Annual Report FY 2023 - 2024



- Baldwin County Covers over 2000 square miles
- FY 23-24 <u>~260,000</u> residents and approx. 7.5 million tourists
- 2374 souls were lost in FY 23-24
- 1005 cases were reported to our office

• Hospice 320

Non-Coroner 44

• Coroner 641



- Medical Record Review
- External Exam and/or Toxicology
- Full Post-Mortem exam by a Forensic Pathologist





### FY 2023-2024

- Fentanyl Crisis: Continues
- Population Growth: County-Wide

- Biggest Challenges:
  - Facility/Workspace
  - Mass Fatality Event: May 11th

# Strategic Goal 2020: Coroner's Office Expansion

 By 2025, Baldwin County will experience a Coroner's Office that is better aligned with the County's Functional population and able to handle a mass casualty event.



Lead Dr. Brian Pierce, Coroner

• Team Troy Dyess, Coroner's Office

Anthony Lowery, Sheriff's Office

Tom Tyler, BCEMA

Beth Hodges, Budget Director

# What have we Done???

Acquired a Randox Multistat Drug Analyzer: Ability to Quantify 29 drugs of Abuse < 1 hour including Fentanyl and Xylazine

Assumed positions with S-Mort 3 to stabilize Mass Fatality response

Continue to speak with State Partners on Funding for Baldwin County Forensics: Needed facilities

Appointed by Governor Ivey to serve on the Alabama Coroners Training Commission: Serve as Chairman

# And....

- Established Jurisdiction of cases originating within Baldwin County
  - Mobile, AL and Escambia, FL
- Hosted a 2-day Child Death Re-enactment course for Law Enforcement and ER Hospital Staff
- 2<sup>nd</sup> year to host Interns from the University of South Alabama
  - Anthropology/Forensic Science
- Hosted 1<sup>st</sup> ever Coroner's Citizens Academy: 4 nights
- Field Trips for our Youth; Understanding the Coroner's Office
  - Choices have Consequences



# Randox Multistat Evidence Analyzer

- 29 drugs of abuse
- Quantify the amount of a drug in a decedent
- Still utilize ADFS to confirm the amount of a drug and to search for new and novel drugs
- Better product by yielding faster results and quicker decision points.
- Release decedents faster, Fewer transports out of county
- Reduced cost per test. \$400 vs \$40

### S-Mort Map

SMORT is available at the request of the local jurisdiction. The team's mission is to support the county Coroner or county Medical Examiner. While deployed, the team works under the direction of local authority. SMORT is ready to assist in the location, removal, preservation, identification, and final disposition of human remains following a mass fatality incident.

#### Alabama Department of Public Health

Fatality Management Asset Map

- July 2023 X Portable Mortuary Unit ▼ Portable Mortuary Unit 000 ▼ Portable Mortuary Unit Mortuary Response ♦ Mobile Refrigerated 0 Quick-Deploy Cold CHILTON Stationary Cold O LEE X Coroner Stationary RUSSELL Cold Storage (12-Body) MERC System ★ BioSeal Mass Pack Fatality Management ESCAMBIA O \* 0 MOBILE
- Smort 3



#### Purpose of the Commission

235-X-1-.02 The Alabama Coroner's Training Commission was created to ensure that Coroners and Deputy Coroners, be they elected or appointed, receive adequate training to properly perform their duties.

### ACTC: 7 Member Commission

Dr. Brian Pierce (Chair)	12/26	Governor appoints a County Coroner-3years.
Scott Henderson	1/25	Attorney General appoints District Attorney – 1 year.
Charles Adcox	4/25	ACA President appoints County Coroner- 2 years.
Rebekah Boswell	1/26	ADFS Director Appoints ME or Forensic Scientist-2years.
Jeff Chunn (vice-chair)	6/25	ACA Board of Directors appoints County Coroner –2years.
Cody Nugent (Sec/Tres)	6/25	ACA Board of Directors appoints County Coroner- 2years.
Jeremy Kilpatrick	6/25	ACA Board of Directors appoints County Coroner-2 years.

# Accepted 20 Participants for first ever Citizens Academy

• 4 nights of instruction to understand the role a Coroner plays in a Community. The responsibilities of the office and how the Coroner relates to other Community Partners in execution of his/her Duties.



### Dr. Brian Pierce DC, D-ABMDI: Coroner

#### **Investigations**

**Troy Dyess, D-ABMDI: Chief Deputy** 

**Greg Schnupp: MDI-1** 

Ashley Tackla: MDI-1

#### **Deputy Coroners**

**Nick Miller, D-ABMDI** 

Tim Cooper

**Jacob van Blake** 

**Leslie Bishop** 

#### **Administration**

**Brandy Byrd**: Executive Assistant to the

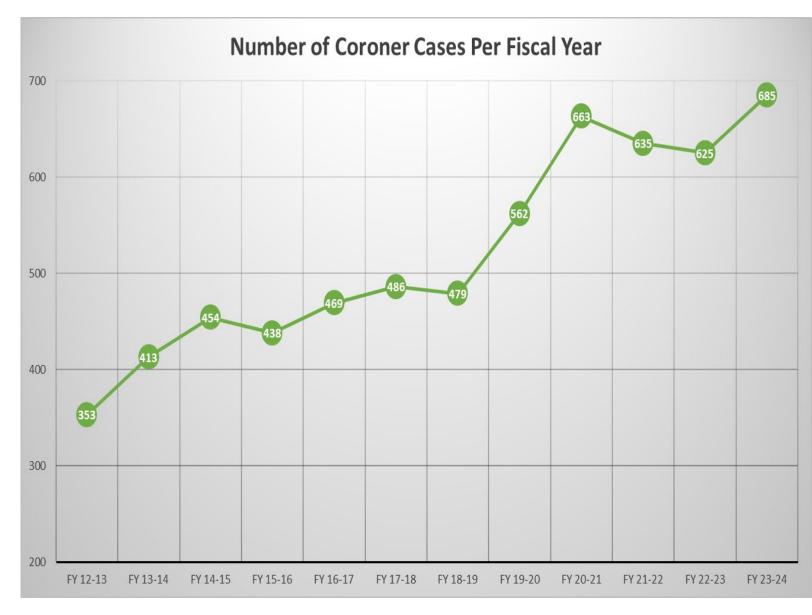
Coroner

**Shanna Bonner**: Administrative Support

Specialist I



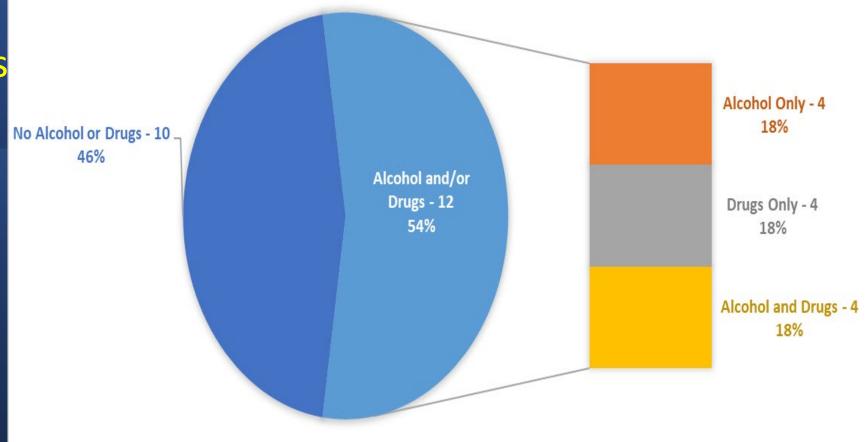
Cases / Total Deaths	% of Deaths	
479/2067	= 24%	
562/2235	= 26%	
663/2689	= 25%	
635/2400	= 27%	
625/2343	= 27%	
685/2374	= 29%	
	479/2067 562/2235 663/2689 635/2400 625/2343	



# Transportation Fatalities FY 23-24

Automobile	12
Other Motorized Vehicle	4
Pedestrian	6
Total	22

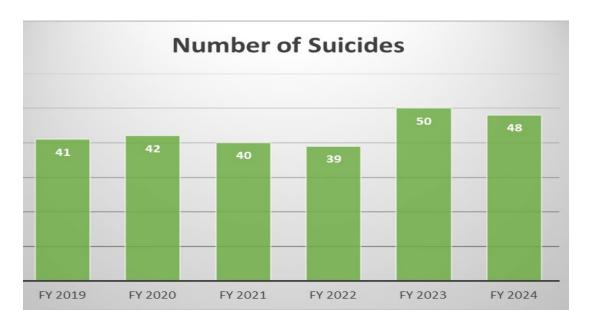
#### **TOXICOLOGY IN TRANSPORTATION FATALITY CASES**

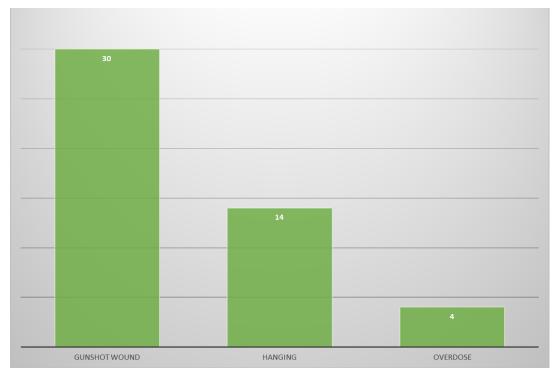


Seat belt Usage in Automobile Fatalities		
Seatbelt Used	5	
Seatbelt Not Used	6	
Unknown if Seatbelt Used	1	

# Number of Suicides

# Method of Suicide 2024

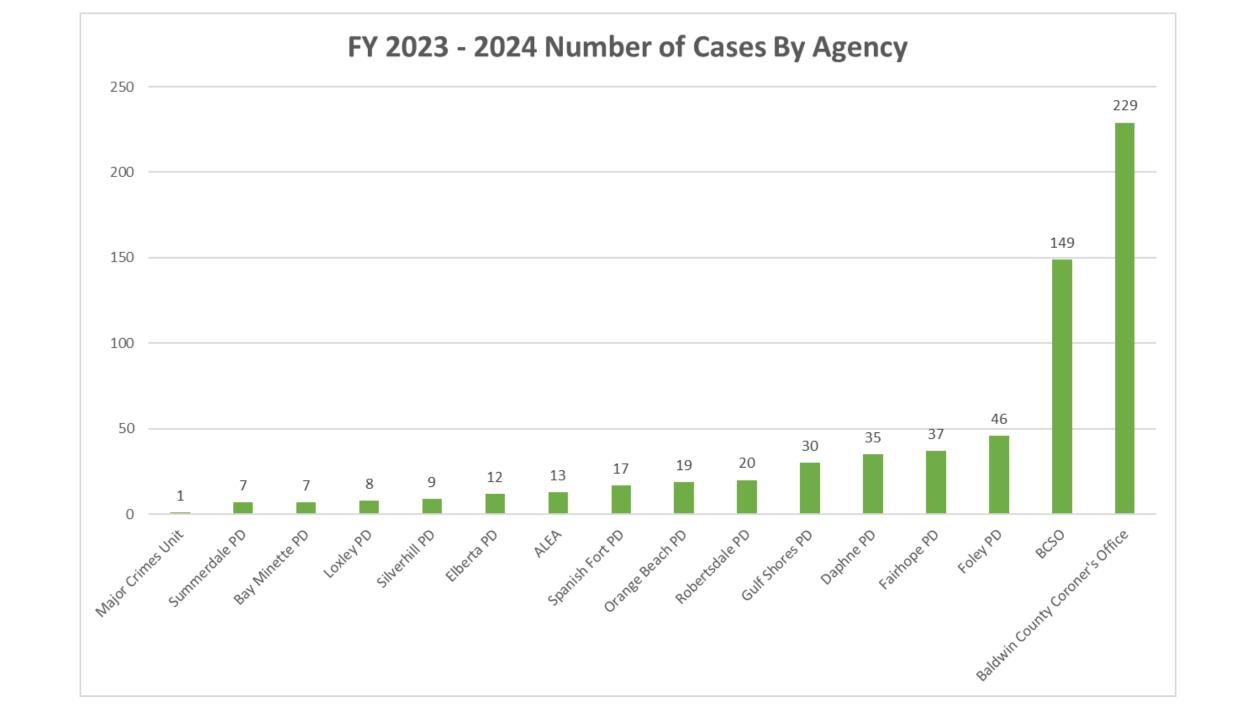




#### **BCCO Suicide and Overdose Cases**



FY 2015 FY 2016 FY 2017 FY 2018 FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024



# FY 2023-2024

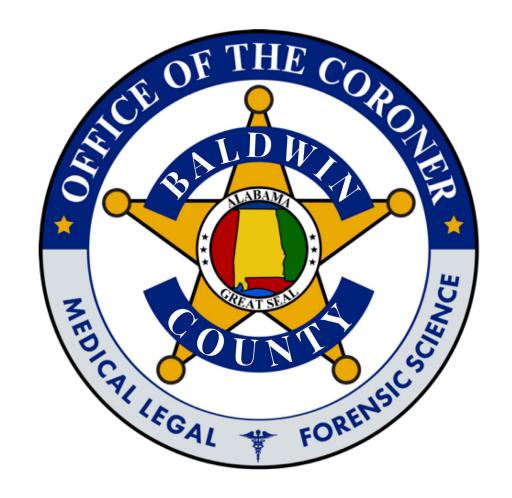
- 685 Cases called in for Service
  - 641 Coroner Cases
  - 44 Non-Coroner Cases

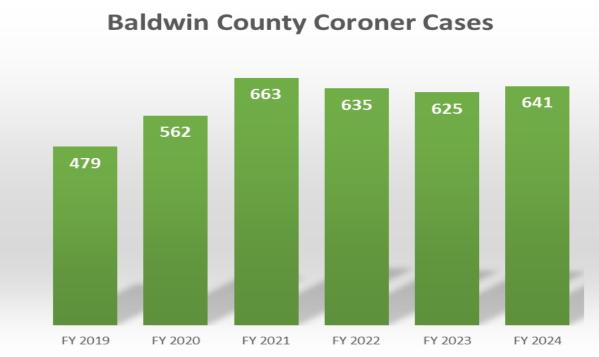
Took Custody of 391 bodies

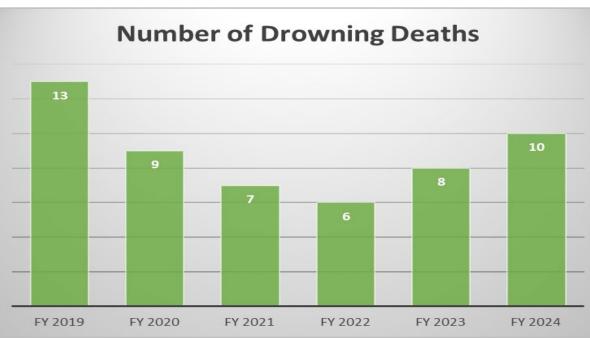
 185 were sent for Autopsy/Medical Examiner opinion

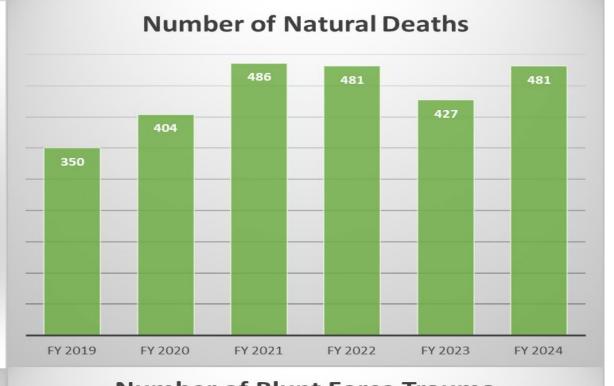
Responded to 193 death scenes for investigation

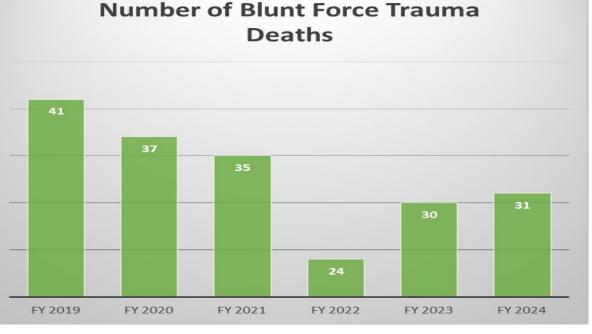
- Worked with the Council on Aging, on 20 County Cremations
- Assisted Legacy of Hope with 198 tissue donations
- 68 of the 685 of cases were nonresidents

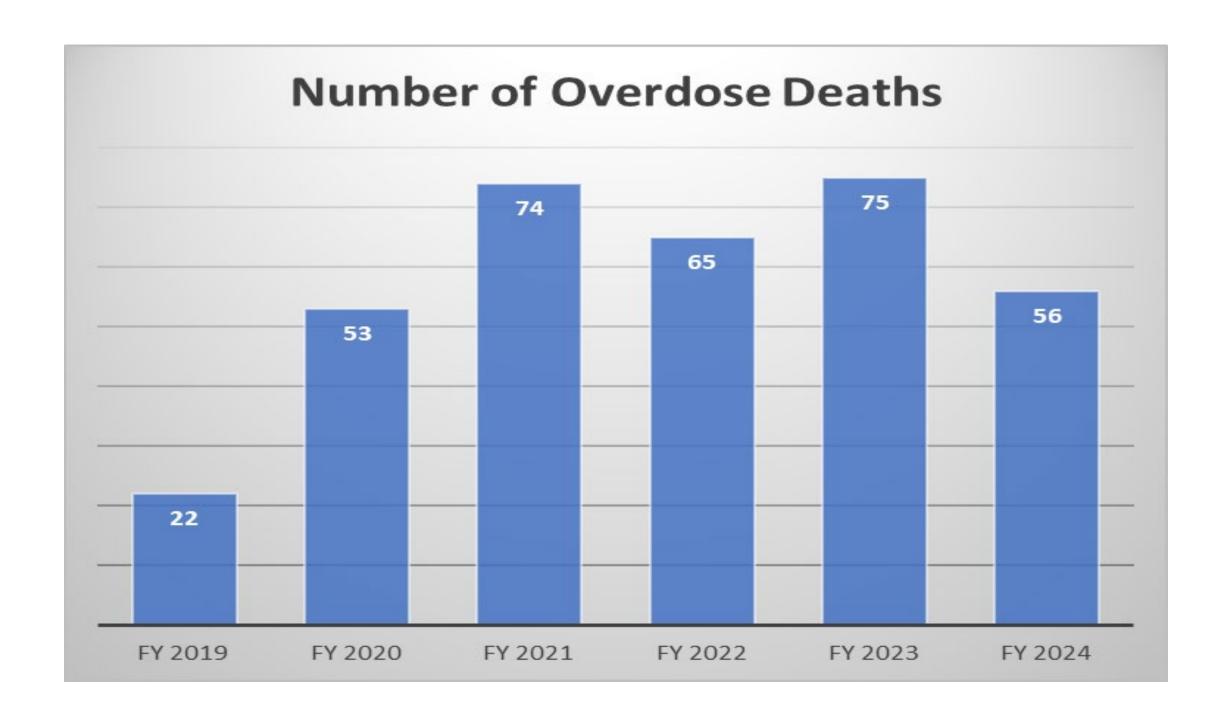




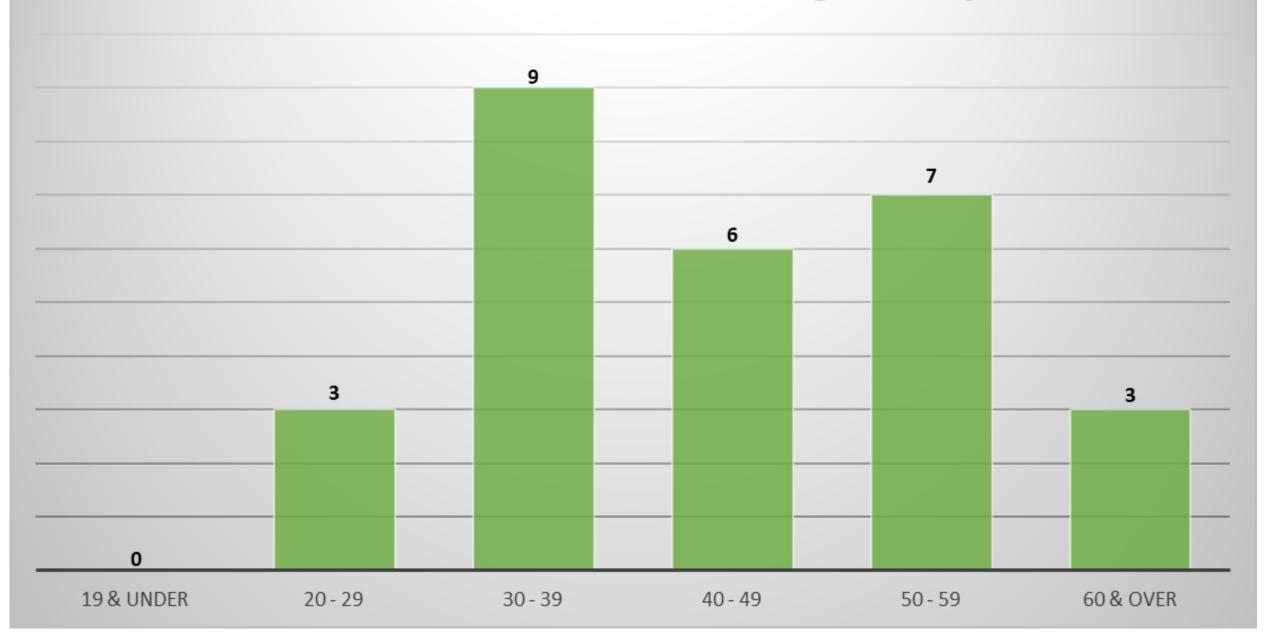


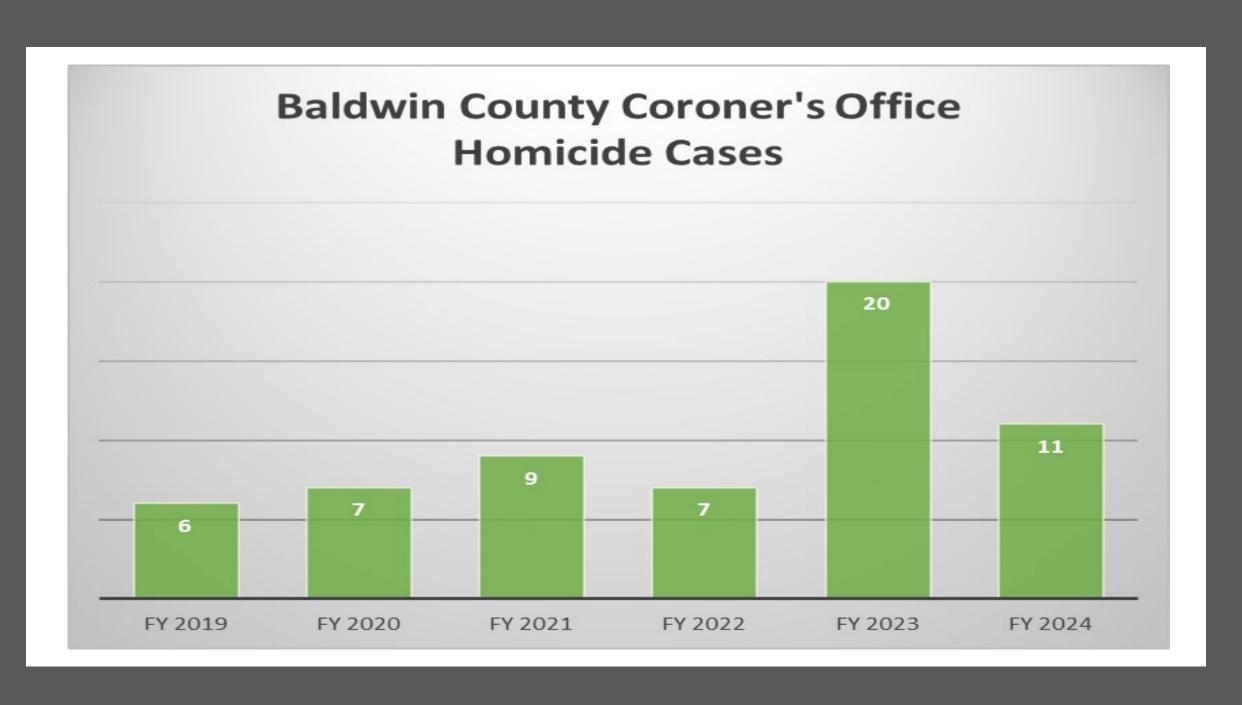






### FY 2023 - 2024 Deaths Involving Fentanyl





#### **CASE LOAD HISTORY**

2010	2015	2020	2024	2025	2030
353	438	562	685	750*	893*



\*Based on the growth of the past 10 years

We must prepare for approximately 900 coroner cases per year by 2030, and more than 1,500 by 2050.

# Where does all the Magic Happen???

Baldwin County Coroner's Office 18126 B County Road 54 Robertsdale, AL 36567



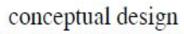
# Coroner's Office March 2024

- 1500 square foot main office
  - Built in 2009
  - Reception, MDI Office, Break room, Climate Storage, Lab, Clinical Space, and Morgue.
- 2 20ft Conex containers
  - Storage for supplies and Medical Waste
- Modular Office space
  - Added in November of 2023









#### BALDWIN COUNTY FORENSICS

Robertsdale, Alabama

prepared by







#### Adding Forensic Services

- Documentation: X-rays
- On-site Drug surveillance: Randox Multistat

# What is Next????

#### **Facilities**

- Appropriate Cooler space for Population/Fatality Management
- Desk space for workers
- Clinic Space for case load

#### Improving product

- Faster results
- Faster re-unification of deceased with family

#### Reducing the burden to the Taxpayer

- Reducing the # of transports out of the County
- Expand Contracts with LOH, additional revenue

#### Regional Concept for Southwest Alabama

- Share the cost of resources with other Community Partners
- Work to Serve Gulf Coast Counties



#### PRELIMINARY CONSTRUCTION ESTIMATE

8/7/2024

#### **Baldwin County Forensics Office**

•	NO		VALUE		
•	ı	Bonds & Insurar	nce	\$ 30,000.00	
•	2	General Conditi	ions	\$ 207,000.00	
•	3	Sitework	\$ 445,000.00		
•	4	Site Utilities	\$ 108,000.00		
•	5	Site Electrical/Generator		\$ 165,000.00	
•	6	<b>Ext Finishes</b>	\$ 215,000.00		
•	7	Concrete	\$ 480,000.00		
•	8	Structural Steel	\$ 197,000.00		
•	9	Masonry	\$ 1,045,000.00		
•	10	Metal Stud Fran	ning	\$ 96,000.00	
•	11	Carpentry	\$ 64,500.00		
•	12	Roofing	\$ 143,000.00		
•	13	Building Insulation		\$ 142,000.00	
•	14	Interior Doors & Hardware		\$ 168,000.00	
•	15	Exterior Doors and New Storefront at Entry		\$ 115,000.00	
•	16	Drywall and Acc	oustical	\$ 105,000.00	
•	17	Flooring	\$ 265,000.00		
•	18	Painting	\$ 135,000.00		
•	19	Plumbing	\$ 204,000.00		
•	20	HVAC	\$ 605,000.00		
•	22	Electrical	\$ 675,000.00		
•	23	Wall Tile- Restrooms		\$ 29,500.00	
•	24	<b>Toilet Partitions &amp; Accessories</b>		\$ 32,000.00	
•	25	Casework & Glass Int. Wall		\$ 165,000.00	
•	26	Contingency Allowance		\$ 150,000.00	
•	27	Furnishings, Fix	ture and Equipm	ent (By Owner)	TBD
•					

**TOTAL PRELIM. BUDGET** \$ 5,986,000.00

# Questions?

