



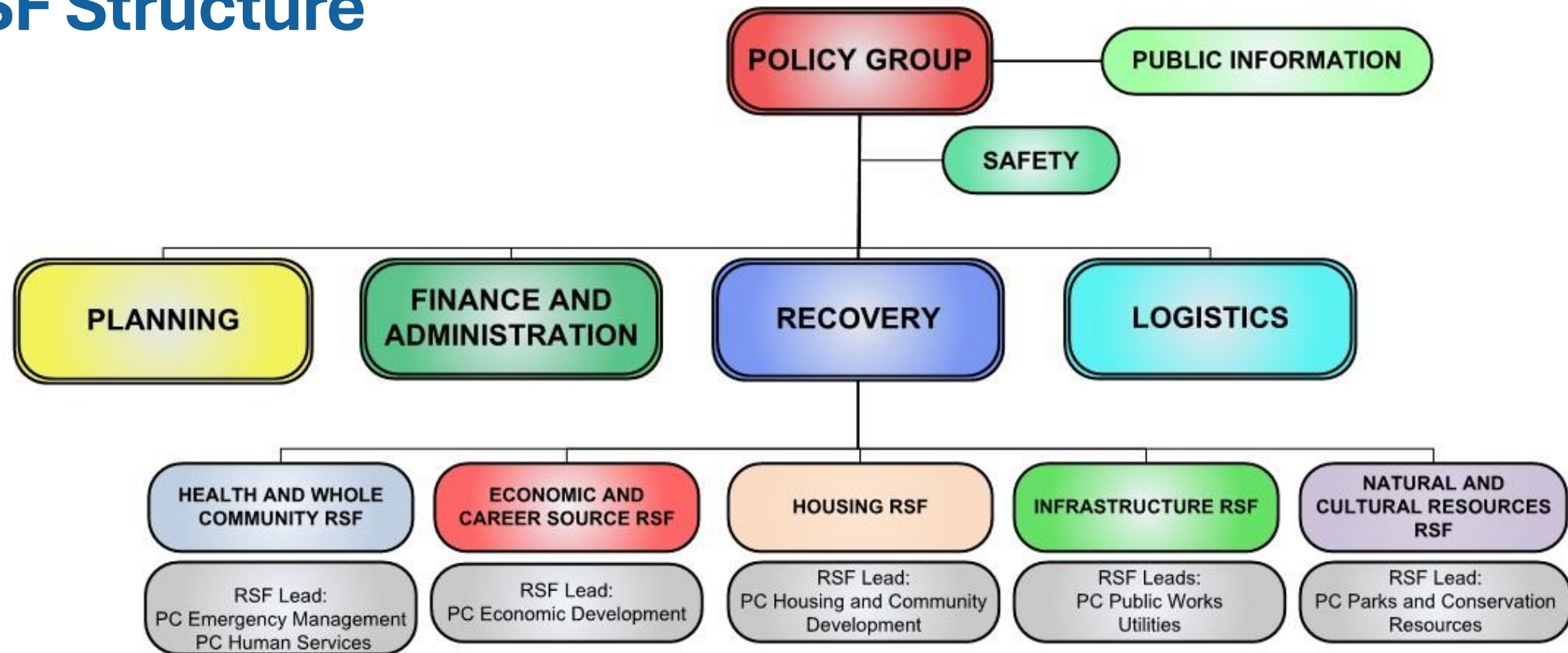
# The Pinellas County Recovery Story: 2024 Hurricane Season



# Recovery Support Functions- RSFs



## RSF Structure





### Health and Whole Community Subcommittees

- Sheltering
- Case Management
- Behavioral Health
- Healthcare Mitigation
- Public Outreach & Education
- Age Friendly
- Volunteers and Donations
- VOAD
- Latino Outreach
- Homeless

# Recovery Support Functions- RSFs



## Shelter Subcommittee

- **Current Objectives:**
  - Meeting with PCSB on the 11th
  - Developing Training Plan for 2025

1 – 3 Month Objectives	4 – 9 Month Objectives	9+ Months
<ul style="list-style-type: none"><li>• Shelter Staff Survey</li><li>• Conduct 3 Staff Listening Sessions Dec 16<sup>th</sup>, 17<sup>th</sup>, 18<sup>th</sup></li><li>• Use Feedback to Ready New Shelter Kits- In progress</li></ul>	<ul style="list-style-type: none"><li>• Walk Through Shelter Sites</li><li>• Develop Training Material for 2025</li><li>• Meet with Community Partners</li><li>• Rebuild Shelter Kits and Materials</li><li>• Build Shelter Teams</li></ul>	<ul style="list-style-type: none"><li>• Complete Shelter Training</li><li>• Hurricane Season Sheltering Kick-off</li></ul>

# Whole Community



## Volunteers

- VOADs; Houses of Worship; Non-Profits
- Clean-Up/Debris
- Spontaneous/Unaffiliated

## Donations

- Local and Out of State
- Sites for Collection and Distribution
- Strengthening Countywide Network

## Public Education

- Website
- PIOs





# Whole Community



## The long and winding road

- FEMA DRC and TSA outreach
- SBA loans for non-profits and Houses of Worship
- Making connections through education
- Growing unmet needs vs. dwindling resources
- The greatest need is case management

## VOADs have resources

- Survey them and document them on WebEOC
- Build the relationships year-round
- Benefits of “neighbors helping neighbors”
- LTRG: Hillsborough and Pinellas United in Recovery

**Partnerships: Before, during, after and after that, and after that ...**



# Public Works



## Debris Management

- **Two storms – Cat A**
- **24 cities + FDOT**
  - Coordination
  - Contractors
  - Debris management sites
  - Managing expectations
- **Private & Commercial Property Debris Removal**
  - Interim policy changes
  - Waivers
  - Documentation
  - Duplication of benefits
- **FEMA vs NRCS**



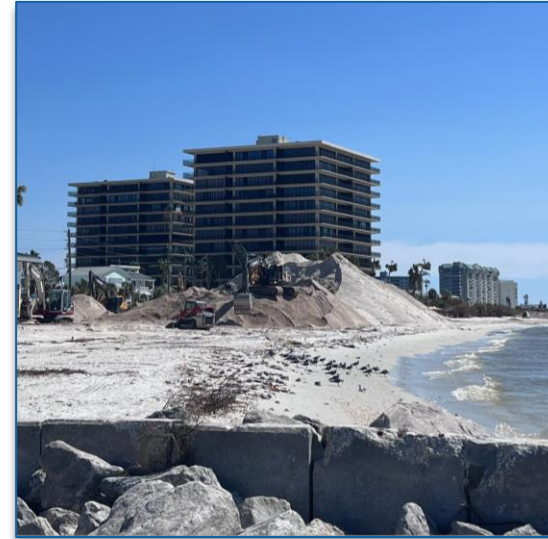


# Public Works



## Sand

- **Hurricane Helene was a massive washover event**
- **Sand delayed response**
- **Sand management**
  - FDEP coordination
  - Operations
  - Public
  - Private
  - Communication
- **Ongoing concerns**
  - Nourishment





# Public Works



## Emergency Protective Measures

- **Structure failures**
- **FEMA or NRCS**
- **FEMA or FHWA**
- **Private vs Public**
  - Communication
- **Documentation**
- **Delayed authorization**



# Public Works



## Transportation

- **Storm surge impacts**
- **Wind impacts**
- **Power outages**
  - Fuel impacts
  - Generators vs Inverters
- **Contractual support**
- **Coordination**

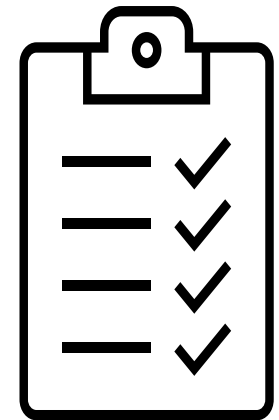






## Support Needs

- **In-house and contractual**
  - **Debris management oversight and communications**
    - Close out processes with contractors and citizens
  - **Engineering and construction services**
  - **Administrative/technical support**
    - Reviewing insurance policies and processing right of entry documentation
    - Emergency purchase orders
    - Tracking decision points and follow up communications
    - Preparing waivers, and NRCS and FHWA requests
    - Coordination with state and federal agencies
  - **Engineering firms, construction contractors, maintenance contractors**
- These needs can be for extended periods of time, prepare for that.





## Data Sharing

### Preliminary Damage Assessment

- ~300 inspectors from county and cities (20/24) participated in residential DA, with up to ~150 inspectors a day
- ~ 90% of the data was collected within 5 days (each storm)
- 14,000 photos taken

### Additional GIS Unit Functions

- Substantial DA support
- Aerial imagery acquisition + 3 drone vendors
- Data Working Group for RSFs

HELENE			
33,566			
Destroyed	Major	Minor	Affected
533	20,683	7,452	4,898

MILTON			
12,832			
Destroyed	Major	Minor	Affected
274	2,285	5,376	4,897





## Data Sharing

- **Work that paid off**
  - Preliminary DA -> practice and preparation make perfect-ish
  - Lessons learned during Substantial DA garnered buy-in/support for preliminary DA
- **What we're doing differently**
  - **ISAA data sharing agreements for FIDA data**
    - Pre-script with ALL fields we need and submit early
  - **Lots of Substantial DA improvements**
    - Increased 1:1 availability for residents
    - Overhaul of the FEMA SD Tool
  - **Drone management**
    - Pre-scripted missions
    - Blue sky planning with the requesting SMEs



- 

## TSA Hotel and Assistance Information

Hotel Map based on Hotel Summary

### 105

Number of Hotels

### 1,835

Number of Households

### 3,880

Number of Occupants

### \$7,172,808.11

Approved Housing Assistance

**Hotel - FSEEM Region**

**Hotel County**

**Disaster Number**

**Hotel City**

[Clear All Slicers](#)

Hotel Name	FSEEM Region	County	Household	Occupants	Hotel Address
ACE HOTELS (11448)	Region 6	Pinellas County, FL	1	3	3851 CRYSTALWOOD DR, CLEARWATER, FL 33767
BARBOSH BEACH CLUB (21049)	Region 6	Pinellas County, FL	31	80	15229 GULF BVD, MACLEOD BEACH, FL 33588
BAR HAVEN, WALKER BEACH (10134) (10844)	Region 6	Pinellas County, FL	11	18	4731 GOLF BLVD, ST. PETERSBURG, FL 33706
BAR VUE INN (21156)	Region 6	Pinellas County, FL	3	18	4485 34TH ST S, ST. PETERSBURG, FL 33711
BAYVIEW PLAZA WATERBURY RESORT (20423)	Region 6	Pinellas County, FL	9	16	15201 GOLF BVD, ST. PETERSBURG, FL 33706
BELMAN BEACH RESORT (21733)	Region 6	Pinellas County, FL	88	150	10850 GULF BVD, BELMONT BEACH, FL 33710
BIRCHDALE MOTEL (21046)	Region 6	Pinellas County, FL	3	8	12833 KENNEDY BLVD, LARGO, FL 33779
BLUE WAVE SUITES (22273)	Region 6	Pinellas County, FL	8	16	844 E SHORE DR, CLEARWATER, FL 33767
<b>Total</b>			<b>1,833</b>	<b>3,880</b>	

# Housing

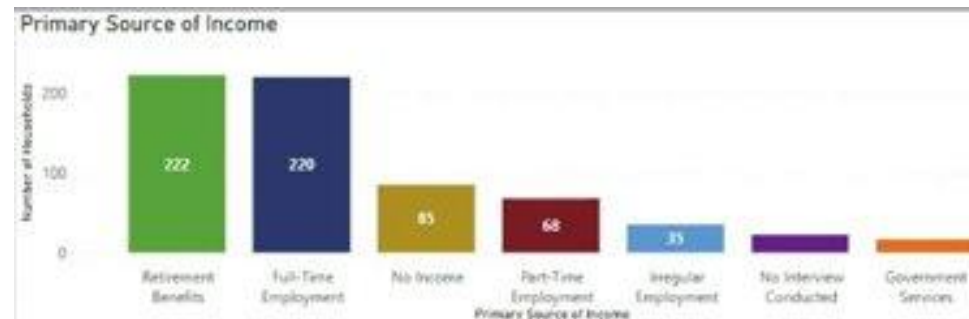


- **Permitting**
  - Guidance for MH, Condo, SFH
  - Temporary Occupancy in damaged dwellings
  - Less than 12" water in home

<https://pinellas.gov/substantial-damage-substantial-improvement/>

- **Evictions**
- **Fixed/Lost Income**
- **At Risk Populations**
- **Persons Experiencing Homelessness**

Barriers	
Background Check	16
Credit History	54
Elderly	40
Employment	49
Family Obligations	17
Financial	192
Food	65
Other Barriers	161
No Additional Barrier	41





## Let's Talk About Some Themes

- Debris management with 2 storms back-to-back
- Supporting step-down sheltering and tackling short- and long-term housing
- Coordinating the phased reopening of City services and messaging recovery programs
- Managing public expectations and communicating updates
- Identifying community needs and sharing programs to close gaps







## The Debris Dilemma – Between 2 Storms

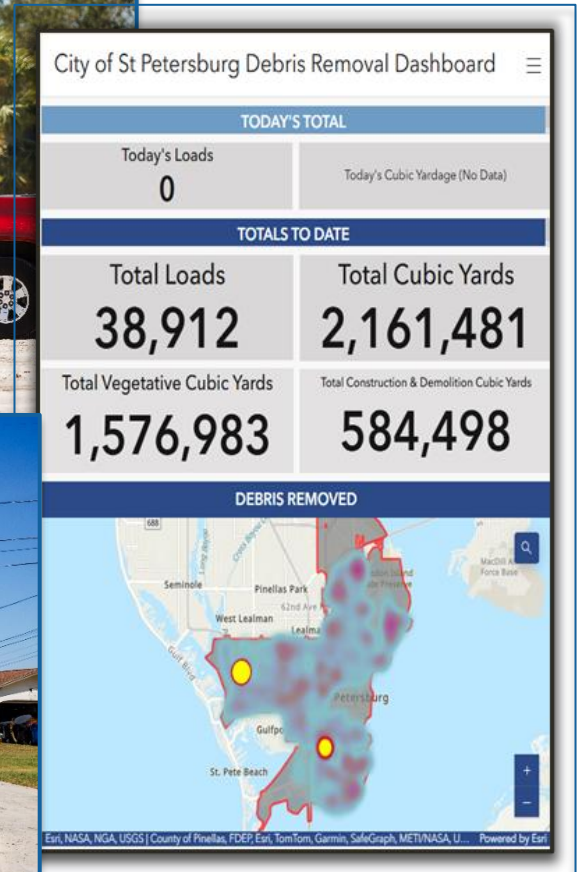
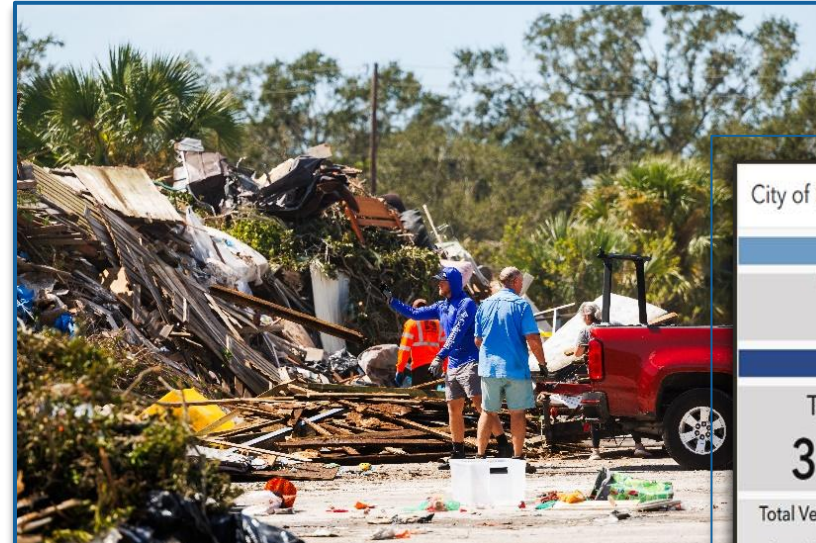
PUBLIC PERCEPTION	REALITY
Debris piles aka “Welch” piles	Helene...13 days...Milton
City not doing their job	Historical storm surge
Debris sitting for “days”	About 12,000 residential properties flooded = lots of debris piles!
City intentionally shutting down landfill for \$\$	Public landfill is not operated by the City
City didn’t have a debris contract before the season	One of the first jurisdictions to start debris operations





## The Solution

- **Hometown Haulers**
- **Opened Raytheon – residential debris collection site**
  - Inspected and approved in less than 24 hours
- **Maximized debris contract haulers – lots of blue sky work**
- **Creation of debris dashboard – the good and bad**
- **Collected 2.2M cubic yards of debris in less than 90 days**







## Stepping Up for Our Community: Hurricane Recovery in Action



STREET TEAMS



FOOD TRUCKS



LAUNDRY  
STATIONS



BATH AND  
SHOWER  
FACILITIES



MOBILE  
PERMITTING



## Carrying the Momentum

- How do you continue this cycle and improve these processes with limited staff?
- Housing and Neighborhood Services disseminating survey to residents to identify most impactful services the City provided; food trucks, cooling stations, restrooms, etc.
- Rolling out new “Prepare, St. Pete” campaign for risk education.
- Introducing legislation – “No Wake” enforcement in flood zones and crane wind requirements.
- Identifying additional contracts for staff augmentation and planning.
- Fast-tracking infrastructure improvements.





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