



# CITY OF NAPLES FIRE-RESCUE DEPARTMENT

## Quarterly Reports

---

Fiscal Year 2021 – 2022  
1<sup>st</sup> Quarter Report

### **Mission Statement**

The City of Naples Fire-Rescue Department was established to provide professional fire and rescue services needed to secure, sustain, and bolster the quality of life in Naples. We are responsive to the needs of our citizens and provide rapid, compassionate, and professional services essential to the health, safety, and well-being of our community. Personnel shall demonstrate exceptional ethics and work seamlessly to achieve public safety excellence.

### **Department Description**

The City of Naples Fire-Rescue Department serves a total area of 16.45 square miles and a permanent population of 21,948 residents (2017), which increases significantly during the peak winter months. The Fire-Rescue Department fulfills its commitment to the community with three Fire Stations which are strategically located within the City to provide prompt fire rescue service.

Fire-Rescue Department's scope of responsibilities includes fire suppression, Advance Life Support, rescue operations, aircraft firefighting, marine search and rescue, hazardous materials response, environmental mitigation and technical rescue responses. The department also provides fire investigation support and fire prevention, community outreach programs and emergency management operations. All these functions are handled by the Naples Fire-Rescue Department which is recognized as an ISO Class 1 Department.

### **2021 - 2022 Departmental Goals and Objectives**

**As part of Vision Goal - OUR EXPERIENCE (Extraordinary Quality of Life for Residents) ensures the Naples community the most effective response to calls for service.**

- *Develop specifications for a new engine company and staff vehicle that will serve the City of Naples community by analyzing the equipment, water supply and pump*



# CITY OF NAPLES FIRE-RESCUE DEPARTMENT Quarterly Reports

---

*capacity needs. Submit the specification for an open bid and purchase a new fire apparatus that will ensure effective and proficient long-term operations within the City of Naples.*

Fire-Rescue created an Apparatus Replacement Committee to develop specifications for the fire apparatus required to deliver high levels of service to the community. The specifications for the engine company were accomplished and the team was then charged with researching vendors. There is a need to understanding the requirement for a uniformed fleet, long term usage, ease of use for personnel and costs. The team recommended Pierce Manufacturing Inc. for the vendor. Pierce Manufacturing Inc. was chosen for all the above factors plus extremely high quality and long usage life. Fire-Rescue worked with Equipment Services and the Purchasing Division and were able to use cooperative purchasing and receive a 5.5% discount. The Contract for Purchase Order was approved by City Council and full drawings were produced by Pierce. The team traveled to Pierce Manufacturer to finalize the specifications and vehicle prior to the start of construction. The custom engine is currently on the construction line (with an anticipated completion date in November 2021). Due to supply chain issues this project has run over into the current fiscal year (FY 21-22). The Apparatus Replacement Committee is reporting to the manufactures site for final review in January of 2022. Delivery of the new engine will be shortly thereafter.

**As part of Vision Goal – Our Experience (Extraordinary Quality of Life for Residence - Safety) ensure the Naples community the most effective response to calls for service.**

- Work to provide the highest level of communications to Fire-Rescue personnel in an emergency situation by exploring options for new portable radios that enhance interoperability and safety.

This project is still in the research phase. The Communication Committee is investigating compatibility with jurisdictional partners; portable radios that meet NFPA 1802 standards for high heat conditions and ease of use in high hazard operations. The current plan calls for field testing on the various portable radio platforms.



# CITY OF NAPLES FIRE-RESCUE DEPARTMENT

## Quarterly Reports

---

- Develop specifications for mobile data terminals that meet the demands of technology and changing dynamics of communications in the fire service. The goal is to enhance communications, interoperability, and information exchange during response and while on scene.

This project is currently in the testing phase. Models are being field tested to demonstrate interoperability, ease of use, and ability to handle the rigors of daily use by Fire-Rescue crews.

**As part of Vision Goal – Our Experience (Extraordinary Quality of Life for Residence – Emergency Services) administer and deploy human and material resources within authorized budgets, operations, plans and programs to enhance the service provided by the Fire-Rescue Department.**

- Continue the personal protective bunker gear replacement program. Procure via purchasing protocol personal protective gear to provide a higher level of firefighter protection and cancer prevention for all personnel entering dangerous areas.

Fire-Rescue researched and implemented a Bunker Gear Replacement Program that provides a higher level of safety and protection for firefighters. The current practice provides for the purchase of 3 to 5 sets of gear per year plus repairs. These funds were normally from the operating budget and usually range from \$20k to \$25k annually. NFPA 1851 requires that Fire-Rescue departments remove bunker gear from service that has a manufacture date more than 10 years old. Gear subject to this requirement includes garments, hoods, gloves, boots, and helmets. This maximum service life is required for normal structural turnout gear, regardless of its condition. The purchasing of personal protective gear in this fashion and adopting this program will save money and provide a higher level of cancer prevention and protection from gear contamination. Personnel developed specifications, researched vendors, and costs for the program. A cooperative purchasing agreement has been used to provide even further price reductions. The Bunker Gear Replacement Program is currently replacing 20 sets of PPE. Gear is currently being sized and ordered.

**As part of Vision Goal – Our Governance (High performing government) provide the Naples community, its residents, workers, and visitors high quality fire protection, medical rescue, and emergency preparedness services.**

- Develop and promote training facilities and props to improve and enhance the firefighter's skills allowing them to deliver the highest firefighting abilities and customer service to the community.



# CITY OF NAPLES FIRE-RESCUE DEPARTMENT

## Quarterly Reports

---

This project is in the information gathering phase. Fire-Rescue currently uses property located at the City Water Treatment Facility. The Training Facility Committee is on standby awaiting the outcome of the proposed reverse osmosis project under consideration for the water treatment facility. The Training Facility Committee has researched training props and burn buildings at other departments in the area to gather ideas for the best use of space and layout to optimize the wide range of training needed for an all-hazards response. The current controlled burn building is not safe for operations and needs to be replaced. The burn building is essential to provide firefighters practical hands-on training for operations that are the backbone of necessary skills required for quick and decisive actions on real world fire emergencies. In addition, realistic props challenge firefighters to hone all requisite skills that could be expected during tactical operations.

- Organize and deploy a team of diverse employees to review the existing 5-year Strategic Plan which expires in 2022. Furthermore, the team should work to gather information, take polls, evaluate successes and failures, develop a SWOT analysis, and propose a new 5- year Strategic Plan for Fire-Rescue.

The team working on this project has submitted the plan for final review. This project is in final design and print stage.

- This project is to update the existing training tower, training grounds, and training center to provide an extraordinary facility for Fire-Rescue personnel's continued professional development. The fire training tower, located at Fire Station 2, has areas of the building that pose risk of injury due to structural members in need of repair and replacement. The Naples Fire Training Center classroom also is in a state of disrepair. The classroom is vital for the didactic portion of continuing education in advanced firefighting techniques, technical rescue training and providing life saving emergency medical skills training. Having a functional building is vital for providing the knowledge and skills that translate into real world abilities. Additionally, medical gear and training manikins are essential for maintaining technical proficiency and conducting recertification training for Emergency Medical Services certifications. The current training ground is functional, but severely outdated and not conducive to advanced training techniques. These renovations will enable Fire-Rescue's training to reach the next level and incorporate new areas of firefighting and fire ground activities into the current curriculum.



# CITY OF NAPLES FIRE-RESCUE DEPARTMENT

## Quarterly Reports

---

This project is partially complete. Minor repair issues at the Naples Fire Training Center have been addressed. Work orders for larger portions of the project at the Fire Training Tower are currently being submitted. Based on availability of materials, this project should be completed within the next couple of months.

- Fire-Rescue currently has multiple trailers to deploy necessary assets to provide high levels of public safety for the community. These trailers include Hazardous Materials response, Technical Rescue response, and Spill Containment response. Equipment Services has recommended replacement due to expensive maintenance to keep these trailers operational. This project will replace two of the trailers.

Fire-Rescue personnel researched and collaborated with City Shop personnel to choose the vendor, Texas Trailers through the Florida Sheriff's Contract # FSA20-EQU18.0 Heavy Equipment Contract. A quote has been received for the trailer and a requisition has been submitted.

- This project is to replace the generator at Fire Station No. The previous service reports indicated the generator is approaching the end of its useful life. This back-up generator will be a 125kW Generator with dual NG/Propane fuel sources. The following will be included: Upgrade to Level 1 aluminum enclosure, upgrade to 180 mph wind enclosure and upgraded installation to meet NFPA 110 - Standard for Emergency and Standby Power Systems.

This project is currently underway and should be completed by 2<sup>nd</sup> quarter 2022.

- Fire-Rescue operates at many emergencies and the need for a mobile command center is vital. Communication centers where dedicated incident command functions take place ensure not only radio control of emergencies but effective incident command functions. The requested command and control console will be placed in the new Battalion 1 vehicle which is used at every major emergency in the City and at times in the County. These specially designed consoles contain a working area with computers and communications equipment. As Fire Officers arrive at a major incident, needed ICS positions are filled at the command post to provide overall scene command and control. Some of the command functions include operations, accountability, safety, etc. The new Battalion 1 vehicle has



# CITY OF NAPLES FIRE-RESCUE DEPARTMENT Quarterly Reports

---

been designed to have this command and control console added to the pull-out tray in the rear of the vehicle.

This project is underway and outfitting of the command center is expected to be completed by the end of the 2<sup>nd</sup> quarter 2022.

- The One Cent Sales Tax project is a renovation and hardening of the bays at Fire Station No. 2.; to redesign the existing bays to provide increased space between the apparatus creating a safer environment for personnel and apparatus, preventing accidents, and reducing vehicle damage, while improving the City's critical infrastructure for emergency preparedness. The hardening will complete the hardening to Category 4 structure (130 mph) at Fire Station No. 2.

Fire-Rescue staff issued a Request for Letters of Interest for professional services; qualifications for professional architectural, engineering and design services to redesign the existing Fire Station No. 2 bays and chose Architect Victor Latavish. Currently staff is awaiting a site visit.

## NAPLES FIRE-RESCUE ANNUAL INCIDENT REPORT

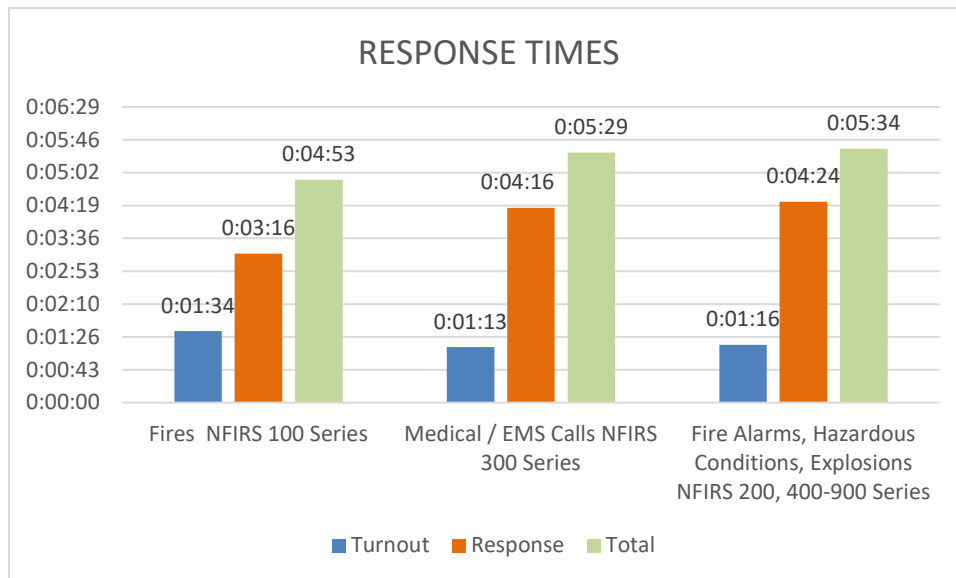
<b>Fiscal Year 21-22 Incident Report Totals</b>	<b>1Qtr</b>	<b>2Qtr</b>	<b>3Qtr</b>	<b>4Qtr</b>	<b>Totals</b>
<b>Fires</b>					
Building or other Structure Fire (111,112)	8				8
Cooking Fire, confined to container (113)	1				1
Trash or rubbish fire, contained (118)	0				0
Motoerhome or Camper Fire (122)	1				1
Passenger vehicle fire (130, 131)	1				1
Road freight or transport vehicle fire (132)	0				0
Water vehicle fire (134)	1				1
Aircraft Fire (135)	0				0
Natural Vegetation fire, other (140)	0				0
Brush or Wildland Fire (141)	0				0
Median Fire (142)	0				0
Outside rubbish, trash or waste fire (151)	4				4
Dumpster of other outside trash receptable fire (154)	2				2
Special outside fire (160)	0				0
Outside equipment fire (162)	1				1
<b>Total Fires</b>	<b>19</b>	<b>0</b>	<b>0</b>		<b>19</b>
<b>Explosions (200 series)</b>	<b>3</b>				<b>3</b>
<b>Contents Lost Total Fire</b>	<b>\$28,050</b>				<b>\$28,050</b>
<b>Property Lost Total Fire</b>	<b>\$40,300</b>				<b>\$40,300</b>
<b>Contents Lost Total Non-Fire</b>	<b>\$0</b>				
<b>Property Lost Total Non-Fire</b>	<b>\$0</b>				
<b>Total Lost</b>	<b>\$68,350</b>	<b>\$0</b>	<b>\$0</b>		<b>\$68,350</b>
<b>Rescues &amp; Emergency Medical Service</b>					
Rescues, EMS incident, other (300)	161				161
Medical Assist, Assist EMS crew (311)	192				192
Influenze Exposure standby protocol (3111)	55				55
EMS Call excluding Vehicle Accident with injury (321)	468				468
Vehicle Accidents (322, 323, 324)	63				63
Watercraft acccident with injuries (3222)	0				0
Alert 3-Aircraft accident with no injuries (3241)	0				0
Lock in (331)	1				1
Search for person on land (341)	2				2
Search for person in water (342)	1				1
Extrication of victims from a building or structure (351)	1				1
Extrication of victim(s) from vehicle (352)	0				0
Removal of victim from stalled elevator (353)	15				15
High Angle Rescue (356)	0				0
Water, Surf, Watercraft rescues (360, 361, 364, 365)	1				1
Rescue or EMS standby (381)	7				7
<b>Total Medical Rescues</b>	<b>967</b>	<b>0</b>	<b>0</b>		<b>967</b>
<b>Patient Contacts</b>					<b>0</b>
<b>Fire Service Incidents</b>					
fire)					0
Hazardous Conditions (400 series)	42				42
Alert 1-Aircraft standby (4621)	1				1
Alert 2-Aircraft standby (4622)	3				3
Alert 5-Aircraft drill (4625)	2				2
Alert 6-Disabled Aircraft (4626)	0				0
Service Calls (500 series)	150				150
Car seat installation (5531)	4				4
Good Intent Calls (600 Series)	185				185
Ceremonial Flag burning (6321)	2				2
Fire Alarms and False Medical Alarms (700 series)	216				216
Severe Weather / Lighting Strike (800 series)	0				0
<b>Sub Total Fire Service Incidents</b>	<b>605</b>	<b>0</b>	<b>0</b>		<b>605</b>
<b>Mutual Aid / Dropped Incidents</b>					
Aid Given	380				380
Aid Received	77				77
Dispatch to GNFD District	247				247
Dispatch to NCFD District	133				133
Dispatched to MIFD / IFD / Other	0				0
Dropped Incident Reports	11				11
<b>Total Incidents</b>	<b>1,594</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,594</b>



# CITY OF NAPLES FIRE-RESCUE DEPARTMENT Quarterly Reports

## NAPLES FIRE-RESCUE RESPONSE TIME AVERAGE FOR CODE 3 RESPONSE

	Fires NFIRS 100 Series	Medical / EMS Calls NFIRS 300 Series	Fire Alarms, Hazardous Conditions, Explosions NFIRS 200, 400-900 Series
Turnout	0:01:34	0:01:13	0:01:16
Response	0:03:16	0:04:16	0:04:24
Total	0:04:53	0:05:29	0:05:34
Data from Image Trend Elite- Filtered for CON and Code 3 response			



Information contained in this chart is based on data from Image Trend Elite RMS. The data was filtered to display Code 3 responses through December 31, 2021.

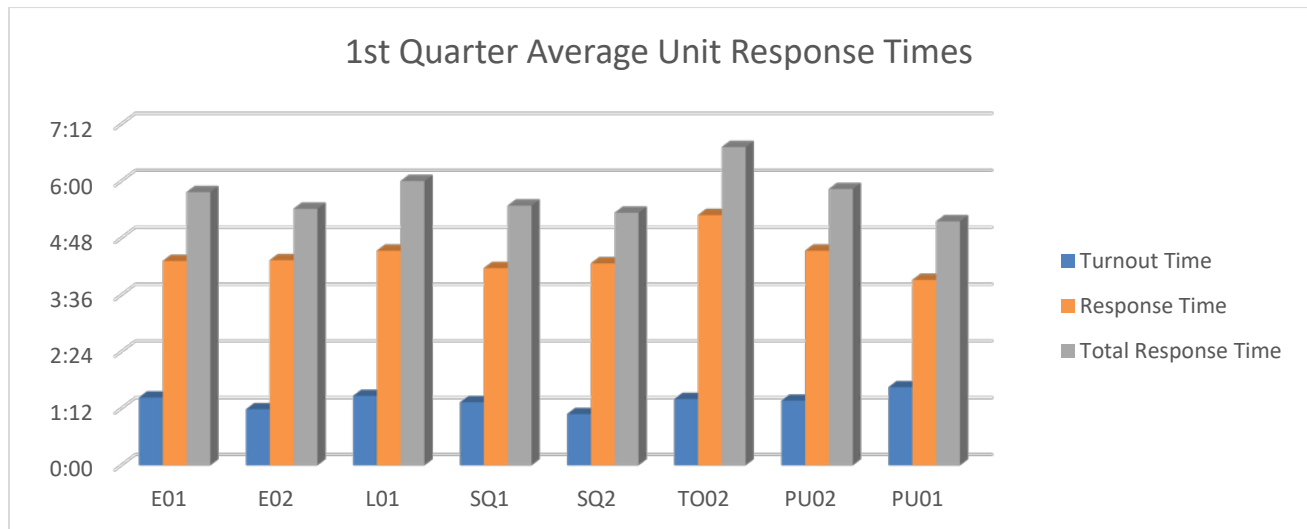




# CITY OF NAPLES FIRE-RESCUE DEPARTMENT Quarterly Reports

## NAPLES FIRE-RESCUE UNIT RESPONSE TIMES

FY 21-22 1st Quarter Average Unit Response Times			
Unit	Turnout Time	Response Time	Total Response Time
E01	1:26	4:19	5:46
E02	1:11	4:20	5:25
L01	1:28	4:32	6:00
SQ1	1:20	4:10	5:29
SQ2	1:05	4:16	5:20
TO02	1:24	5:17	6:43
PU02	1:22	4:32	5:50
PU01	1:39	3:55	5:09
Times for all calls from Motorola CAD			



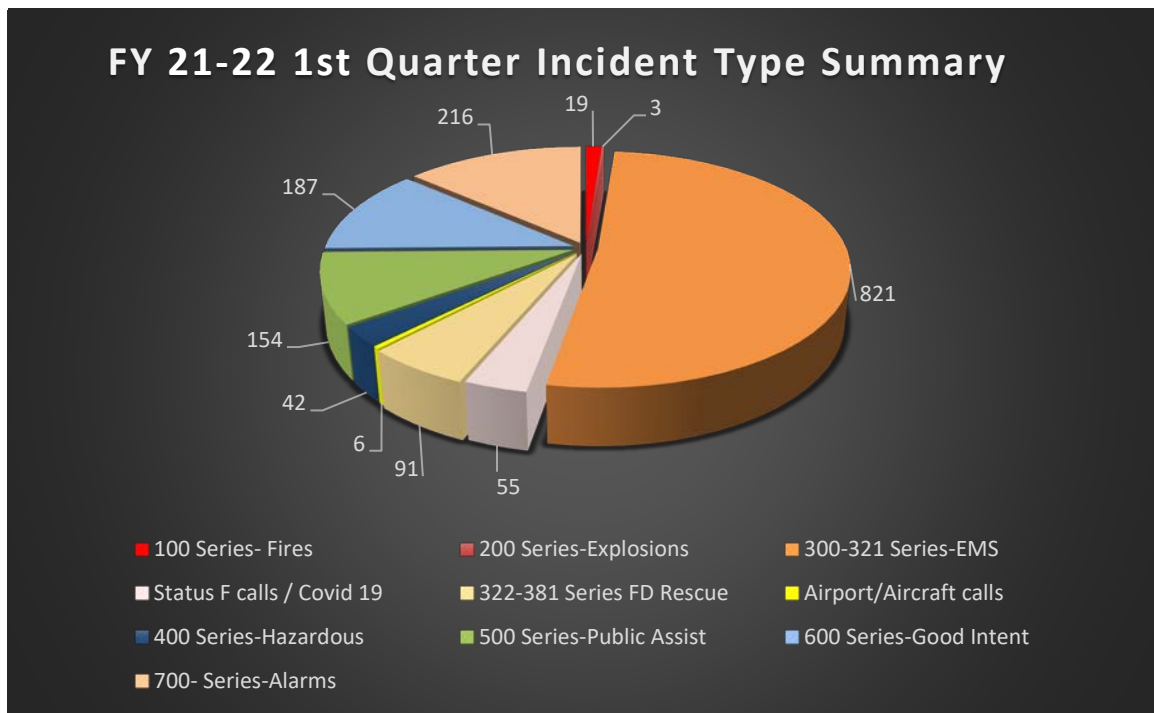
\*Information contained in this chart is based on data from Motorola P1 CAD. Averages contain data from every incident regardless of response type. Code 2 responses included in this chart should not be used to measure performance to accepted NFPA guidelines.



# CITY OF NAPLES FIRE-RESCUE DEPARTMENT Quarterly Reports

## NAPLES FIRE-RESCUE INCIDENT TYPE SUMMARY

100 Series- Fires	19
200 Series-Explosions	3
300-321 Series-EMS	821
Status F calls / Covid 19	55
322-381 Series FD Rescue	91
Airport/Aircraft calls	6
400 Series-Hazardous	42
500 Series-Public Assist	154
600 Series-Good Intent	187
700- Series-Alarms	216
800 Series-Weather	0
Number of Incident	1594





# CITY OF NAPLES FIRE-RESCUE DEPARTMENT Quarterly Reports

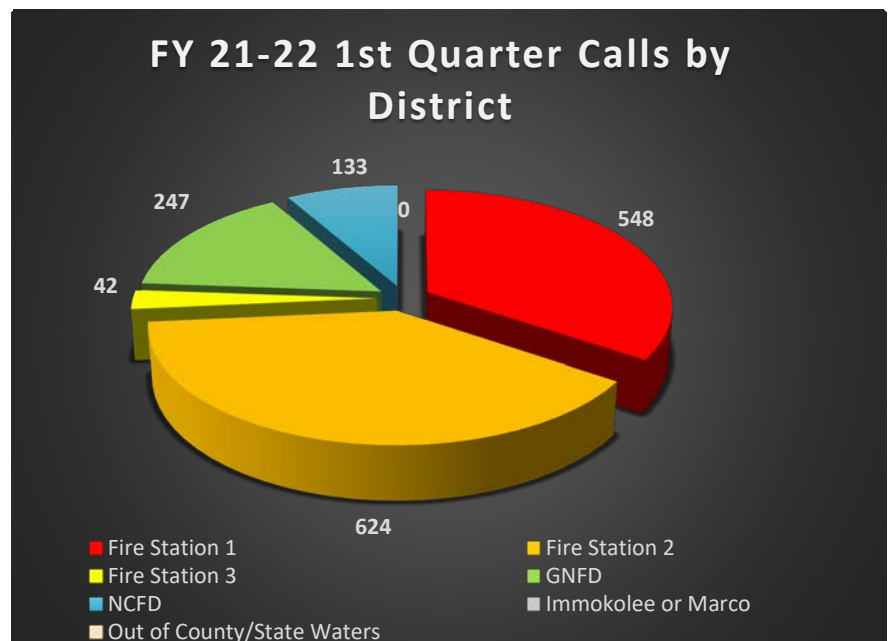
## NAPLES FIRE-RESCUE INCIDENT PER SHIFT

Shift	1st Quarter
A Battalion	543
B Battalion	540
C Battalion	511



## NAPLES FIRE-RESCUE RESPONSE DISTRICT SUMMARY INCIDENT

District	1st Quarter
Fire Station 1	548
Fire Station 2	624
Fire Station 3	42
GNFD	247
NCFD	133
Immokolee or Marco	0
Out of County/State Waters	0



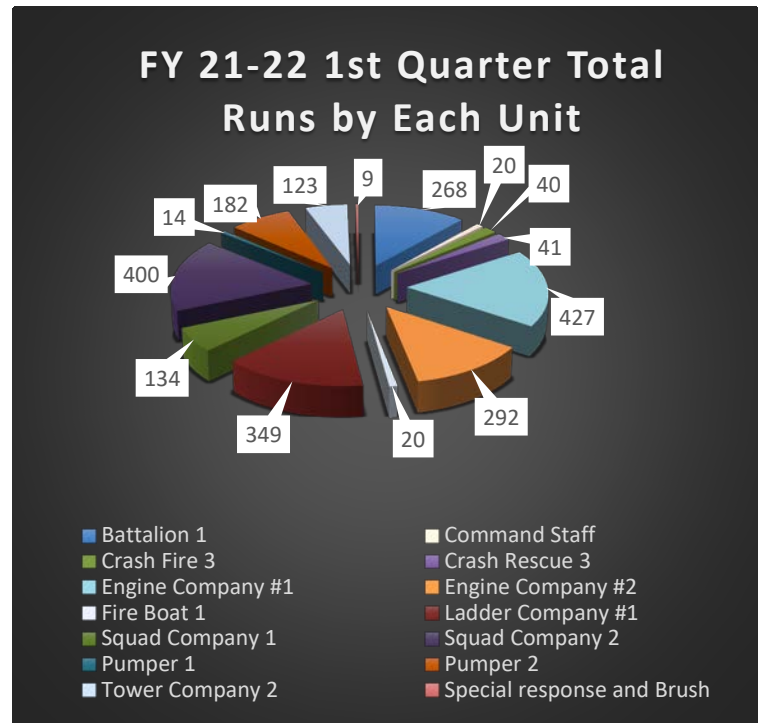
Incident breakdown by Response District for the 4<sup>th</sup> quarter indicates Fire Station No. 2 was the busiest Station.



# CITY OF NAPLES FIRE-RESCUE DEPARTMENT Quarterly Reports

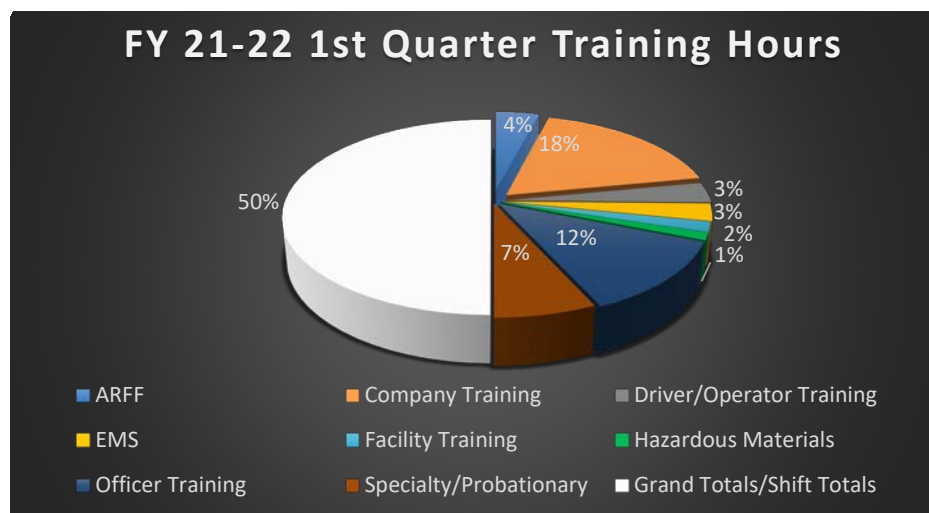
## NAPLES FIRE-RESCUE INCIDENT BY UNIT

Apparatus	1st Quarter
<b>Battalion 1</b>	<b>268</b>
Command Staff	20
Crash Fire 3	40
Crash Rescue 3	41
Engine Company #1	427
Engine Company #2	292
Fire Boat 1	20
Ladder Company #1	349
Squad Company 1	134
Squad Company 2	400
Pumper 1	14
Pumper 2	182
Tower Company 2	123
Special response and Brush	9



## NAPLES FIRE-RESCUE TRAINING HOURS

Shift	Total	A	B	C
ARFF	396	155	136	105
Company Training	1755	607	574	574
Driver/Operator Training	329	144	79	106
EMS	282	103	92	87
Facility Training	165	31	52	82
Hazardous Materials	120	46	37	37
Officer Training	1185	397	416	372
Specialty/Probationary	666	275	240	151
<b>Grand Totals/Shift Totals</b>	<b>4898</b>	<b>1758</b>	<b>1626</b>	<b>1514</b>





# CITY OF NAPLES FIRE-RESCUE DEPARTMENT

## Quarterly Reports

### NAPLES FIRE-RESCUE PREVENTION AND LIFE SAFETY

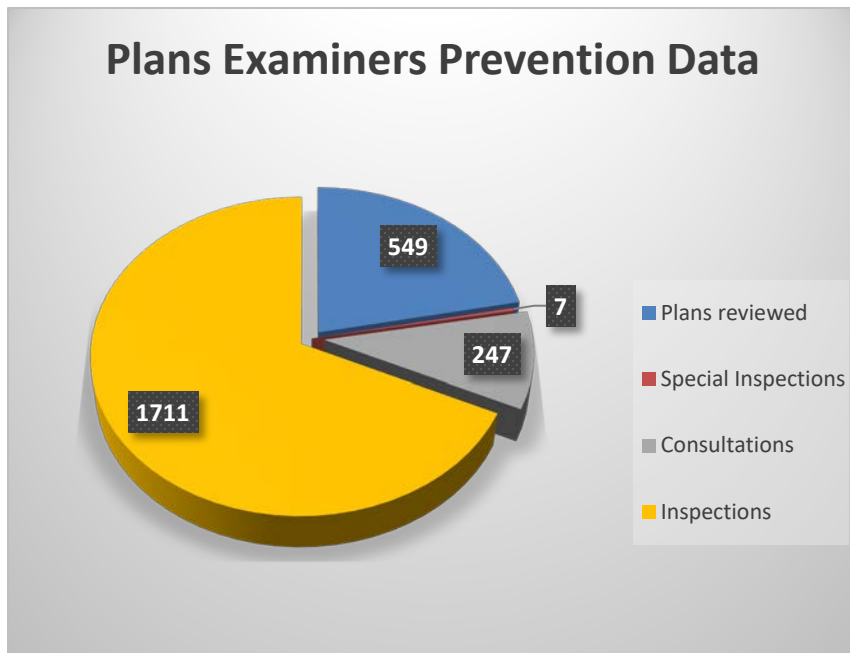
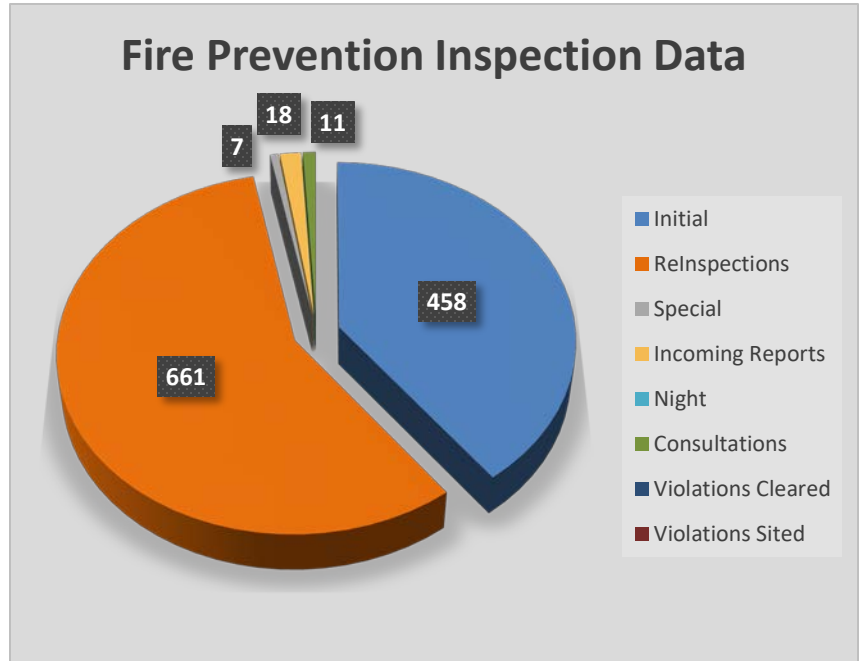
Fire Prevention Quarterly + Annual Totals 2021-2022					
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Annual Totals 2021-2022
Fire Investigations	3	0	0	0	3
State Called	1	0	0	0	1
<b>Fire Prevention Inspections</b>					
Initial	458	0	0	0	458
Re-Inspections	661	0	0	0	661
Special	7	0	0	0	7
Incoming Reports	18	0	0	0	18
Night	0	0	0	0	0
Consultations	11	0	0	0	11
Violations Cleared	736	0	0	0	736
Violations Sited	243	0	0	0	243
<b>New Construction</b>					
Inspection	1711	0	0	0	1711
Special	7	0	0	0	7
Plan Review Total	549	0	0	0	549
Consultation Total	247	0	0	0	247
<b>Fire Ops Prevention Activities</b>					
Apparatus Display	0	0	0	0	0
Apparatus-Station Tour	13	0	0	0	13
Extinguisher Training	5	0	0	0	5
High Hazard Inspection	10	0	0	0	10
Preplanning	8	0	0	0	8
Lecture	0	0	0	0	0
School Fire Drills	3	0	0	0	3
Safety Inspection	0	0	0	0	0
<b>Total</b>	<b>39</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>39</b>
<b>Prevention Public Education</b>					
Number of Events	10	0	0	0	10
Attendance	0	0	0	0	0
<b>Special Events</b>					
<b>Special Event Hours</b>	<b>120</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120</b>



# CITY OF NAPLES FIRE-RESCUE DEPARTMENT Quarterly Reports

## NAPLES FIRE-RESCUE PREVENTION ANNUAL TOTALS

Initial	458
Reinspection	661
Special	7
Incoming Reports	18
Night	0
Consultations	11
Violations Cleared	0
Violations Sited	0



Plans reviewed	549
Special Inspections	7
Consultations	247
Inspections	1711



# CITY OF NAPLES FIRE-RESCUE DEPARTMENT

## Quarterly Reports

---

Fire-Rescue personnel performed Aircraft Rescue & Firefighter Live Fire Training at the Naples Airport.





# CITY OF NAPLES FIRE-RESCUE DEPARTMENT Quarterly Reports



Firefighting has a rich history which is reflected in the firefighter badge. Badge pinning is a proud tradition within fire departments, signifying the introduction of department members to their new duties. Naples Fire-Rescue held the annual Pinning and Awards Ceremony in November 2021







# CITY OF NAPLES FIRE-RESCUE DEPARTMENT Quarterly Reports



Naples Fire-Rescue personnel attended the Fallen Firefighter Memorial in Ocala, FL in honor of our own Anthony "Tony" Christensen. The memorial is dedicated to those firefighters who made the supreme sacrifice while serving the State of Florida