



2021

**Baytown Fire
Department**

ANNUAL REPORT

WHO WE ARE

Our mission is to serve our community and improve the quality of life of our residents through effective emergency response, hazard mitigation, risk reduction activities, and public engagement.



PROFESSIONALISM

We provide exceptional service while maintaining the highest standards in our interactions, appearance, performance, and attitude.

COMPASSION

We exceed expectations by providing caring service through kindness and empathy.

INTEGRITY

We build community relationships based on trust and respect by adhering to the highest moral and ethical principles.

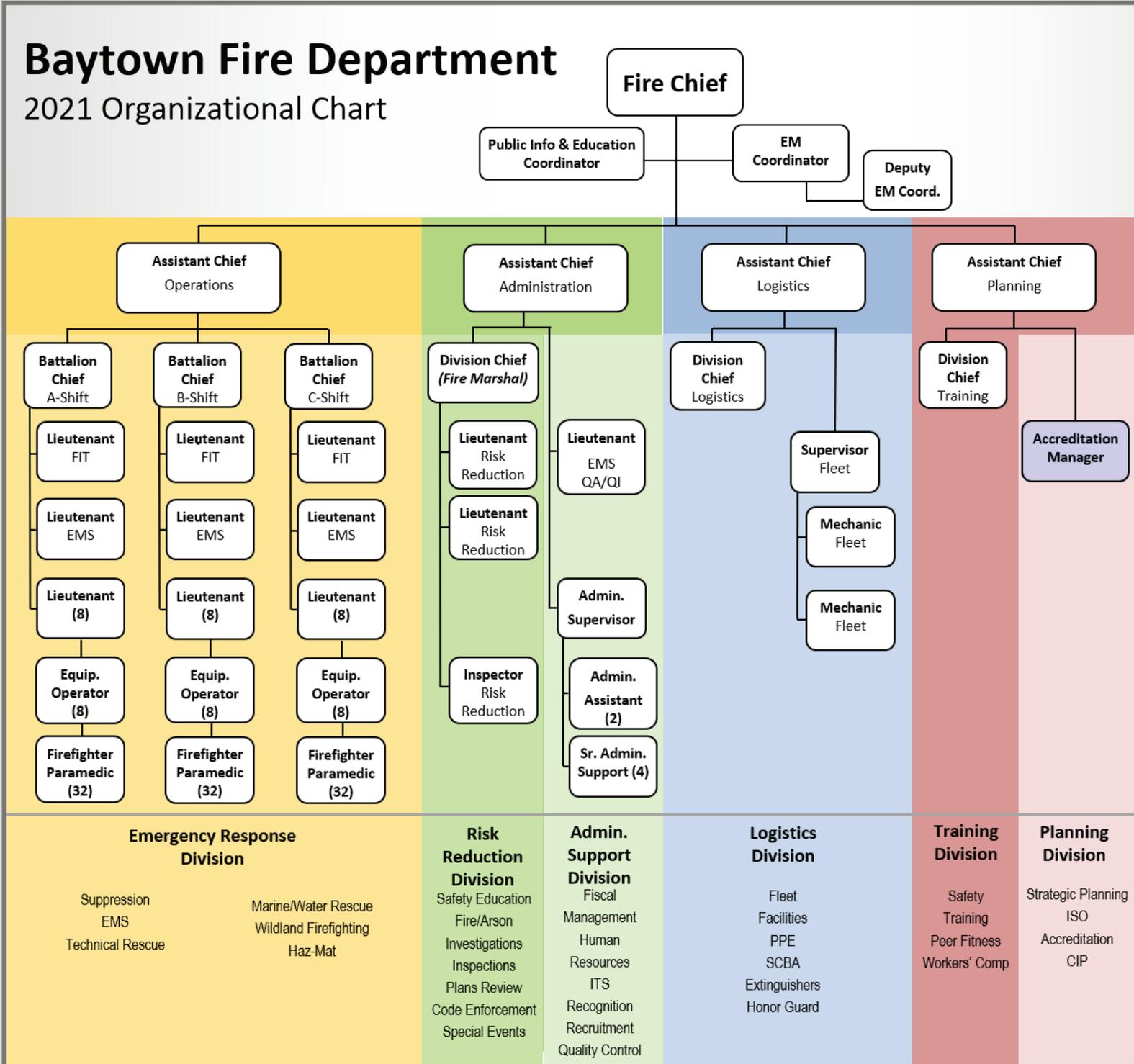
EXCELLENCE

We focus on continuous improvement, both individually and organizationally, to ensure delivery of the highest quality service at all times.

OUR ORGANIZATION

Baytown Fire Department

2021 Organizational Chart



DEMOGRAPHICS

RESPONSE
AREA

82

SQ. MILES

POPULATION

83,701

PEOPLE

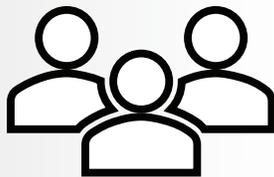
INCIDENTS

14,802

TOTAL CALLS



165 UNIFORMED
PERSONNEL



14 CIVILIAN
PERSONNEL

7

FIRE
STATIONS

7

ENGINES

5

AMBULANCES

2

WILDLAND
ENGINES

1

LADDER
TRUCK

8

HIGH WATER
VEHICLES

2

RESCUE/FIRE
BOATS

5

SPECIAL OPS
APPARATUS

ACCOMPLISHMENTS



FIRE TRAINING CENTER OPENING

March 15th marked the move-in date for personnel into the Fire Training Center. The 9,000 square foot building features two indoor classrooms that fit up to 40 students each, as well as two outdoor classrooms attached to the training building and rescue tower.



NEW MEDIC 5

Baytown Fire Department received a new Frazer Type I ambulance mounted on a Ford F450 Diesel 4X2 regular cab chassis. The new ambulance replaced the Medic 5 ambulance which was placed in reserve status. The ambulance was funded through the Baytown Fire Control, Prevention, and Emergency Medical Services District (FCPEMSD).

ACCOMPLISHMENTS



NEW ENGINE 2

The Baytown Fire Department received our new Engine 2 in June. The new engine is the first Velocity model joining our fleet. This chassis will be replacing the Quantum cab, and will be the new standard model for new trucks going forward. We are expecting a new engine for station 3 in 2022.



PUBLIC SAFETY BUILDING GROUNDBREAKING

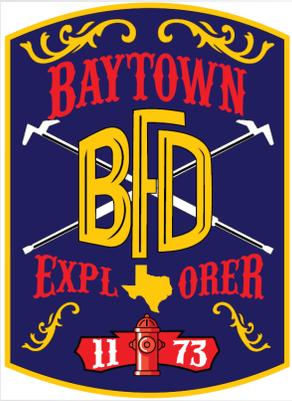
In November, the City of Baytown held a groundbreaking ceremony to celebrate the start of construction on the new Baytown Public Safety Building Complex. This 112,000 square foot, 3-story facility will house both the Fire Department Administration and entire Police Department. In addition, a 31,000 square foot vehicle maintenance facility will be included and is expected to be completed in October of 2022. The project is predicted to be completed by November 2023.

ACCOMPLISHMENTS



ISO 1 RATING

In order to ensure that our department continues to properly serve the citizens of Baytown, we are evaluated by a national accreditation process called Insurance Services Office (ISO). ISO evaluates communities and gives a Public Protection Classification based on the fire department, emergency communications, water supply system, and community fire risk reduction. We are proud to announce our department holds a current Public Protection Classification of 1: the highest classification awarded. This class is given to insurance companies which in-turn affects insurance premiums.



BAYTOWN FIRE EXPLORER'S POST 1173

The Baytown Fire Department established the Baytown Fire Explorers Post 1173 in October. This program focuses on giving career training and development in the Fire and EMS industry to kids ages 14-20 by combining classroom lessons and hands-on training. It will benefit these young adults by improving self-confidence, providing leadership experience and networking development, preparing them for college and career readiness, as well as offering scholarship opportunities to participants.



NEW STATION ALERTING SYSTEM BRYX | FIRST RESPONDING

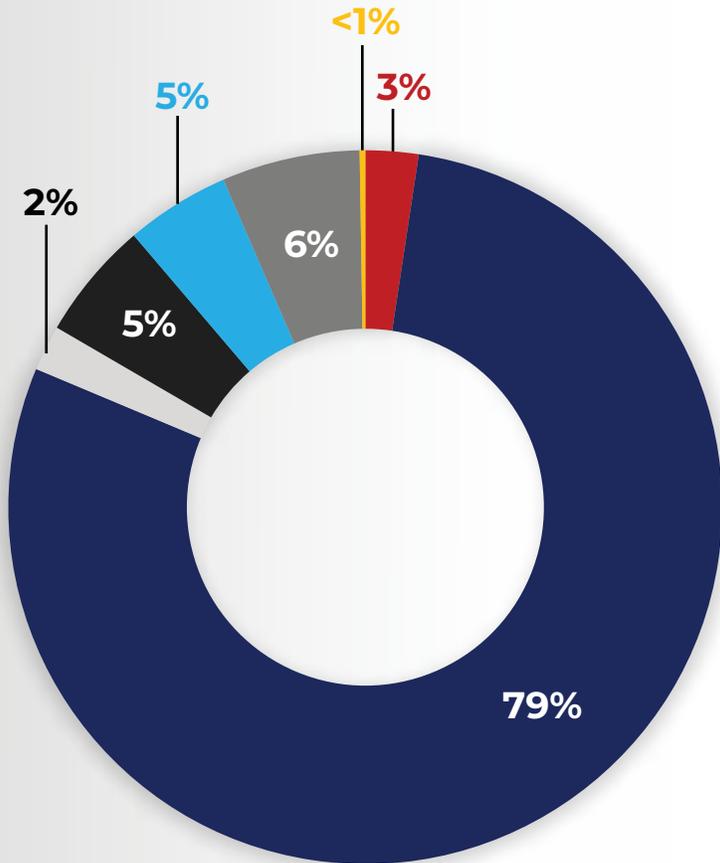
Over the summer, The Baytown Fire Department implemented a new station and mobile alerting system called Bryx. The Bryx platform is a fully integrated, end-to-end, cloud-based platform designed to aid in emergency response. Bryx offers commercial off-the-shelf (COTS) technologies and cloud storage platforms to keep costs down and ensure maximum reliability and security. In addition, each station was equipped with First Arriving Dashboards, which works seamlessly with Bryx. First Arriving is an online dashboard that provides data to all fire stations through digital signage



EMERGENCY RESPONSE

Average Turnout Time

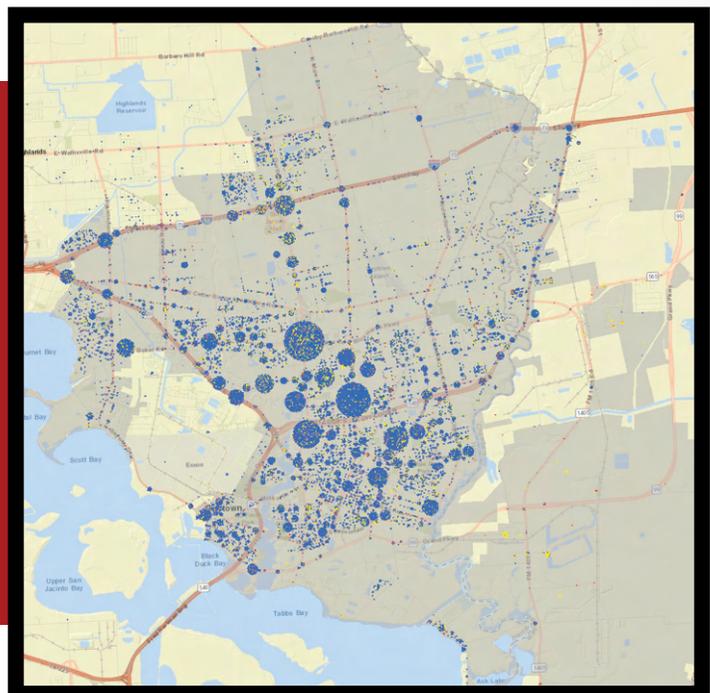
1:22 MINS



CALL VOLUME

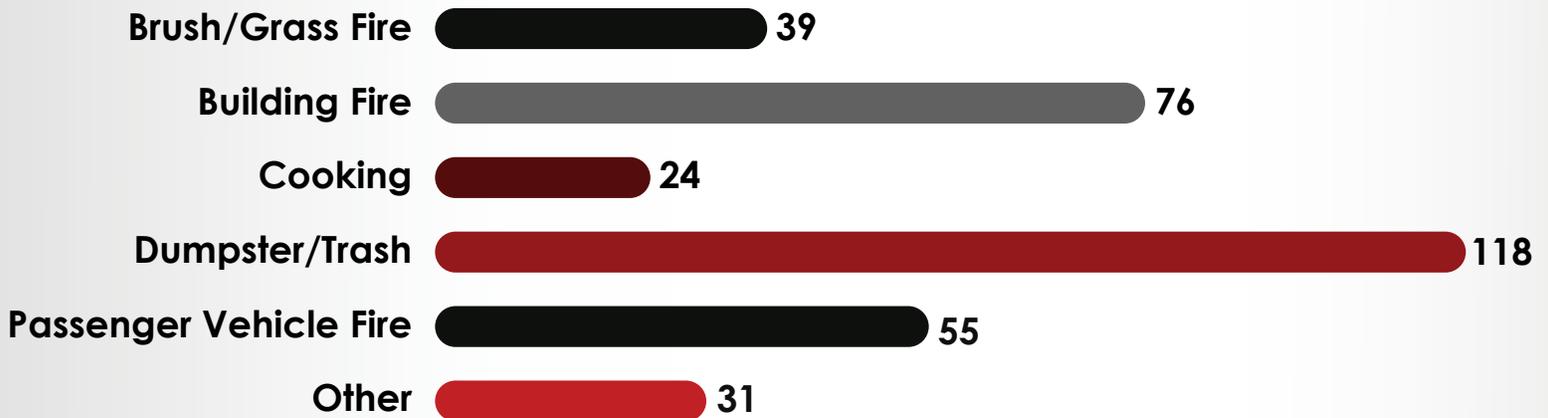
- Fire (356 calls)
- Rescue & EMS (11,734 calls)
- Hazardous Condition (307 calls)
- Service Call (800 calls)
- Good Intent Call (702 calls)
- False Alarm (929 calls)
- Other (38 calls)

Baytown Fire Department
Emergency Response Map



SUPPRESSION DIVISION

FIRE ACTIVITY



STRUCTURE FIRE CONTAINMENT

76
Total
Building
Fires

43
Confined to Room
Where the Fire Started
(room of origin)

57% of structure
fires were
confined to
the room of
origin

INJURIES/DEATHS DUE TO FIRE

12
CIVILIAN
INJURIES

4
CIVILIAN
DEATHS

2
FIREFIGHTER
INJURIES

0
FIREFIGHTER
DEATHS

EMS DIVISION



TOP 5 EMS CALLS

1
SICK
CALLS

2
BREATHING
PROBLEMS

3
FALLS

4
TRAFFIC
ACCIDENTS

5
CHEST
PAINS

194
TRAUMA
ALERTS

52
CARDIAC
ALERTS

174
STROKE
ALERTS

*Patients that meet "alert" criteria are critically ill and require rapid transport to specialty hospitals so that they can receive the best possible care in order to decrease morbidity and mortality. The goal is to provide rapid stabilization and short on-scene times of 10 minutes or less.

Cardiac Arrest to Enhance Survivability (CARES) Data: Out of Hospital Cardiac Arrest Survivability

**Presumed Arrest Etiology Non-Traumatic*

2021

140 Cardiac Arrest Patients	Baytown	Texas	Nation
Overall Survival to Hospital Admissions	24.3%	23.8%	23.9%
Overall Survival to Hospital Discharge	17.1%	9.1%	8.7%

2020

122 Cardiac Arrest Patients	Baytown	Texas	Nation
Overall Survival to Hospital Admissions	32.0%	23.1%	24.0%
Overall Survival to Hospital Discharge	24.6%	8.8%	9.0%

TRAINING DIVISION



DEPARTMENT
TRAINING:
7,258
TOTAL HOURS

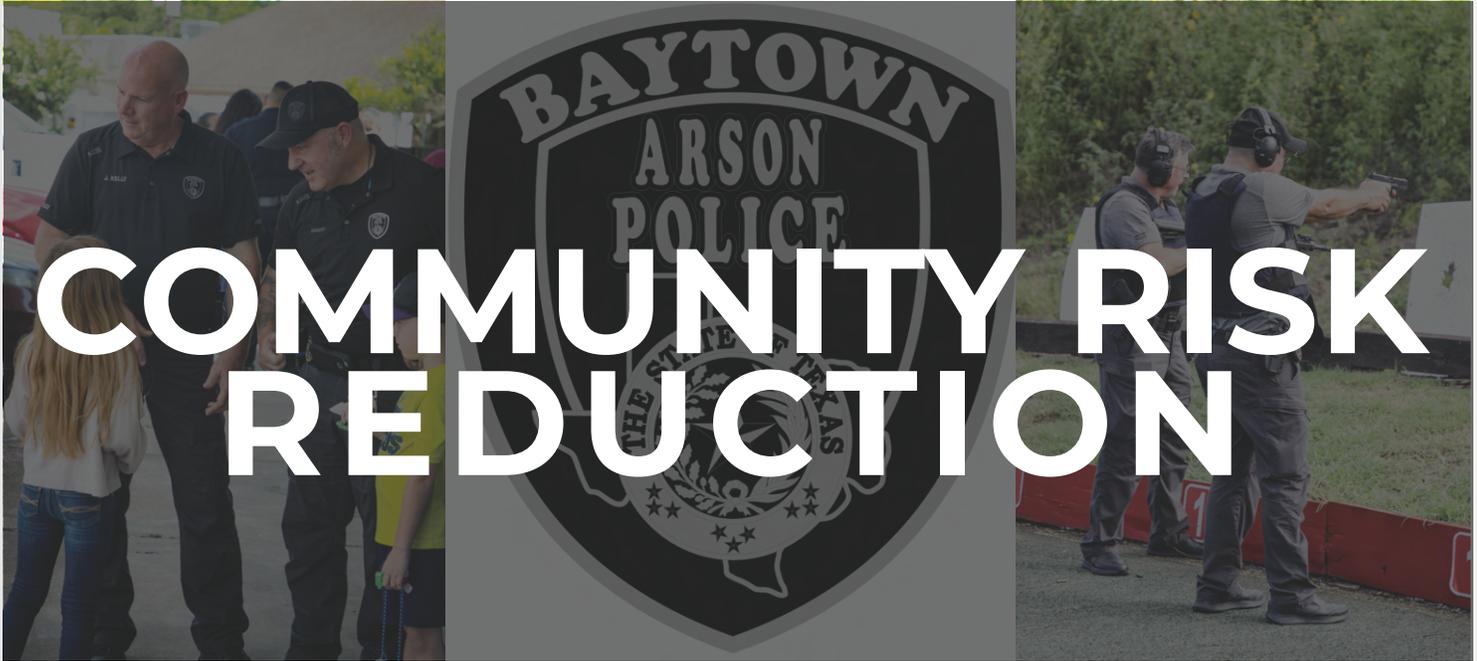
AVERAGE
46.82
HOURS PER MEMBER



OUTSIDE
TRAINING
COURSES:

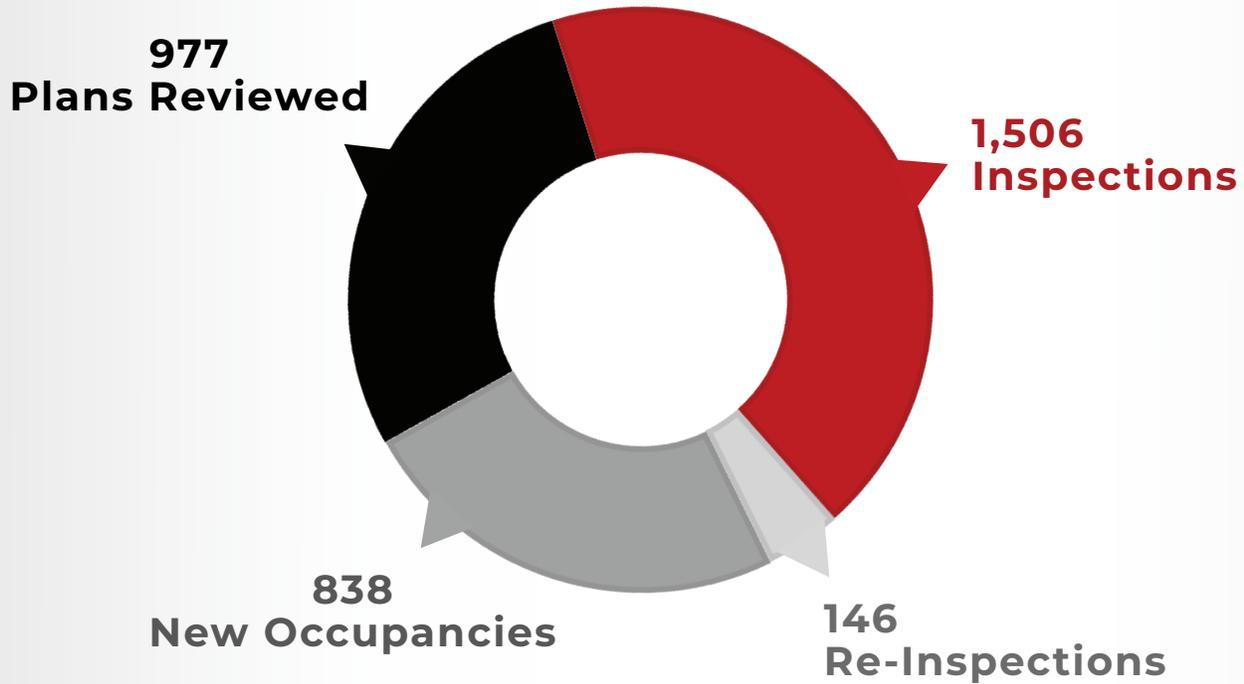
HAZMAT SAMPLING
WOMEN IN FIRE CONFERENCE
WILDLAND URBAN INTERFACE
TRENCH RESCUE
HAZMAT TRANSPORTATION
ROPES 1
STRUCTURAL COLLAPSE 1 & 2
HAZMAT CHEMISTRY
NOZZLE FORWARD





COMMUNITY RISK REDUCTION

TYPES OF INSPECTIONS



PLANS REVIEWED

\$4,034,649

Total Dollar Loss

\$67,369,711

Potential Dollar Loss*

144

Fire Investigations

*Potential Dollar Loss is the actual dollar value of the structure as per the Harris County Appraisal District. It indicates what the dollar loss would be if the structure were completely destroyed by fire.



COMMUNITY OUTREACH



44
COMMUNITY
EVENTS



29
SCHOOL
VISITS



16
STATION
TOURS

PROMOTIONS



Derrick Gaskin
ASSISTANT CHIEF



Chris Rios
DIVISION CHIEF



Chris Crain
LIEUTENANT



Blaine Cooper
ENGINEER

NEW HIRES

RANDY BIRDWELL
ERIC PENNELL
WILLIAM MARKHAM
TANNER GURTNER
CALEB DOVE
KERRY WILLIAMS
JASON RICHARDS
MARGARET VARGAS

Probationary Firefighter
Probationary Firefighter
Probationary Firefighter
Probationary Firefighter
Probationary Firefighter
Deputy EM Coordinator
Mechanic
Administrative Assistant

FIREFIGHTER OF THE YEAR



Baytown Fire Department
2021 Firefighter of the Year:
Lieutenant JD Giles



Baytown Chamber of Commerce
2021 Firefighter of the Year:
Firefighter Chloe Matula

Runner-Up Nominees:
Engineer Joshua Matlock
Firefighter Anthony Henry

SERVICE AWARDS

MEDAL OF MERIT



**LIEUTENANT
ROBERT BALSAMO**



**FIREFIGHTER
JESSE BEVINS**



**FIREFIGHTER
JOSHUA LESTER**

PURPLE CROSS



**ENGINEER
SEAN SAUNDERS**



**FIREFIGHTER
ANTHONY ROBLEDO**

DISTINGUISHED SERVICE AWARD



**LIEUTENANT
TRACY LINDSEY**



**FIREFIGHTER
STEPHEN BOGGS**



**FIREFIGHTER
ERIC SULLIVAN**

CONTACT US



baytown.org/196/Fire-EMS



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