

# **CEDAR HAMMOCK FIRE CONTROL DISTRICT**



## **Five Year Plan FY 2020/21 – 2024/25**

*“Provide Quality Service with Pride, Commitment, and Courage”*

October 15, 2020

This document provides a five-year plan required by Florida Statutes (189.08 / 191.03) identifying all District facilities, equipment, personnel, and revenue needed to fulfill the mission.

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## Summary

Cedar Hammock Fire Rescue (CHFR) operates within the geographic and political boundaries of Cedar Hammock Fire Control District, a special independent district, and is a member of the Florida Association of Special Districts (FASD). Five elected Fire Commissioners govern the District. CHFR provides fire suppression, light technical rescue, basic life support, hazardous materials mitigation, fire inspection, fire investigation, and risk reduction education outreach for the residents, businesses, and visitors of the District. CHFR is consistently working to achieve and/or maintain the highest level of professionalism and efficiency on behalf of those it serves.

Through mutual and automatic aid agreements, CHFR assists West Manatee Fire Rescue, City of Bradenton Fire Department, Southern Manatee Fire & Rescue, East Manatee Fire Rescue District, Sarasota-Bradenton Airport Authority, and Trailer Estates. The department strives to achieve and maintain the most efficient and effective levels of service on behalf of its stakeholders. A number of political, economic, social, and technological influences require modern fire service providers to evaluate their organizations and make improvements in the way services are delivered. Through dedicated efforts, the department will be recognized as a premier public service organization while earning the respect and admiration of our peers and the community we serve.

## Cedar Hammock Fire Rescue – At a Glance



CHFR was originally created in 1957 by Chapter 57-1546, Laws of Florida, and is one of nine Fire Districts within the unincorporated area of Manatee County, Florida. The Districts' enabling legislation was codified by the legislature and is now contained in Chapter 2015-197, Laws of Florida.

The District is located in the southwest section of Manatee County, Florida, spanning an area over 26 square miles. CHFR protects a population ranging from 75,000 to 100,000 depending on the season. There is a spill-over population of 363,000 within Manatee County as well.

To ensure the best service delivery model for the constituents of the district, CHFR operates five engine companies from four stations, which are strategically located within the district boundaries. Each station is staffed 24 hours a day with career personnel.

In 2007, CHFR merged with the Whitfield Fire Control District. District boundaries are south of the City of Bradenton, east of 86th Street West, west of First Street, and north of the Sarasota County line. Major transportation routes through/within the District include:

- U.S. 41/Business 41
- State Road 684/Cortez Road West
- State Road 70/53rd Avenue West

CHFR currently is assigned a Class 2 rating from the Insurance Safety Office (ISO). Insurance rates are based in combination by the ISO rating of the local fire department, water department, and emergency communications center. Residents in the Cedar Hammock Fire District save thousands on their homeowners insurance by having good fire protection.

## **Cedar Hammock Fire Rescue – Staff**

CHFR is governed by five elected Fire Commissioners, which appoint an executive officer to the lead the organization. Currently, Fire Chief Jeffrey S. Hoyle represents the organization's executive leadership as the Fire Chief. Chief Hoyle is supported by an executive staff comprised of the Deputy Chief of Operations and the Deputy Chief of Administration. In order to secure strong leadership for the future growth of CHFR, the Board of Commissioners agreed to extend the Fire Chief's contractual agreement until October 31, 2023 during the 2016-17FY.

CHFR currently employs a staff of 71 personnel: 64 certified fire personnel, 2 civilian personnel, and 5 elected Fire Commissioners.

All firefighters are certified under FS Title XIII, CH 633.406 Classes of Certification. CHFR firefighters hold multiple certification disciplines to include fire instructor, fire inspector, fire investigator, technical rescue, hazardous materials, emergency medical technician, paramedic, and car seat technician.

# Cedar Hammock Organizational Chart

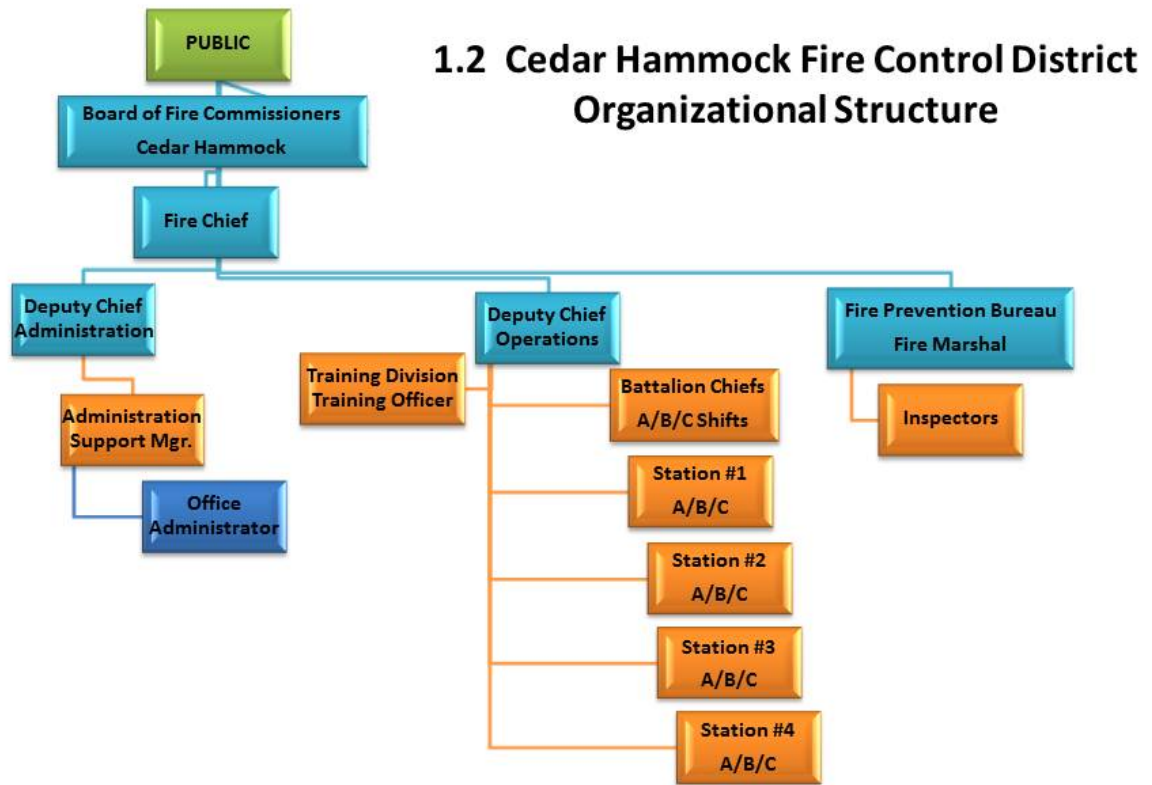


Figure 1: CHFR Organizational Chart FY 2020-21

## **Florida Legislative Requirements – Cedar Hammock Fire District**

### **CHAPTER 191, FLORIDA STATUTES**

#### **191.013 Intergovernmental coordination**

(2) Each independent special fire control district shall adopt a 5-year plan to identify the facilities, equipment, personnel, and revenue needed by the district during that 5-year period. The plan shall be updated in accordance with s. 189.08 and shall satisfy the requirement for a public facilities report required by s. 189.08(2).

### **CHAPTER 189, FLORIDA STATUTES**

#### **189.08 Special district public facilities report.**

(1) It is declared to be the policy of this state to foster coordination between special districts and local general-purpose governments as those local general-purpose governments develop comprehensive plans under the Community Planning Act, pursuant to part II of chapter 163.

(2) Each independent special district shall submit to each local general-purpose government in which it is located a public facilities report and an annual notice of any changes. The public facilities report shall specify the following information:

(a) A description of existing public facilities owned or operated by the special district, and each public facility that is operated by another entity, except a local general-purpose government, through a lease or other agreement with the special district. This description shall include the current capacity of the facility, the current demands placed upon it, and its location. This information shall be required in the initial report and updated every 7 years at least 12 months before the submission date of the evaluation and appraisal notification letter of the appropriate local government required by s. 163.3191. The department shall post a schedule on its website, based on the evaluation and appraisal notification schedule prepared pursuant to s. 163.3191(5), for use by a special district to determine when its public facilities report and updates to that report are due to the local general-purpose governments in which the special district is located.

(b) A description of each public facility the district is building, improving, or expanding, or is currently proposing to build, improve, or expand within at least the next 7 years, including any facilities that the district is assisting another entity, except a local general-purpose government, to build, improve, or expand through a lease or other agreement with the district. For each public facility identified, the report shall describe how the district currently proposes to finance the facility.

(c) If the special district currently proposes to replace any facilities identified in paragraph (a) or paragraph (b) within the next 10 years, the date when such facility will be replaced.

(d) The anticipated time the construction, improvement, or expansion of each facility will be completed.



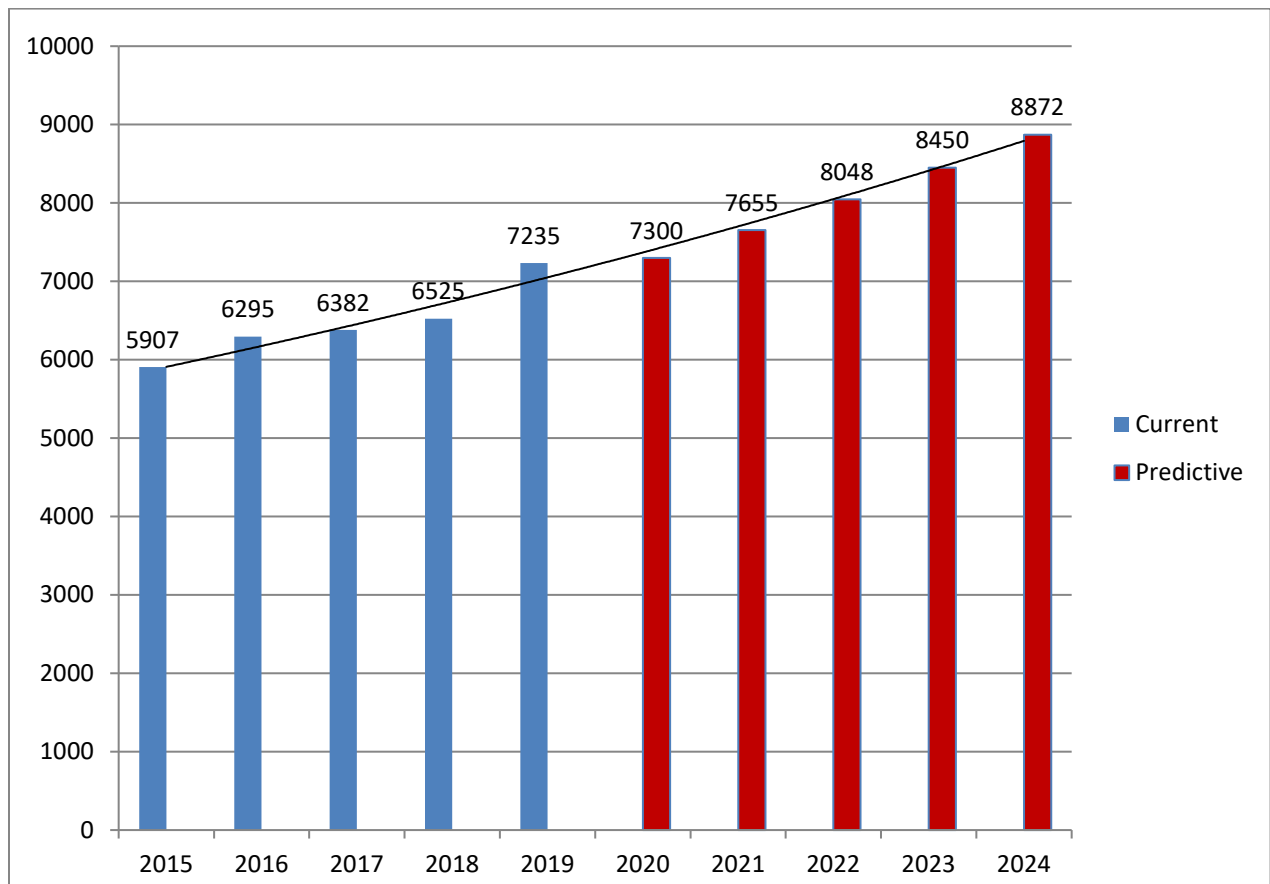
(e) The anticipated capacity of and demands on each public facility when completed. In the case of an improvement or expansion of a public facility, both the existing and anticipated capacity must be listed.

## Cedar Hammock Fire Rescue – Data Analysis

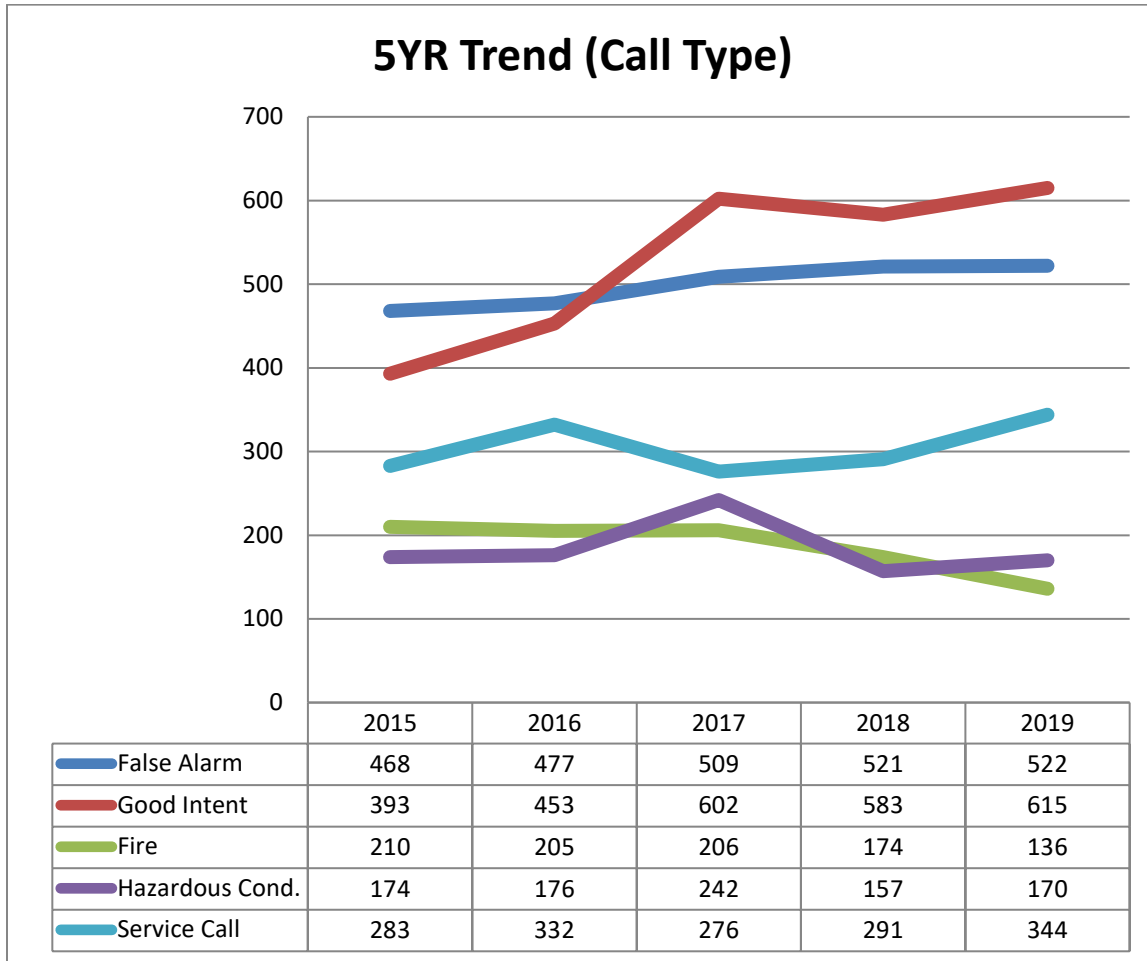
The below chart reflects the total call volume per year for CHFR from 2015 – 2019. The trend line exhibits an average 5% per year increase in call volume for the District. This current trending pattern is reflected in the next 5-year predictive chart for total run volume.

### Total Run Volume 2015 -2019

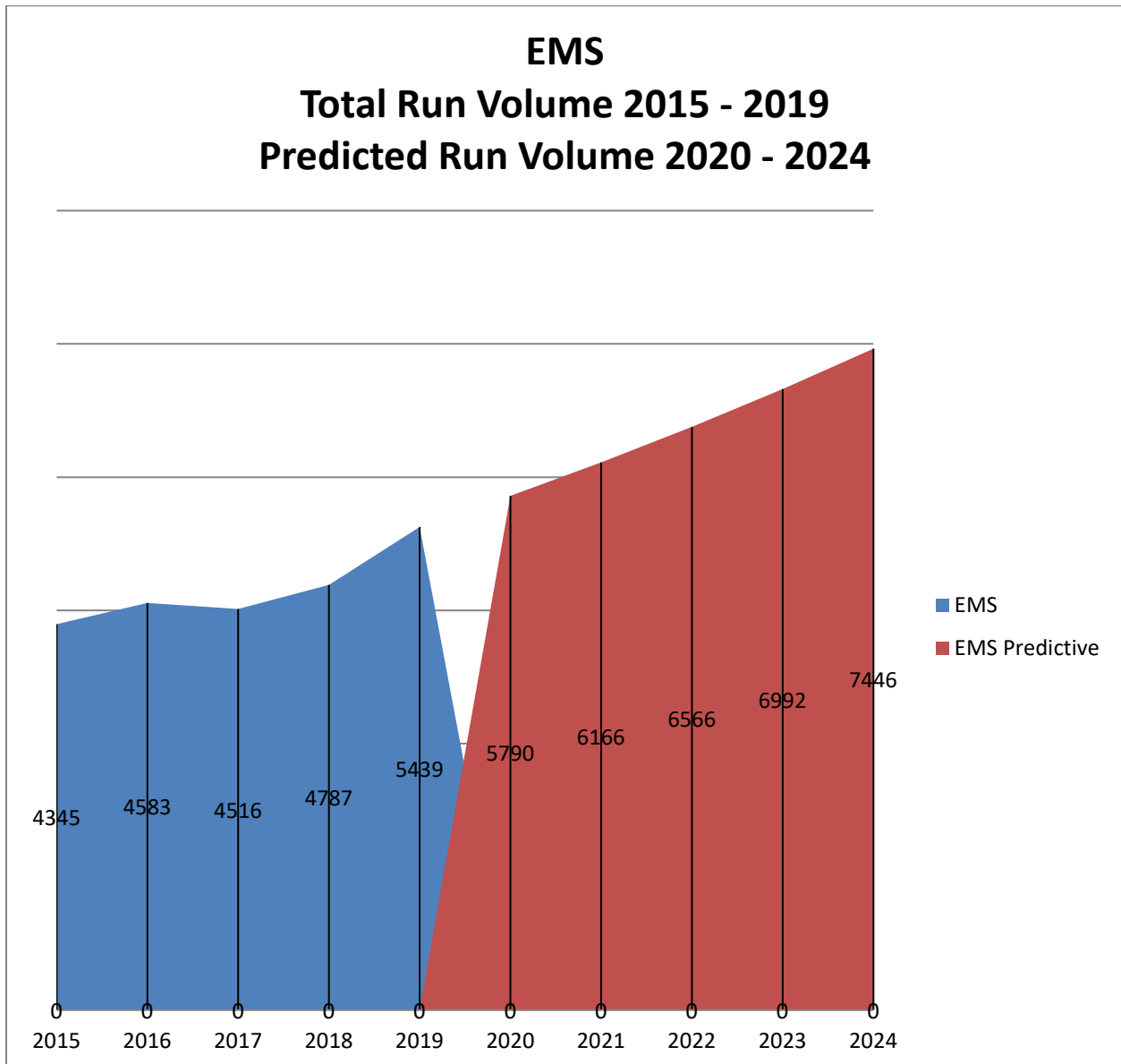
### Predictive Run Volume 2020 - 2024



The below chart reflects the top five incident types by volume, per year, for CHFR from 2015 – 2019.



The below chart reflects the total EMS call volume per year for CHFR from 2015 – 2019. It should be noted that EMS calls for service represents 74% of the call volume average for CHFR. The trend line exhibits an average 6.5% per year increase in call volume for the District. This current trending pattern is reflected in the next 5-year predictive chart for total call volume.



## **Cedar Hammock Fire Rescue – Funding Sources**

Cedar Hammock is funded by three funding methodologies, Ad Valorem, Non-Ad Valorem, and Impact fees for new construction pursuant to the District’s Special Act (Chapter 2015-197, Laws of Florida) and Chapter 191, Florida Statutes. The current Ad Valorem rate is calculated at 1.3 mills. The Non-Ad Valorem assessment fee schedule may be increased annually pursuant to Florida Statutes 191.009 by the Florida personal income growth (PIG) index. The District has an overall property assessment value in 2020, per the Manatee County Property Appraiser, of \$3,248,835,024.

## Cedar Hammock Fire Rescue – Future District Growth

Cedar Hammock Fire District will begin to see economic growth during this planning time frame. One such planning development is the Lake Flores mixed-use development plan. This project is slated for a 20-year build out. The development encompasses more than 1,300 acres at the existing Manatee Fruit Company farmland located in the western zone of the District. The future mixed-use development consists of residential and commercial zoning.

Contained in the heart of the community will be a 19-acre namesake lake, surrounded by greenspace, community areas, and event spaces. Additionally, a Main Street will add community gathering for retail, restaurants, and entertainment. The Lake Flores community will contain walkable neighborhoods with 6,500 residential units, 3 million square feet of commercial and retail space, and 500 hotel rooms.

The Lake Flores development has been recognized by the Florida Planning and Zoning Association for being an exceptional community. The area of coverage has three distinct district areas: spanning from 86th to 71st streets along Cortez Road; another in the southwest portion of the Borough south of the planned lake; and at 51st Street and 53rd Avenue West adjacent to IMG Academy.



# Cedar Hammock Fire Rescue – Existing Facilities

## Station #1 and Administrative Offices

Address: 5200 26 St. W. Bradenton, FL 34207

D.P. Number: 5269600051

Legal Description: *LOT 31, LOT 32 LESS RD R/W OFF E (C H FIRE STA), LOT 30 CALBERT SUB, LOTS 1 & 2 LESS RD R/W OFF E, PARKLAWN SUB PI#52696.0005/1.*

Use Code: 8600

Square Footage Land: 1.4729 ac.

Square Footage Living/Bus: 17296

Total Under Roof: 17296

Approximate Service Area: Administrative 26 sq. miles. Fire Rescue 9 sq. miles.

Engine 211; 1 Captain / 3 Firefighters. Engine 212; 3 Firefighters. Ladder 219; 2 Firefighters (full staffing).



## Vacant Lot

Address: 2615 W 52<sup>nd</sup> Ave. Ter., Bradenton, FL 34207

D.P. Number: 5270200008

Legal Description: *LOT 3 PARKLAWN; ALSO BEG AT NE COR OF LOT 3 PARKLAWN SUB (PB 11 P 26); TH N 88 DEG 35 MIN 57 SEC E 77.2 FT TO NW COR OF LOT 2 OF SD SUB; TH S 01 DEG 34 MIN 51 SEC E 115.85 FT TO N*

Use Code: 8900

Square Footage Land: .4333 ac.

Square Footage Living/Bus: 0

Total Under Roof: 0

Approximate Service Area: Administrative 26 sq. miles. Fire Rescue 9 sq. miles.

Engine 211; 1 Captain / 3 Firefighters. Engine 212; 3 Firefighters. Ladder 219; 2 Firefighters (full staffing).





## Station #2

Address: 908 36 Avenue West Bradenton, FL 34207

DP: 4925310007

Legal Description: *THE S 200 FT OF W1/2 OF W1/2 OF NW1/4 OF SE1/4 OF SEC 2 LY W OF CEDAR HAMMOCK DRAIN & THE S 200 FT OF E1/2 OF NE1/4 OF NE1/4 OF SW1/4 AS DESC IN OR 1012/598; LESS OR 2367/5845 FOR*

Use Code: 8900

Square Footage Land: 2.4781 ac.

Square Footage Living/Bus: 9688

Total Under Roof: 9848

Out Building

Approximate Service Area: Fire Rescue 5 sq. miles.

Engine 221; 1 Lieutenant / 2 Firefighters (full staffing).



## Station #3 and Training Facility

Address: 6601 53 Avenue W. Bradenton, FL 34203

D.P. Number: 5164700006

Legal Description: *FROM THE SE COR OF SEC 7, RUN S 00 DEG 19 MIN 30 SEC W, A DIST OF 16.00 FT TO THE C/L OF 53RD AVE W; TH N 89 DEG 40 MIN 30 SEC W, ALG SD C/L, A DIST OF 87.10 FT; TH N 00 DEG 19*

Use Code: 8900

Square Footage Land: 2.7 ac.

Square Footage Living/Bus: 5772

Total Under Roof: 5972

Approximate Service Area: Fire Rescue 6.5 sq. miles.

Engine 231; 1 Lieutenant / 2 Firefighters (full staffing).



## Station #4

Address: 7415 North Tamiami Trail Sarasota, FL 34243

D.P. Number: 6761900059

Legal Description: *LOT 6 & NWLY 1/2 OF LOT 7 & LOTS 25, 26, 27 BLK 59 WHITFIELD ESTATES SUBJ TO R/W EASMT PER OR 2359/1070 PI#67619.0005/9*

Use Code: 8900

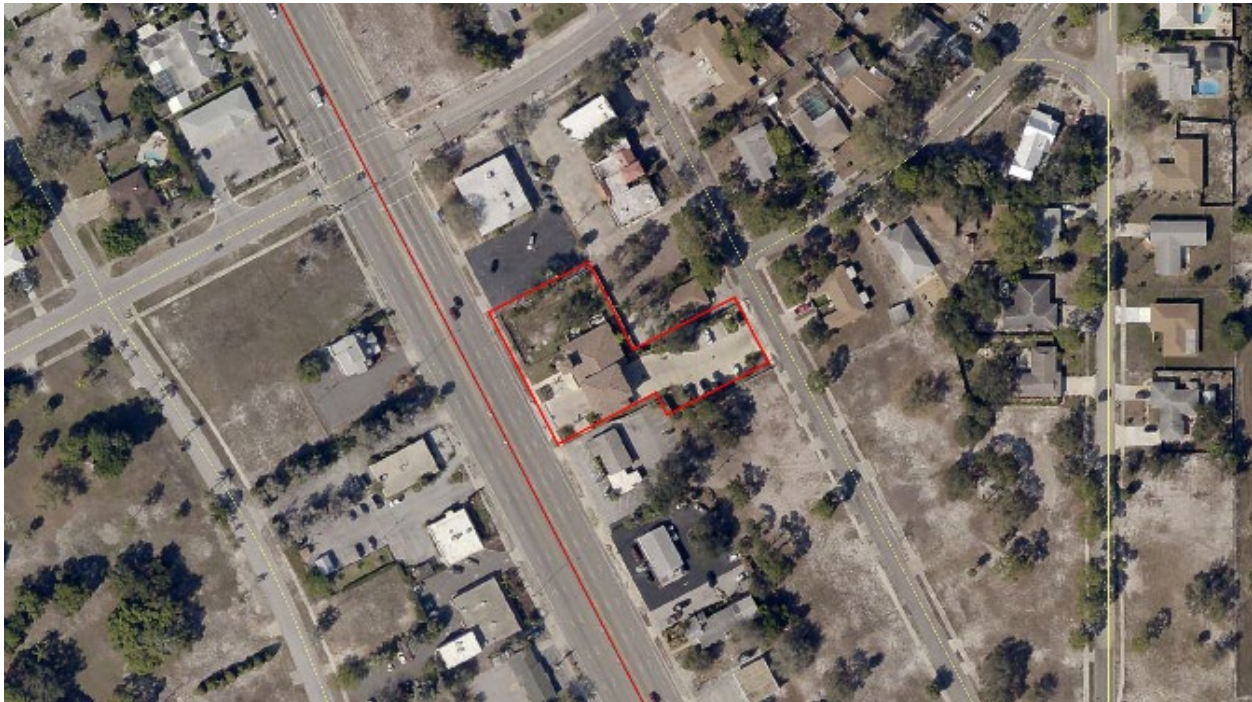
Square Footage Land: .8389 ac.

Square Footage Living/Bus: 5221

Total Under Roof: 5342

Approximate Service Area: Fire Rescue 5.5 sq. miles.

Engine 241; 1 Lieutenant / 2 Firefighters (full staffing).



## Cedar Hammock Fire Rescue – Vehicle Inventory

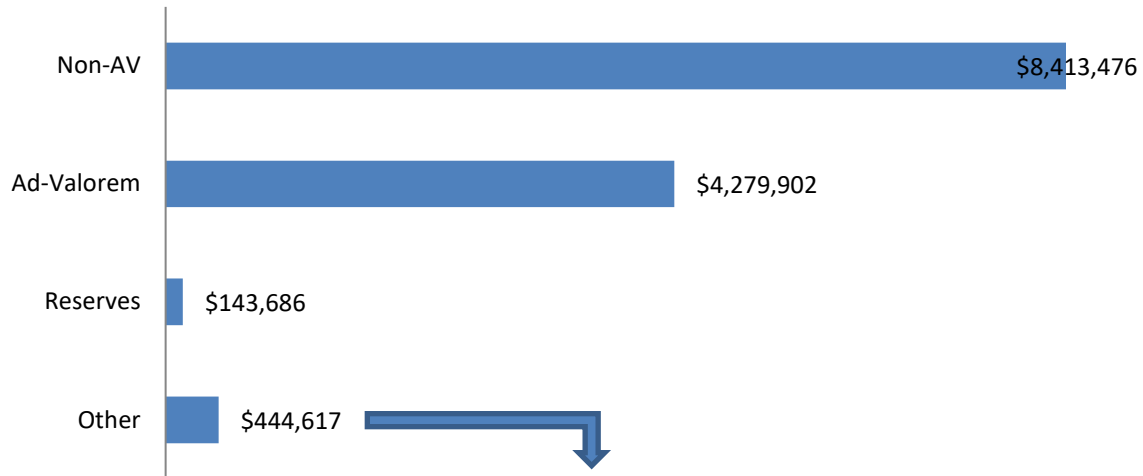
| Unit# | Assigned         | YR/MK/MOD                 | VIN   | Budget# |
|-------|------------------|---------------------------|-------|---------|
| C-27  | Chief            | 2016 Chevy Tahoe          | 13167 | 6136    |
| C-29  | Spare            | 2005 Ford F-150           | 06800 | 6129    |
| C-35  | Spare Battalion  | 2012 Ford Expedition      | 17877 | 6142    |
| C-36  | Fire Marshal     | 2015 Chevy Tahoe          | 04399 | 6126    |
| C-37  | Deputy Chief     | 2015 Chevy Tahoe          | 04542 | 6124    |
| C-38  | Deputy Chief     | 2015 Chevy Tahoe          | 05768 | 6125    |
| C-39  | Inspector        | 2016 Chevy Colorado       | 58941 | 6140    |
| C-40  | Inspector        | 2016 Chevy Colorado       | 59568 | 6141    |
| C-41  | Battalion Chief  | 2018 Chevy Suburban       | 66990 | 6130    |
| C-42  | Training Officer | 2018 Chevy Silverado 1500 | 04186 | 6132    |
| C-43  | LTRT             | 2018 Chevy Silverado 2500 | 11496 | 6137    |
| E-17  | E-222            | 2010 Pierce Velocity      | 10957 | 6144    |
| E-18  | E-232            | 2010 Pierce Velocity      | 10958 | 6145    |
| E-19  | E-241            | 2015 Pierce Impel         | 15328 | 6127    |
| E-20  | E-231            | 2015 Pierce Impel         | 15329 | 6131    |
| E-21  | E-211            | 2018 Pierce Enforcer      | 18688 | 6128    |
| E-22  | E-212            | 2019 Pierce Enforcer      | 20538 | 6134    |
| E-23  | E-221            | 2019 Pierce Enforcer      | 20539 | 6133    |
| L-1   | L-219            | 2018 Pierce Ascendant     | 19246 | 6138    |
| T-1   | Cascade System   | 2004 Enclosed Trailer     | 00642 | 6143    |
| T-2   | Fire Prevention  | 2014 Enclosed Trailer     | 33741 | 6123    |

## Cedar Hammock Fire Rescue – Vehicle Replacement Schedule

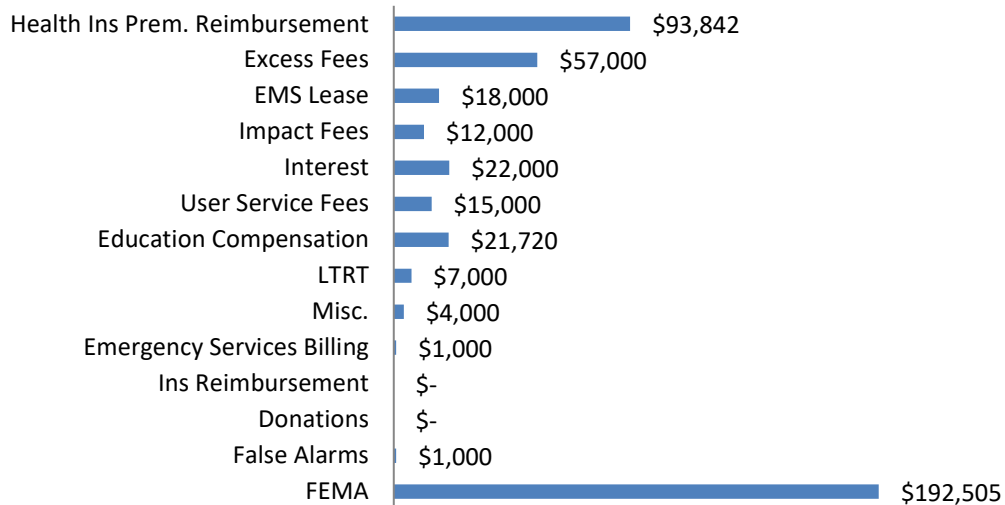
| <b>Vehicle Year</b> | <b>Replacement Date</b> | <b>Reserve Date</b> | <b>(Approx.) Replacement Cost</b> |
|---------------------|-------------------------|---------------------|-----------------------------------|
| <b>E-17(2010)</b>   | <b>2025</b>             | <b>2022</b>         | <b>\$680,000</b>                  |
| <b>E-18(2010)</b>   | <b>2025</b>             | <b>2022</b>         | <b>\$680,000</b>                  |
| <b>E-19(2015)</b>   | <b>2030</b>             | <b>2027</b>         | <b>\$750,000</b>                  |
| <b>E-20(2015)</b>   | <b>2030</b>             | <b>2027</b>         | <b>\$750,000</b>                  |
| <b>E-21(2017)</b>   | <b>2032</b>             | <b>2029</b>         | <b>\$750,000</b>                  |
| <b>E-22(2019)</b>   | <b>2034</b>             | <b>2031</b>         | <b>\$785,000</b>                  |
| <b>E-23(2019)</b>   | <b>2034</b>             | <b>2031</b>         | <b>\$785,000</b>                  |
| <b>L-1 (2018)</b>   | <b>2036</b>             | <b>2033</b>         | <b>\$1,600,000</b>                |
| <b>C-27(2016)</b>   | <b>2026</b>             |                     | <b>\$75,000</b>                   |
| <b>C-29(2005)</b>   | <b>2015</b>             |                     | <b>\$40,000</b>                   |
| <b>C-35(2012)</b>   | <b>2021</b>             | <b>2018</b>         | <b>\$47,500</b>                   |
| <b>C-36(2015)</b>   | <b>2025</b>             |                     | <b>\$51,536</b>                   |
| <b>C-37(2015)</b>   | <b>2025</b>             |                     | <b>\$51,536</b>                   |
| <b>C-38(2015)</b>   | <b>2025</b>             |                     | <b>\$51,536</b>                   |
| <b>C-39(2016)</b>   | <b>2026</b>             |                     | <b>\$35,000</b>                   |
| <b>C-40(2016)</b>   | <b>2026</b>             |                     | <b>\$35,000</b>                   |
| <b>C-41(2018)</b>   | <b>2027</b>             | <b>2024</b>         | <b>\$74,000</b>                   |
| <b>C-42(2018)</b>   | <b>2028</b>             |                     | <b>\$46,000</b>                   |
| <b>C-42(2018)</b>   | <b>2028</b>             |                     | <b>\$61,000</b>                   |

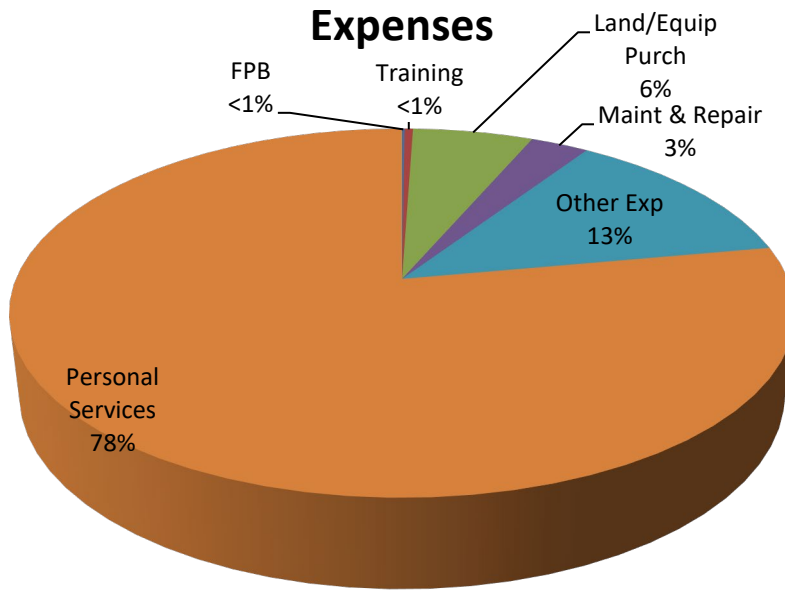
# Cedar Hammock Fire Rescue – Operating Budget FY2020/21 Actual

## Revenue \$ 12,647,012

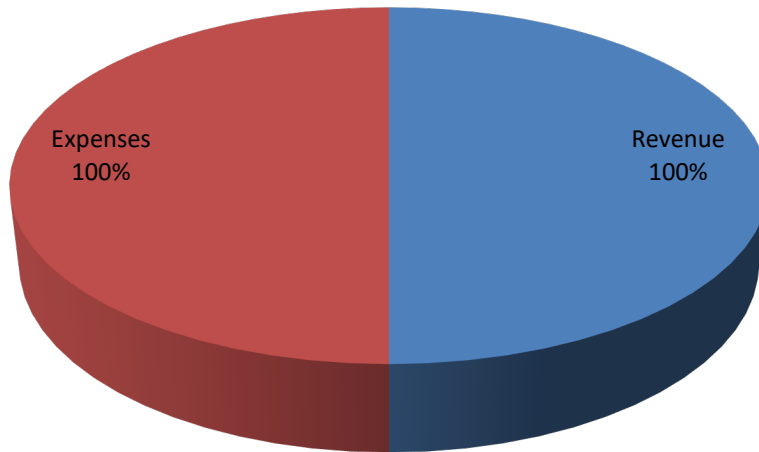


## 3% Other Revenue





### Revenue v. Expenses



## Cedar Hammock Fire Rescue – Accomplishments

**2015**

Purchased two Pierce Impel fire engines for a total cost of \$ 960,000



Purchased three vehicles, for executive staff, for the total cost of \$ 102,687



**2016**

Purchased three vehicles, for fire prevention, for the total cost of \$ 99,849





Purchased one vehicle for the Fire Chief, for a total cost of \$47,867.50



Station #2 interior was updated: \$75,565.

Station #3 exterior was repainted: \$ 7,000.

Training classroom interior was repainted: \$ 1,400.

## 2017

Updated station alerting system and communication equipment: \$63,000

## 2018

Purchased Ladder Truck (minus equipment) for \$943,642.00



Purchased one Pierce Enforcer engine (minus equipment), \$ 462,311



Purchased one vehicle for the Battalion Chiefs'; \$57,222



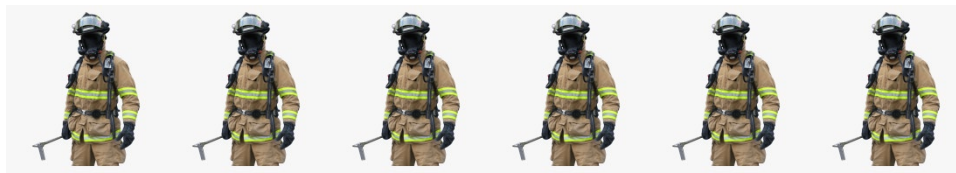
Purchased one vehicle for the Training Officer; \$34,303



Purchased one vehicle for the Light Technical Rescue Team: \$45,230



Hired six additional employees, two per shift: \$375,000



**2019**

Hired three additional employees, one per shift: \$187,500



Purchased two Pierce Enforcer engines (minus equipment): \$1,007,124



## 2020

Station #1 was repainted: \$19,950

Station #1 parking lot was renovated: \$28,230

Replaced emergency generators at station #2: \$60,529.46

Replaced emergency generator at Station #3: \$62,237.60

Replaced radio equipment: \$ 47,052.09

Repainted one fire engine: \$16,500.00

Replaced exercise equipment at all stations: \$16,297.39

**Cedar Hammock Fire Rescue – Overall Goals**

**2020 – 2021 FY**

|  |                        |
|--|------------------------|
| <b>Training Tower</b>                      | <b>\$1,000,000</b>     |
| <b>Replace SCBA</b>                        | <b>\$350,000</b>       |
| <b>IT Equipment Replacement</b>            | <b>\$100,000</b>       |
| <b>Hydraulic Tool Replacement</b>          | <b>\$30,000</b>        |
| <b>Station Alerting System Contingency</b> | <b>\$100,000</b>       |
| <b><u>Thermal Imaging Camera</u></b>       | <b><u>\$75,000</u></b> |
| <b>TOTAL</b>                               | <b>\$1,655,000</b>     |

**2021 – 2022 FY**

|  |                         |
|--|-------------------------|
| <b>Hire 3 Firefighters</b>                   | <b>\$325,000</b>        |
| <b>Hire 1 Fire Inspector</b>                 | <b>\$65,000</b>         |
| <b>Hire 1 Office Support Staff</b>           | <b>\$57,000</b>         |
| <b>SCBA Contingency</b>                      | <b>\$50,000</b>         |
| <b>Station Alerting System Contingency</b>   | <b>\$50,000</b>         |
| <b>Hydraulic Tool Replacement</b>            | <b>\$30,000</b>         |
| <b><u>Engine Replacement Contingency</u></b> | <b><u>\$200,000</u></b> |
| <b>TOTAL</b>                                 | <b>\$655,000</b>        |

**2022 – 2023 FY**

|  |                        |
|--|------------------------|
| <b>SCBA Contingency</b>                  | <b>\$50,000</b>        |
| <b>Engine Contingency</b>                | <b>\$200,000</b>       |
| <b>Station Renovation Contingency</b>    | <b>\$100,000</b>       |
| <b><u>Hydraulic Tool Replacement</u></b> | <b><u>\$30,000</u></b> |
| <b>TOTAL</b>                             | <b>\$380,000</b>       |

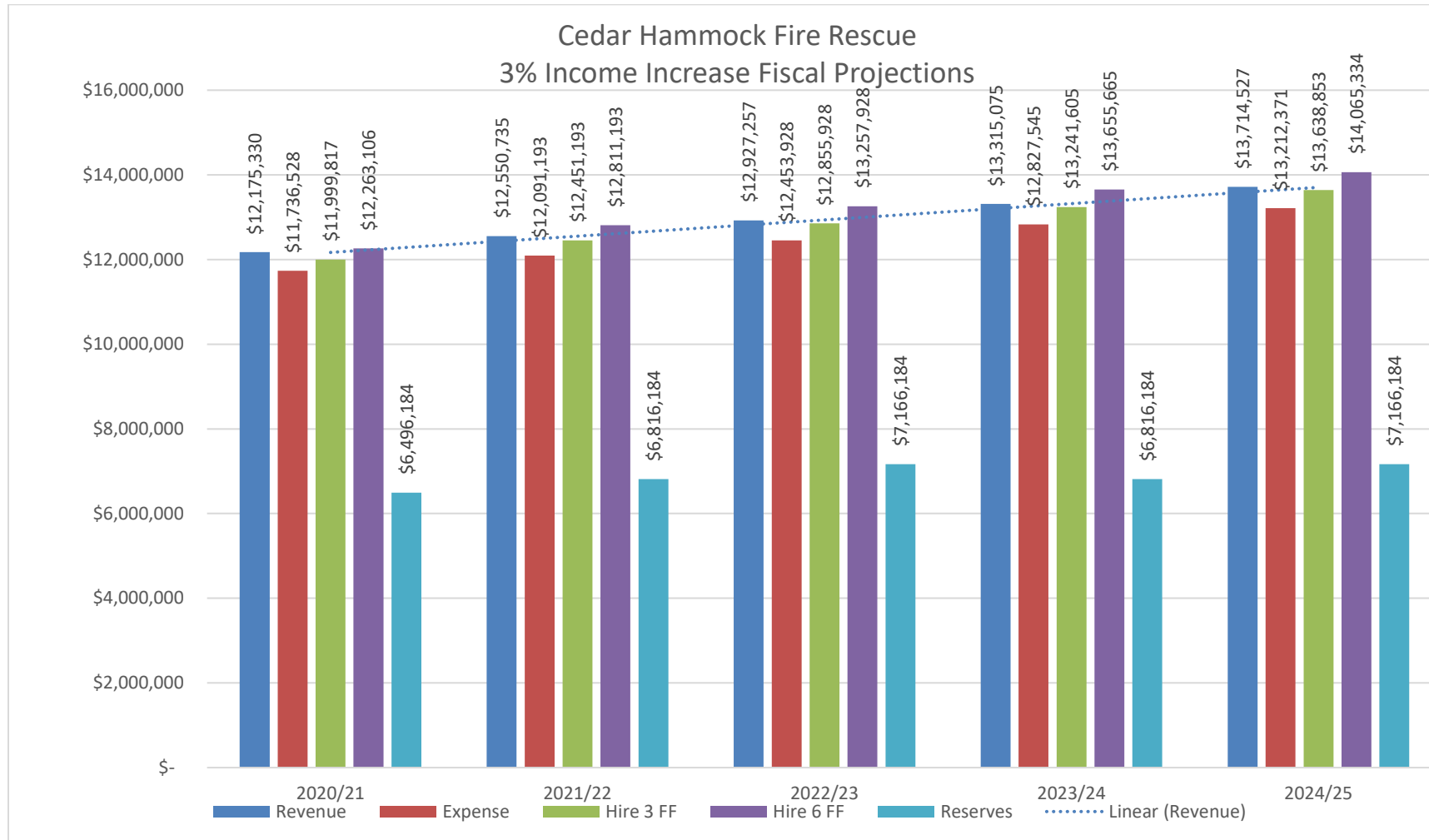
**2023 – 2024 FY**

|  |                         |
|--|-------------------------|
| <b>SCBA Contingency</b>                      | <b>\$50,000</b>         |
| <b>Replace 1 Fire Engine</b>                 | <b>\$70,000</b>         |
| <b>Engine Contingency</b>                    | <b>\$200,000</b>        |
| <b><u>Station Renovation Contingency</u></b> | <b><u>\$100,000</u></b> |
| <b>TOTAL</b>                                 | <b>\$1,050,000</b>      |

**2024 – 2025 FY**

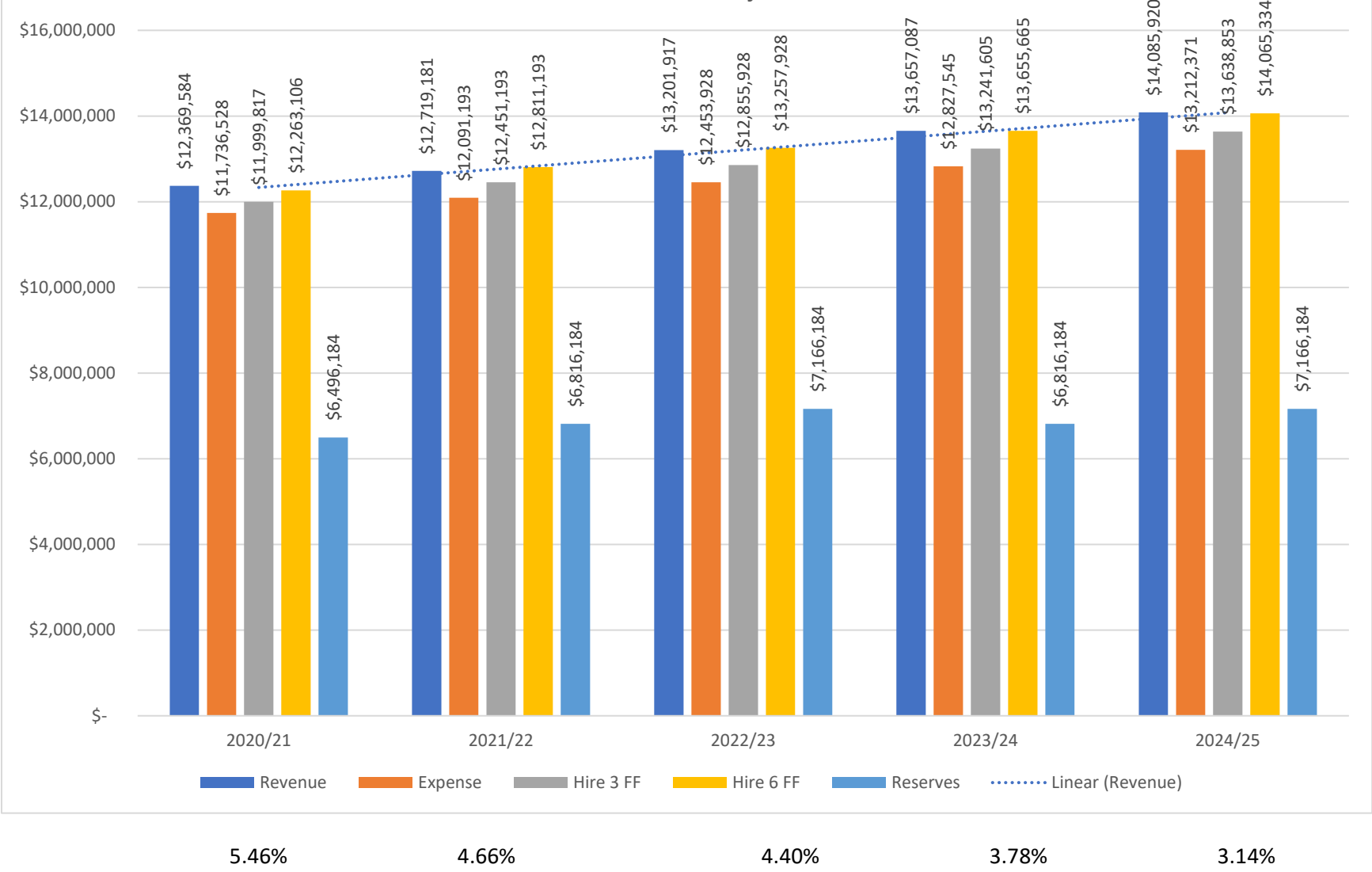
|  |                         |
|--|-------------------------|
| <b>SCBA Contingency</b>                      | <b>\$50,000</b>         |
| <b>Replace 1 Fire Engine</b>                 | <b>\$70,000</b>         |
| <b>Engine Contingency</b>                    | <b>\$200,000</b>        |
| <b><u>Station Renovation Contingency</u></b> | <b><u>\$100,000</u></b> |
| <b>TOTAL</b>                                 | <b>\$1,050,000</b>      |

# Cedar Hammock Fire Rescue – Fiscal Projections





### Cedar Hammock Fire Rescue Maximum PIG Projections



## Cedar Hammock Estimated Economic Downturn PIG Projections

