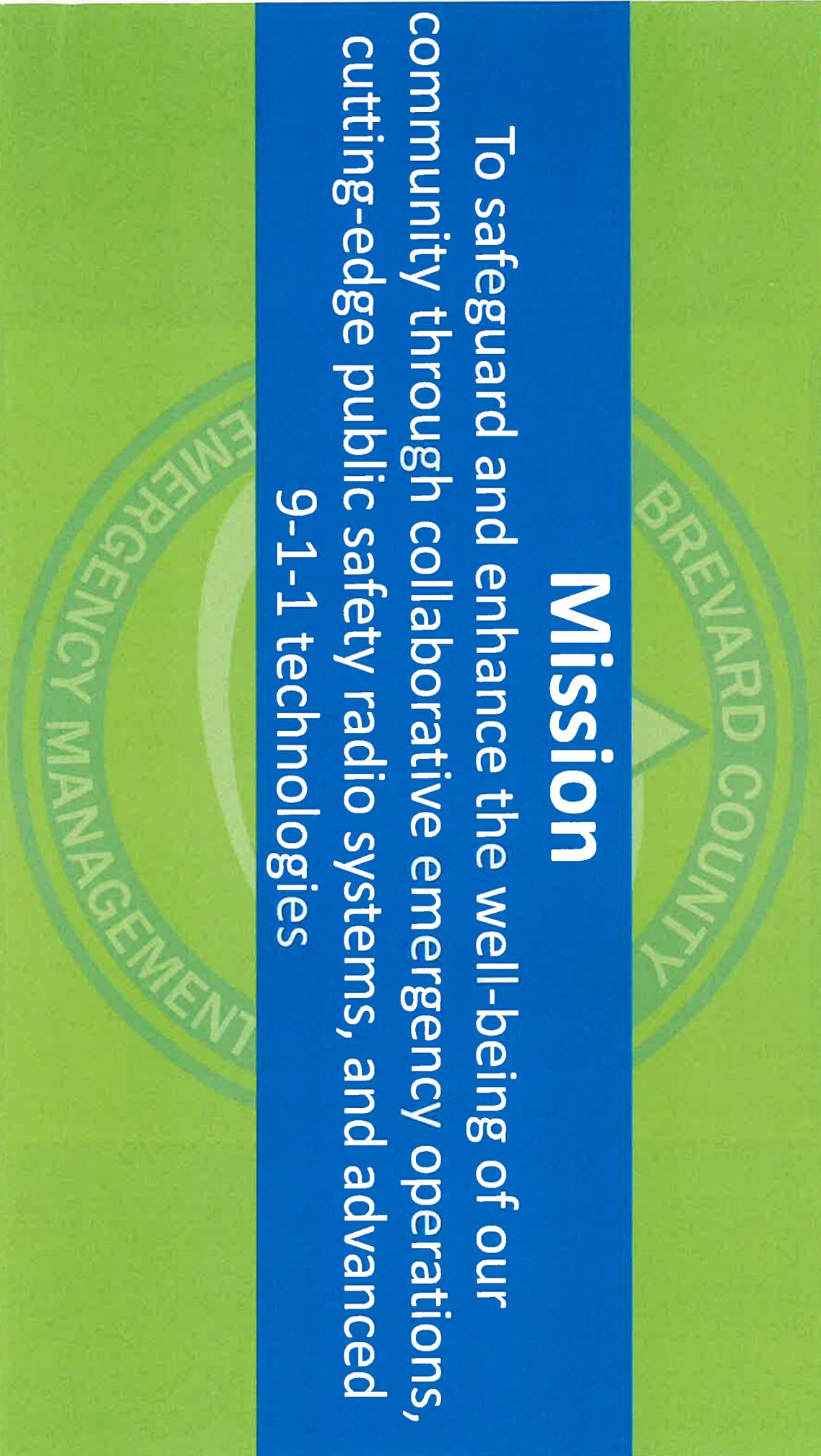




**Brevard County  
Emergency Management**

**Emergency Management  
Budget Workshop**

March 27, 2025

The background features a large, light green watermark of the Brevard County Emergency Management logo. The logo is circular with a green triangle at the top. The text "BREVARD COUNTY" is written along the top inner edge of the circle, and "EMERGENCY MANAGEMENT" is written along the bottom inner edge. The background is split into a light green top half and a dark blue bottom half.

# Mission

To safeguard and enhance the well-being of our community through collaborative emergency operations, cutting-edge public safety radio systems, and advanced 9-1-1 technologies

The image features a green background with a blue horizontal band. A large, faint watermark of the Brevard County Emergency Management logo is visible, consisting of a circular emblem with a triangle and the text 'BREVARD COUNTY' and 'EMERGENCY MANAGEMENT'.

# Vision

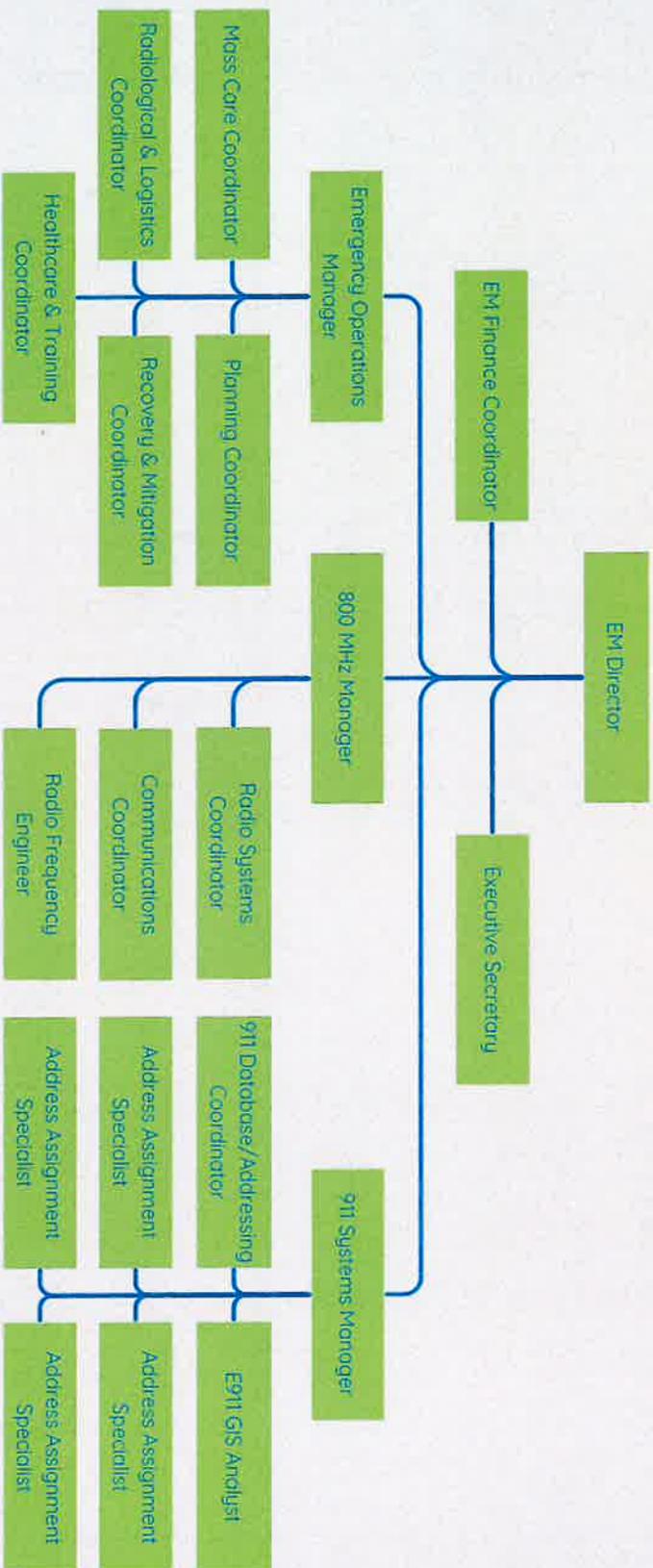
**To meet challenges with innovative solutions, to be at our collective best when things seem their worst, and to ensure our community's preparedness for future generations**

# Guiding Concepts

- Build relationships
  - Most resources needed for a response, we do not own
  - We may not have all the answers, but we know people who do
- Coordinate information and resources
  - The core of what we do
  - Ensures standard operating picture – same sheet of music
- Change outcomes
  - We get to see the big picture
  - Positioned to see what is and what is not working
  - Utilize the right resource at the right time

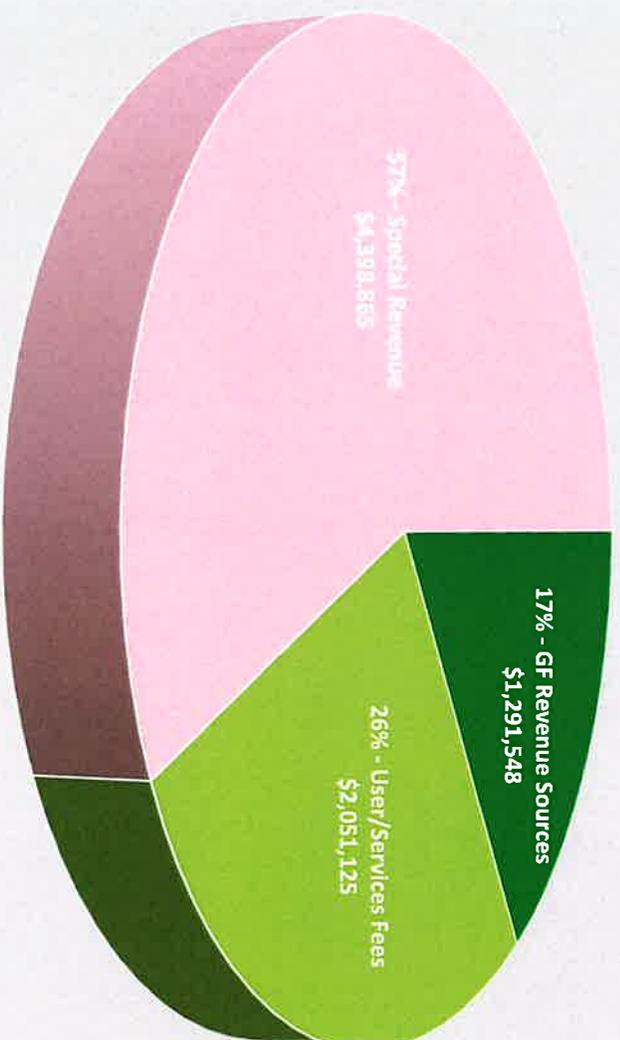


# EM Organizational Chart



# EM Overall Budget

**\$7,741,538**



# 800 MHz Public Safety Radio System

- Utilized by all public safety agencies
- Management and maintenance of all the components of the Radio System
- User agreements & accounts for 52 agencies/departments
- Technical support to the user agencies/departments
- Radio coverage expanded from a 4-tower Multi-Site System to a 9-tower Simulcast System
- In-building public safety BDAs testing and approval
- Regional and Statewide Communications Interoperability
- Transition to P25 Radio System Standards
  - Multi-year project, includes full system encryption
  - On schedule to be completed by end of 25



# 800 MHz Public Safety Radio System

## Equipment

- 9 Towers with Shelters
  - 7 generators
  - 18 HVAC systems
- 9 Microwave Hubs
- 210 RF Repeaters
- 2 VIDA Switches
- 2 Activity Recorders
- 2 BeOn Servers

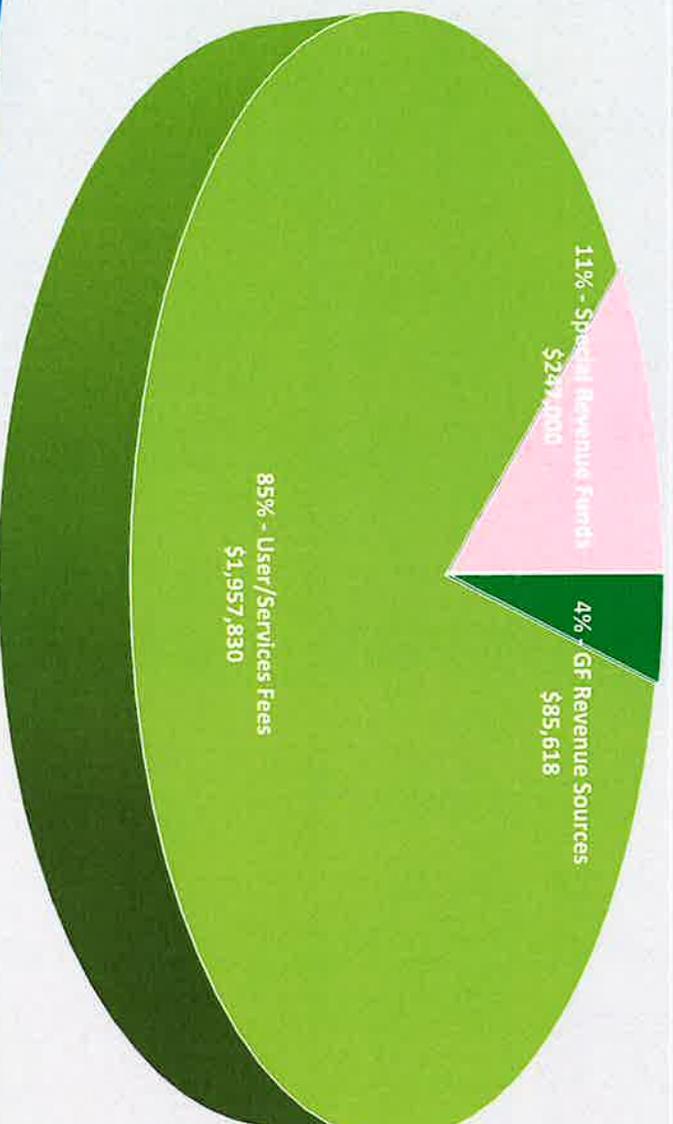
## Support

- 52 Agencies/Departments
- 6,039 Radio Users
- 646 Talkgroups
- 10 Public Safety Answering Points (PSAP) with 52 Radio Consoles

The Radio System averages 2,694 transmissions per hour

# 800 MHz Public Safety Radio Budget

**\$2,290,448**



# 9-1-1 Systems Administration

- Administration of 9-1-1 systems, technology, and equipment operations countywide
- Supply all Next Generation 9-1-1 technology for 10 Public Safety Answering Points (PSAPs)
- Provide Text-to-911 and Video-to-911 capabilities
- Maintain 911 database accuracy
- Public Safety Telecommunicators training
- GIS & tactical mapping to PSAPs for accurate dispatching
- Assign addresses for new development or redevelopment: streets, subdivisions, etc.
  - Verify streets/addresses are not duplicated



# 9-1-1 Systems Dispatch Support

## Equipment at PSAPs

- Two diverse intranet connections
- Remote 9-1-1 server
- Digital voice recorder server
- One landline phone number
- Network clock
- 84 call-handling computers
- 84 mapping computers

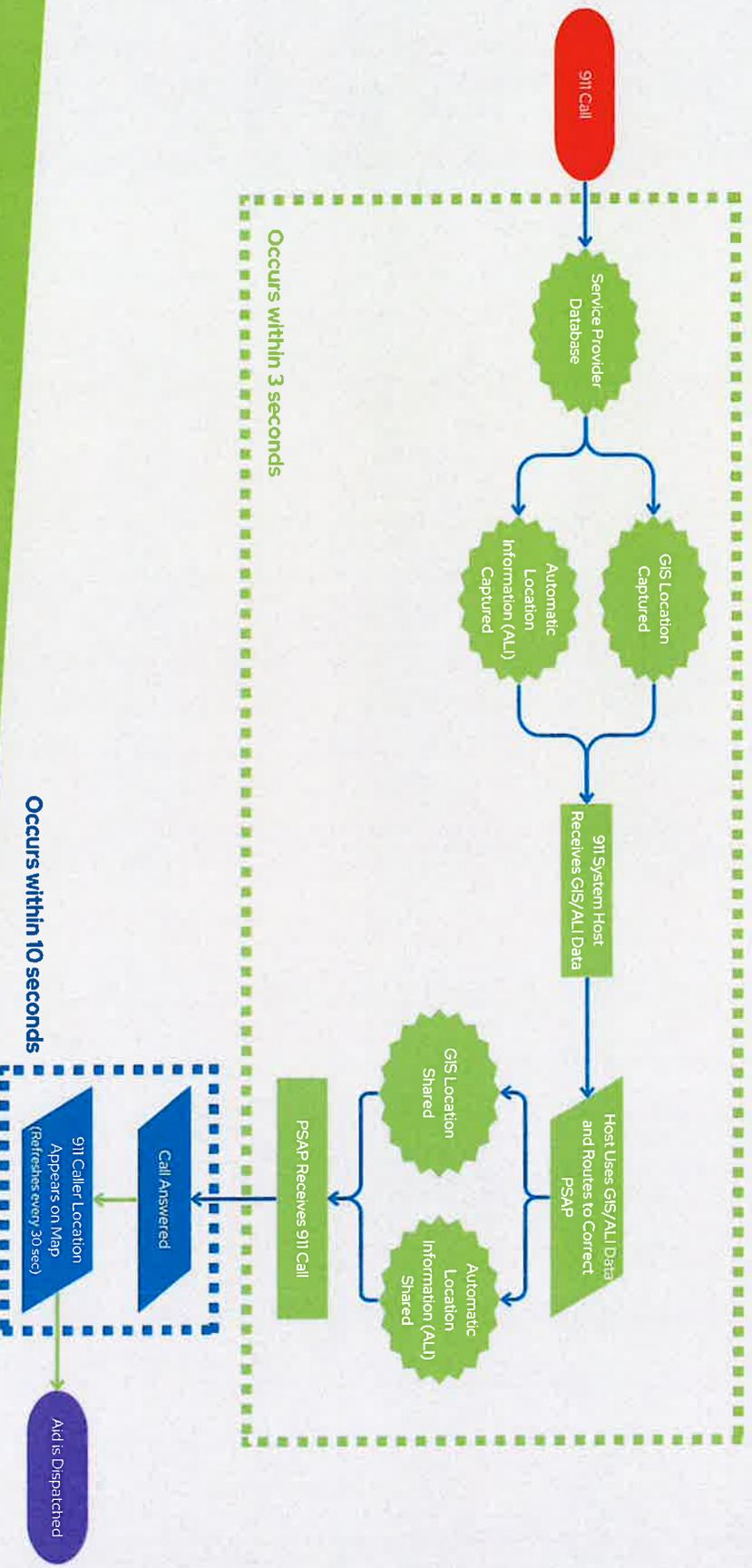
## Equipment at Host Sites

- ESInet internet connection
- Two diverse intranet connections
- Active/Active 9-1-1 server
- Two Active/Active Emergency
- Data Gateway (EDG) devices
- Digital voice recorder server
- Data management server

## Support for PSAPs

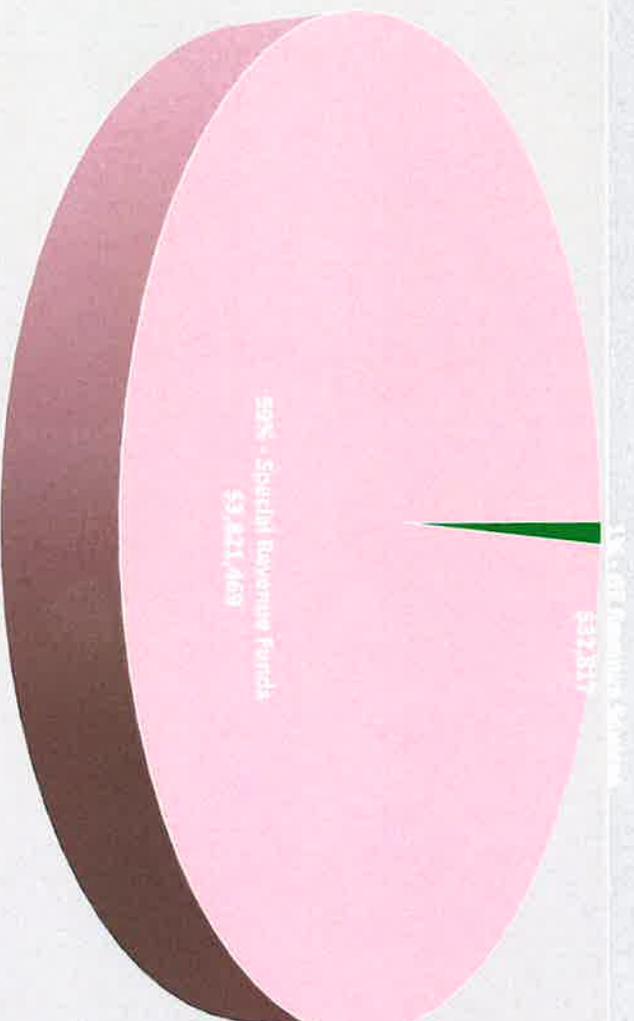
- Funding via Annual Stipend
- Monthly Training
- Professional Association Memberships
- Language Translation Services
- Pre-employment Testing

# From Call Maker to Call Taker



# 9-1-1 Systems Administration Budget

**\$3,854,286**



# Emergency Management Operations

- Focus is on all-hazards readiness and community preparedness
- Brevard's Unique Hazard Profile
  - 45 federal disaster declarations since 1950
    - Top 10 in Florida
    - 3 times the national average
  - Tornado activity is 2 times the state average and 3.9 times above US average
  - Parts of Brevard are within the 50-mile St. Lucie Nuclear Power Plant ingestion pathway
  - Port Canaveral is the world's busiest passenger cruise port, with over 4 million cruise passengers



# BCEM 2024 In Review

**128**  
Days Activated



**15**

Activation Days  
Hurricanes  
Debbie, Helene  
and Milton

**2**  
Tornados



**91**  
Launches



**4**  
Exercises



**15**  
Trainings



**116**  
Total Activations

**491**

AlertBrevard  
Notifications



**1,014**

Social Media  
Posts



Nextdoor



Partner and Public  
Outreach Activities

**27**





# HURRICANE MILTON

*By the #1's*

November 22, 2024

143  
People at  
the EOC



4  
Days  
Activated



20  
EOC Situation  
Reports



80 MPH  
Peak Winds  
Sustained



6"  
Total Rainfall



6  
Shelters



570  
Shelter  
Population



250  
Team Call  
Attendees



68  
Coordination  
Meetings



6  
EOC Community  
Reports



32  
Watches/  
Warnings



EF1  
Cocoa Beach



145  
Transported  
to Shelters



65  
Pets  
Sheltered



1,959  
2-1-1 Brevard  
Contacts

96K  
Sandbags



169K  
Power Restored



405  
Homes  
Affected



109  
Minor  
Damages



\$3.1 Million  
Assistance



86  
DRC Clients



280  
Social Media  
Posts



219K  
Cubic Yards  
of Debris



185  
Traffic  
Signals  
Impacted



32  
Major  
Damages



0  
Homes  
Destroyed



19  
DRC Day of  
Operation



14K  
Assistance  
Applications



# New Emergency Operations Center Building Facts

- 52,000 total square feet
  - 152 EOC Stations
  - 40 Offices
  - 28 Dispatch Stations
  - 2 Training/Bunk Rooms
  - Commercial Kitchen/Cafeteria
- Wind rated for 200 mph
- Two 1MW Generators plus an 8,000G fuel tank
  - Operates Entire facility for 4.5 days

Since June 1, 2025

Hosted 104 meetings and trainings



# Emergency Operations

## Florida Statute 252 Requirements

- Have an Emergency Management Agency
- Employ a Full-Time EM Director
- Maintain a CEMP and LMS
- Maintain Special Needs Registry
- Operate Shelter Program
- Coordinate with State, Local, and Federal agencies on disaster response/recovery
- Review ALF, Nursing Home, and Hospital CEMPs

## Florida Statute 252 Authorities

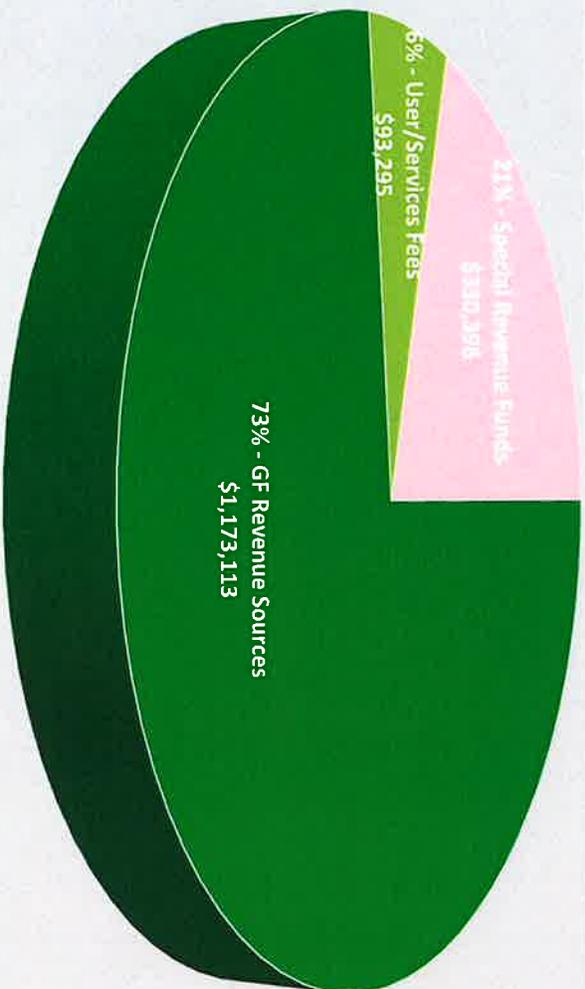
- Declare Local State of Emergency
- Establish and operate an EOC
- Order and execute protective action decisions (evacuations, shelters, etc.)
- Request and coordinate resources and mutual-aid
- Requisition facilities and direct emergency workers
- Take actions as necessary for the protection of life and property

## Brevard County Emergency Management Ordinance

- Defines the role of emergency management
- Outlines emergency powers and decision-making processes
- Streamlines declaring a Local State of Emergency
- Simplifies disaster debris removal approval process
- Clarifies permitting process for State and Federal temporary housing program

# Emergency Operations Budget

**\$1,596,804**



## General Fund Expenses Overview

Federal Grant Required Match	\$131,429
EOC Facility & Operations	\$563,989
Employee Salaries	\$477,695
<b>Total General Fund</b>	<b>\$1,173,113</b>



Thank you for your time!

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@BrevardEOC on X (Twitter)



Brevard County Emergency  
Management on Nextdoor



**BREVARDEOC  
TO 888777**

TO SIGN UP FOR TEXT MESSAGES



**BREVARD COUNTY  
EMERGENCY MANAGEMENT**