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TOWN CLERK

Fire Services Review Special Committee Minutes—Special Meeting August 9, 2022

Members Present: Robert Tuneski (BoF), Richard Muckle (RTM), Greg Attanasio (RTM), Susan Driscoll (RTM/PP&S), Michael Howley (Fire Services), Steven Sinagra (Emergency Management), Mark Greczkowski (WAS), Todd Patton (Chief, Goshen FC)

Members Absent: Rob Brule (BoS), Tom Martin (Captain, WFS)

Also Present: Dave Welch (RTM), Chris Bonanno and John Mariano (COH), Rocco Bracciale (OSW)

1. **Call to order:** Chair Tuneski called the meeting to order at 5:39 p.m.
2. **Public comment:** None.
3. **Approval of previous minutes:** Motion by Attanasio, second by Muckle, to approve July 12, 2022, minutes as presented. Voice vote: Unanimous.

4. **Consideration of FSRSC's charge from the RTM (6/7/21):** Discussion focused on the following issues:

Deliverables from last meeting: Director of Fire Services Howley distributed and gave brief descriptions of the current staffing plan, incident reports, OSW firehouse needs assessment, new and planned business and housing developments, and town demographics data. He noted Covid impacts in incident reports and demographics, and predicted an increase in incidents as a result of new and planned developments in town. He added that he has applied for a SAFER grant to offset wages of new hires and used the development data in the application to highlight the challenges we're facing to improve our chances, noting that we are "playing catch-up" in regard to staffing. At the request of Attanasio, Howley will provide members with data on incident response times (by location of incident, not responder) and mutual aid.

Volunteer recruitment/retention: Tuneski asked about the volunteer component of the staffing plan—what is our current cadre and how many will we need in the next three or five years? Howley reported that we recently dropped from 15 paid part-timers to just 9, with many moving on to full-time positions elsewhere as towns statewide are competing for staff. He noted that volunteer Chiefs have been actively recruiting and we gained 7 more volunteers in the first week of August, who face 5 months of weekend training before they can progress from grunt tasks such as packing trucks to actual firefighting duties (due to liability concerns). He did offer one positive update: State education and fire agencies and OSHA have finally agreed to allow high-schoolers (age 17-19) to take Firefighter 1 training, which can expand the pool of potential volunteers. Howley intends to request more specific benchmarks, and reduce others, in the volunteer incentive program that has just gone to review by the RTM's Public Protection & Safety Committee. He will also be encouraging the state legislature to exempt the town's volunteer tax abatement amount from state income tax.

OSW firehouse: The structural engineering report requested at the last meeting has not been completed, but Howley reported that the engineer has told the town the building is safe for now. Tuneski expressed his support for replacement of the building and addressing any repairs deemed "emergency" immediately, but noted that we still need a vision for the space, to be part of our strategic plan incorporating structures, paid and volunteer staffing, and communications.

5. **New business:** None.
6. **Next meeting:** Sept. 13 at 5:30 p.m. confirmed as next meeting date—in WPD training room, pending availability.
7. **Adjournment:** Motion by Muckle; second by Driscoll to adjourn at 7:12 p.m. Voice vote: Unanimous.

Submitted by

Susan Driscoll, FSRSC Secretary

encl: FFstaffing/Demographics/OSW
Incident reports 2017-20



Proposed Staffing Plan
for the
Waterford Fire Department



Office of the Director
Waterford Fire Department

Fire Fighter Staffing Plan

Firefighter Staffing Plan is information gathered and professional recommendations on the Town of Waterford Fire Services. Volunteer, Part-time and Career firefighters. Waterford's history of a very strong volunteer fire service with five separate fire companies is struggling like many fire departments here in Connecticut and across this Country. Fire services here in Waterford have been under one agency since 2020, putting the five companies under one fire service while the fire companies maintain their independence in the community. The challenge we have is to keep ahead of a *diminishing volunteer staff and hire full time career staff, and Part-time staff to offset coverage 24 hours a day.*

Combination Staffing

Combination & Volunteer departments that protect growing populations often struggle to meet the demands made by their customers for emergency services. These services can include fire suppression, emergency medical care, mitigation of hazardous material incidents, water related emergencies, fire prevention, code enforcement, public education and the day-to-day administration of the department. The demands have escalated exponentially. Types of incidents, training demands and expectations. At the same time, the resources (Volunteers) have remained static or, in some cases, declined". One of those resources, the ability to provide trained qualified volunteer firefighters to respond to meet these expectations, can become as significant a problem to these growing departments as handling the alarms.

Reports that the recruitment of people who are available during weekday hours has become increasingly more difficult. Retaining trained Volunteers or Part time firefighters can prove to be just as significant a challenge to an administrator as recruiting. The most frequently cited reasons for the decline was family responsibilities followed by training requirements. External training requirements that do not differentiate between career, volunteer, or part-time members can cause members to be unable or unwilling to commit the requisite amount of time to meet those conditions and mandates. Firefighter 1, 160 hours, EMT 180 hours and many more and to the commitment needed by a volunteer.

The addition of career firefighters and a community's changing to a combination fire department structure is often seen as an answer to such staffing problems. A situation of this type is probably most evident in the rapidly growing suburban communities surrounding major metropolitan areas. Originally, these outlying areas were composed of small communities that provided a climate suitable for volunteer departments. As times changed, however, these communities experienced rapid growth rates in population, housing and ancillary services. The original corps of volunteers found themselves unable to meet the increased demands or recruit new members.

Therefore, many of these once volunteer fire departments have added the services of career and part-time personnel. And continue to grow off of that base.

Integrating Work Groups

Once the decision has been made to add career personnel the department will be faced with determining how many positions will be needed. A combination department is designed to ensure that there is adequate staff available to handle alarms during hours when the volunteer or part time personnel are not available or eligible to work because of limitations in work hours. Therefore, to reach an acceptable staffing level a balance, typically struck between the **fluctuating availability of part time or volunteer personnel** and the relatively constant presence of career employees in our stations 24/7/365.

An important factor in maintaining a healthy combination department is that, along with effective, strong leadership and firm management. The department must be structured so that the career, part-time and volunteer firefighters are held to the same standards for conduct, training or discipline. As importantly, the three groups must be trained as a team. All this along with good policies & procedures, good incident command structure will produce a safe environment for all. A very large challenge. Due to time constraints with volunteers.

Cost

The per capita costs of operating a combination department are generally lower than those in fully paid departments. Communities faced with increasing growth can look to a combination department to manage labor costs. This would be a preferred alternative to the closing or consolidation of stations in an effort to keep expenses in check. Rapid growth from an influx of new residents and annexations of large tracts of land can create a delayed fiscal impact on local governments who incur ensuing demand for services. This Waterford will see as we are having an influx of residential apartment complexes.

Summary Statement

Determination of career staffing levels in a combination department is a critical decision-making process. It considers the presence of volunteers, part-time firefighters, their abilities and training, incident scene efficiency and safety, overall department services, functions, and cost.

Items considered in Waterford staffing plan:

Staffing at five Companies: what Companies staffed 24/7 and what Companies have certain 8-hour shifts covered. As part-time firefighters depart through natural attrition, or getting hired by career departments full-time replacements are necessary to assure for enough resources for both on-duty and off-duty response levels.

Mutual Aid: mutual given to other communities, more important what mutual aid can we receive when needed from communities struggling with lack of volunteers.

Future growth: increase construction residential apartment buildings, commercial growth, and industrial growth.

Call volume: to meet current needs with medical, fire, technical rescue, MVA incidents, mutual aid given, Code enforcement, Inspections, and plan review.

Fire Fighter Staffing Plan

RECOMMENDATIONS

Little significant research has been done on the combination fire department, its structure, culture, operational objectives, or ability to meet the demands of its customers, the taxpayers. Much of the literature on staffing has been based on research involving fully career departments that often have significantly higher call loads, specialized hazards or tactical situations, and staffing levels that can vary greatly from those experienced by a combination department.

Waterford's call load is increasing and will continue to increase with development. Both commercial and residential. WFD has specialized hazards with a nuclear power generation facility that we owe a due diligence to, to train with, respond with and assist as a partner in our community. The ability to effectively manage personnel costs with volunteer firefighters does not, however, come without another type of "cost." That cost is one of establishing and maintaining an organizational culture that strongly supports the career and part-time FF structure through clear communication, clear expectations and fair application of procedures and policies.

Accomplishments

- Stabilized staffing schedule, with improved supervision
- Enhanced levels of service and performance to the community
- Balanced approach to supervision, administrative duties, and command
- Establishing approach to succession planning
- A cohesive team atmosphere with all levels of service
- Town wide safety and risk management
- Enhancing firefighter training
- Enhancement has been budget neutral with the exception of department inflationary increases
- Promotional opportunities for internal staff
- Community and RTM support for transition

On-Going Challenges

- Part-time staffing vacancies
- Emergency callback staffing and future response considerations
- Community event and outreach staffing.
- Part-time training challenges and limited hours available.
- Part-time skill deterioration and department disassociation.
- Assessing current and on-going part-time employee value.
- Increasing call volumes.
- Full-time firefighter fatigue and burnout concerns.

Current Full-Time Status

- Director of Fire services
- Assistant Chief (new later this F/Y 22-23)

- A-Shift: Captain & three full-time firefighters
- B-Shift: Captain & three full-time firefighters
- C-Shift: Captain & three full-time firefighters

10 part time firefighters staffing Company 2-three days a week 8-hour shifts. Company 3- two days a week 8-hour shift. Company 4-seven days a week. M-F 8 hours, Sat & Sun sixteen hours

FMO

1 Fire Marshal

1 Fire Inspector

Recommendation to have total (3) inspectors

- F/Y 21-22 10 Career Firefighters, added 2 FF with new contract Total 12
4 on duty 24/7 supplemented by part time FF's day time only at three stations

• NFPA 1710

- Transition to 1710 is a model of service based off of deployment, staffing, and services.
- **Currently not compliant with NFPA 1710**
- Requires between 15-17 within eight (8) minutes

• Current deployment model:

- 4-6 firefighters within eight (8) minutes.
- 4-6 Volunteers on second alarm
- 1-2 Volunteer Chiefs when available
- 3-4 Mutual aid response (New London)

Staffing Projections needed for Waterford Fire

Three years out: F/Y 23-24 recommendations are to have (21) Career FF's
Recommendation are to have (1) additional Inspector

Five years out: F/Y 26-27 recommendation are to have (27) Career FF's
Recommendation are to have (1) additional Inspector

Ten years out: F/Y 31-32 recommendation are to have (30) Career FF's

• Community Risk Reduction Benefit of NFPA 1710 Compliance:

- More appropriately dispersed workload.
- Firefighter injury reduction.
- Rescue and suppression efforts and tactics improve.
- Compensate for ever reducing and turnover of part-time firefighters.
- Improvement in overall Insurance Service Office (ISO) scoring with staffing increase.
- Enhanced model with additional staffing:
 - 12-17 firefighters for a reported dwelling fire
- Improved Incident Command Structure
- 3-4 automatic aid response firefighters

The domino effect with staffing limitations is the lack of hands to perform critical tasks that are required when arriving on scene, particularly when faced with life/rescue issues. The lack of hands means choosing among interior fire attack, immediate rescues, pulling hand lines, etc. Options are extremely limited, if not eliminated.

Fire departments that face staffing limitations must take a step back and reevaluate their operational capabilities, working to identify what can be done to streamline operations. Streamlining operations will make a department more effective and efficient with their actions, like in this case of our example video, the time of arrival on scene.

There are tactics that can be adapted and revised to work in conjunction with the availability of hands arriving on scene or when they arrive on scene. These tactics must be trained on, not just once, but multiple times, as they will be the playbook for officers and firefighters arriving on scene.

This is not the ideal solution for facing this type of situation, but it will allow the department do something productive when they arrive on scene or once they have more hands arriving on scene.

The public will not understand the problems that we face with respect to staffing limitations, but we still need to serve them in a way that puts their wellbeing at the top of the list, even if it means that we are limited with what we can do!

Director,

MJH

Michael J. Howley

C. C. file

Waterford, Connecticut

18,935

General

ACS 2015-2019

Waterford

State

Land Area <i>mi²</i>	33	4,842
Population Density <i>people per mi²</i>	578	738
Number of Households	7,715	1,370,746
Median Age	48.4	41.0
Median Household Income	\$90,893	\$78,444
Poverty Rate	6%	10%

Economy

Top Industries

CT Department of Labor 2019

Employment

Employers

Av. Wages

1 Retail Trade	2,885	149	\$27,943
2 Health Care & Social Assistance	1,665	64	\$45,548
3 Accommodation & Food Services	874	55	\$25,905
4 Local Government	794	13	\$58,555
5 Transportation & Warehousing	464	10	\$27,350
All Industries	10,604	684	\$55,146

SOTS Business Registrations

Secretary of the State, June 2021

Total Active Businesses 1,745

Yearly Business Registrations by Year

2001	124	2006	105	2011	90	2016	86
2002	98	2007	121	2012	68	2017	105
2003	92	2008	92	2013	87	2018	117
2004	124	2009	101	2014	113	2019	138
2005	131	2010	85	2015	81	2020	137

Key Employers

Data from municipalities 2021

- 1 Dominion Energy
- 2 Sonalysts
- 3 Eugene O'Neill Theater
- 4 Seaconn Fabrication LLC
- 5 Defender Industries LLC

Demographics

ACS 2015-2019

Age Distribution

Age Group	Waterford	State
Under 10	1,891 (10%)	11%
10 to 19	1,955 (10%)	11%
20 to 29	1,990 (10%)	13%
30 to 39	2,105 (11%)	12%
40 to 49	2,095 (11%)	13%
50 to 59	3,202 (17%)	15%
60 to 69	2,854 (14%)	12%
70 to 79	1,704 (8%)	7%
80 and over	1,439 (8%)	6%

Race and Ethnicity

Race/Ethnicity	Waterford	State
Asian Non-Hispanic (NH)	3%	4%
Black NH	3%	10%
Hispanic or Latino/a Of any race	6%	16%
White NH	85%	57%
Other NH, incl. American Indian, Alaska Native, Native Hawaiian or Pacific Islander	2%	3%

Language Spoken at Home

Language	Waterford	State
English	78%	91%
Spanish	3%	12%

Educational Attainment

Education Level	Waterford	State
High School Diploma Only	27%	20%
Associate Degree	7%	8%
Bachelor's Degree	22%	22%
Master's Degree or Higher	17%	19%

Housing

ACS 2015-2019

Waterford

State

Median Home Value	\$252,200	\$275,400
Median Rent	\$1,312	\$1,180
Housing Units	8,426	1,516,629

Housing Type	Waterford	State
Owner-Occupied	86%	82%
Detached or Semi-Detached	64%	88%
Vacant	8%	10%

Schools

CT Department of Education, 2020-21

School Districts

Waterford School District
Statewide

Available Grades	Total Enrollment	Pre-K Enrollment	4-Year Grad Rate (2018-19)
PK-12	2,367	50	94%
-	513,079	15,300	88%

Smarter Balanced Assessments

Met or exceeded expectations, 2018/19

Assessment	Math	ELA
Waterford School District	65%	70%
Statewide	48%	56%

Waterford, Connecticut

18,935

Labor Force

CT Department of Labor 2020

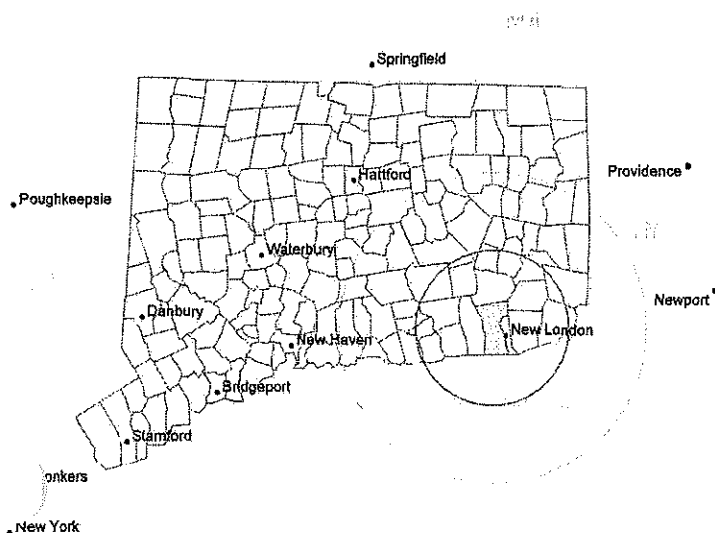
	Waterford	State
Employed	8,821	1,724,621
Unemployed	797	148,010

Unemployment Rate 8.8%

Self-Employment Rate* 9.1%

ACS 2015-2019

Catchment Areas of 15mi, 30mi, and 60mi



Access

ACS 2015-2019

Mean Commute Time *Pre-Covid* 20 min 26 min

No Access to a Car

No Internet Access

Commute Mode

Public Transport 0.5%

Walking or Cycling 1.3%

Driving 86.93%

Working From Home *Pre-Covid* 5.5%

Public Transit

CTtransit Service -

Other Public Bus Operations Southeast Area Transit District (SEAT)

Train Service -

Fiscal Indicators

CT Office of Policy and Management SFY 2017-18

Municipal Revenue

Total Revenue	\$101,806,299
Property Tax Revenue	\$87,828,103
per capita	\$4,636
per capita, as % of state av.	153%
Intergovernmental Revenue	\$11,121,482
Revenue to Expenditure Ratio	106%

Boston*

Municipal Expenditure

Total Expenditure	\$96,016,401
Educational	\$57,514,171
Other	\$38,502,230

Grand List

Equalized Net Grand List	\$4,842,942,667
per capita	\$256,417
per capita, as % of state av.	167%
Comm./Indust. Share of Net Grand List	27%

Actual Mill Rate	27.03
Equalized Mill Rate	18.08

Municipal Debt

Moody's Rating	Aa2
Total Indebtness	\$74,485,000
per capita	\$3,944
per capita, as % of state av.	153%
as percent of expenditures	78%

Annual Debt Service	\$7,428,542
as % of expenditures	8%

Search AdvanceCT's SiteFinder, Connecticut's most comprehensive online database of available commercial properties.
ctdata.org/sitefinder

About Town Profiles

The Connecticut Town Profiles are two-page reports of demographic and economic information for each of Connecticut's 169 municipalities. Reports for 2016-2019 are available from profiles.ctdata.org.

Feedback is welcome, and should be directed to info@ctdata.org.

These Profiles can be used free of charge by external organizations, as long as AdvanceCT and CTData Collaborative are cited. No representation or warranties, expressed or implied, are given regarding the accuracy of this information.

Our People

The foundation, the focus, and the reason we serve: people. The following visualizations provide information about the people currently living in the Town of Waterford and highlight changes over time in population.

18,911

Current Population

Waterford Town County
Subdivision, New London County,
CT

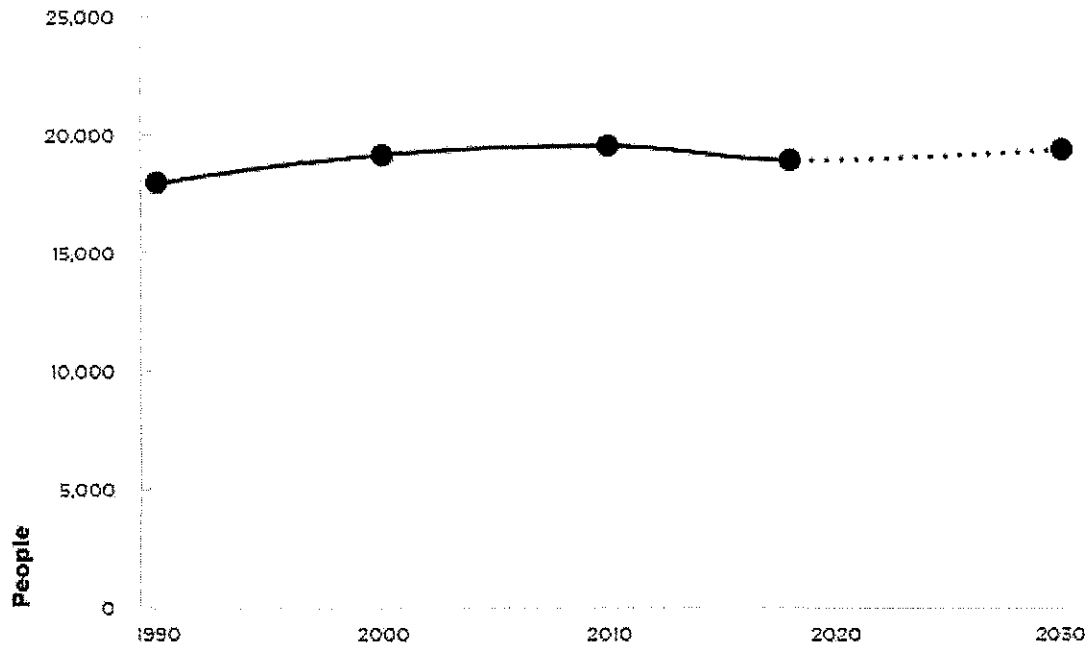
19,517

2010 Population

Waterford Town County
Subdivision, New London County,
CT

Sources: US Census Bureau 2010, US Census Bureau ACS 5-year 2016-2020

Population Change Over Time



● Waterford Town County Subdivision, New London County, CT

2010 to 2020 Census Count Comparison

	2010		2020		Change 2010 - 2020	
	% of Total	Count	% of Total	Count	% change	Count
Mature >70	11.60%	2,264	10.80%	2,048	-1.11%	-216
Baby Boomer (50-69)	26.10%	5,094	27.10%	5,127	0.17%	33
Gen X (35-49)	20.40%	3,982	19.60%	3,699	-1.45%	-283
Millennials (19-34)	23.50%	4,586	25.00%	4,727	0.72%	141
Gen Z <=18	18.40%	3,591	17.50%	3,310	-1.44%	-281
	100.00%	19,517	100.00%	18,911	-3.10%	-606

Town of Waterford Age Dependency Ratios

Dependents, residents who are either children or the elderly, may be at greater risk for and during an emergency. By understanding the vulnerability of our residents, we can both plan for services and engage partners already providing direct assistance programs.

Population Under 18

18%

Waterford Town County
Subdivision, New London County,
CT

21%

Connecticut

Population 65 and Over

22%

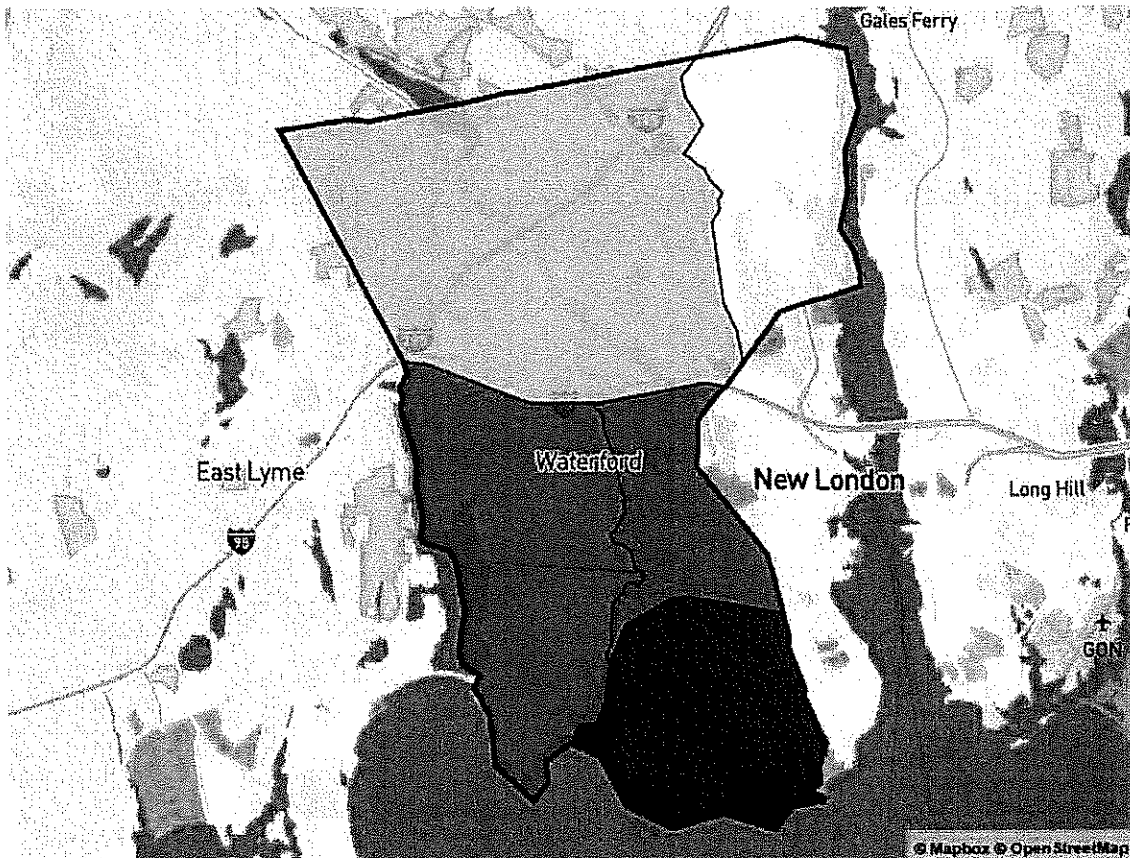
Waterford Town County
Subdivision, New London County,
CT

17%

Connecticut

Sources: US Census Bureau ACS 5-year 2016-2020

Dependency Ratios



Waterford Town County
Subdivision, New London
County, CT

Age Dependency Ratio

53% - 62%

62% - 66%

66% - 75%

75%+

Sources: US Census Bureau ACS 5-year 2016-2020

Multi-family Housing Catering to 65+ and disabled

- **Nursing Facilities: 337 beds (combined)**
Bayview –
New London Rehab-
Greentree Manor
- **Assisted Living Facilities: 113 units, 2 dementia units 40 combined beds**
Atria at Cross Roads
- **Independent Living / catering to 65+ and disabled – 209 combined units**

AHEPA
Victoria Gardens
Twin Havens
Jordan Brook Terrace
- **State Run Group Homes: (that meet inspection threshold)**

Savy Avenue
Hamast Avenue
High Ridge Drive
Quarry Road
Pepper Box Road
George Street

Waterford has less housing diversity than surrounding communities ...

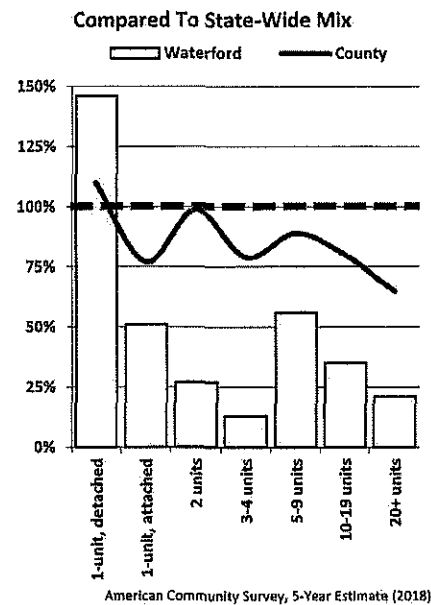
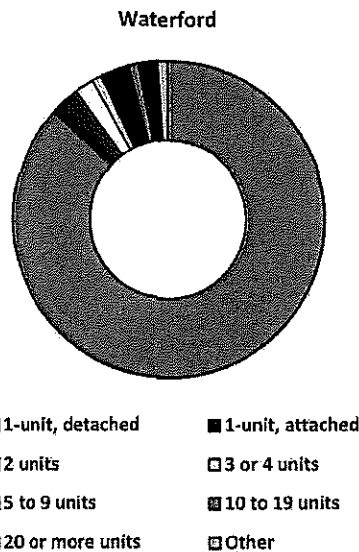
About 88% of all housing units in Waterford are single-family detached homes ...

Percent 1-Unit Detached	
Waterford	88%
Ledyard	83%
East Lyme	82%
Montville	82%
NL County	66%
Connecticut	59%
Groton	46%
New London	31%

CERC Town Profiles, 2019

2.1 Housing Mix

The American Community Survey (ACS) estimates that about 88 percent of all housing units in Waterford are detached one-family structures. This is higher than New London County and the state and higher than nearby communities. In comparison to the state-wide housing mix, Waterford has more 1-unit detached units and less of other types of housing.



	Waterford	Share	County	State
1-unit, detached	7,352	86%	65%	59%
1-unit, attached	232	3%	4%	5%
2 units	186	2%	8%	8%
3 or 4 units	98	1%	7%	9%
5 to 9 units	267	3%	5%	6%
10 to 19 units	114	1%	3%	4%
20 or more units	153	2%	6%	9%
Other	110	1%	3%	0%

American Community Survey 5-Year Estimates (2018) / Table B25024

**Overall,
Waterford has
485 housing units
that meet State
criteria for
“affordable
housing” ...**

State statutes only consider housing which is encumbered in some way to sell or rent at affordable price levels:

- Governmentally assisted housing developments,
- Rental units occupied by households receiving tenant rental assistance,
- Ownership units financed by government mortgages for low/moderate income persons and families,
- Housing units subject to deed restrictions limiting the price to where persons or families earning eighty percent or less of the area median income pay thirty per cent or less of their income for housing.

2.5 State-Defined Affordable Housing

Overall, there are about 485 housing units in Waterford which are assisted or restricted to remain affordable for some time:

	Waterford	Share	County	State
Government-Assisted	213	2.5%	7.5%	6.1%
Tenant Rental Assistance	33	0.4%	1.3%	3.0%
CHFA / USDA Mortgages	239	2.8%	2.4%	1.9%
Deed-Restricted Units	0	0.0%	0.1%	0.4%
Total	485	5.6%	11.4%	11.3%

DOH Affordable Housing Appeals List (2022)

Government-Assisted Units (213 units) - Waterford has 213 government-assisted units. Since government assisted units have been funded by government programs related to housing, Waterford can be fairly comfortable that these units will continue to be affordable for the foreseeable future.

Elderly + Disabled (210 units)		#	
AHEPA Waterford		54	95 Clark Lane
Jordan Brook Terrace		26	55 Yorkshire Drive
Twin Haven Waterford		40	36 Mary Street
Victoria Gardens		90	105 Boston Post Road
Family (0 units)			
(none)			
Other (3 units)			
Group Home		1	Hamast Avenue
Group Home		1	High Ridge Drive
Group Home		1	Quarry Road

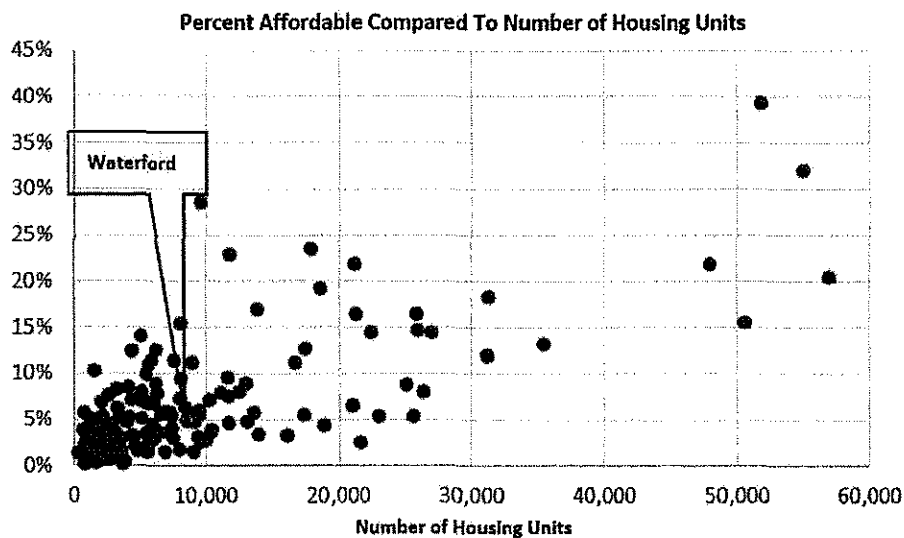
DOH Affordable Housing Database (2019)

Tenant Rental Assistance Units (33 units) – The locations of tenants receiving rental assistance are not disclosed. The number and location of tenant rental assistance units can change over time since the assistance is provided to eligible people. Over the past decade, Waterford has had between 13 and 35 units.

CHFA/USDA Mortgages (239 units) – The locations of the units financed by CHFA/USDA mortgages are not disclosed. The number and location of these units can change over time since the assistance is provided to eligible people. Over the past decade or so, Waterford has had between 136 and 266 units.

Deed-Restricted Units (0 units) – Waterford has zero deed-restricted units.

The following chart compares the number of State-defined affordable housing units in Waterford to some other Connecticut communities.



Similar # of Housing Units		% AH
Simsbury	9,123	4.7%
Watertown	9,096	5.0%
Southbury	9,091	1.5%
Bloomfield	9,019	11.1%
Rocky Hill	8,843	5.4%
Waterford	8,634	5.6%
East Lyme	8,458	6.2%
Ansonia	8,148	15.3%
Berlin	8,140	9.3%
Plainville	8,063	7.2%
Madison	8,049	1.7%

Planimetrics Based On DOH Affordable Housing Appeals List (2019)

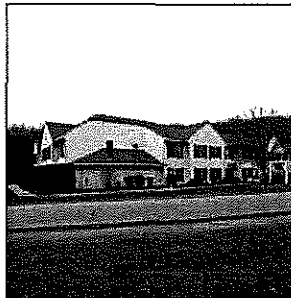
Most of the "affordable housing" units in Waterford that are counted by the State have been created by others ...

Elderly / Disabled Housing

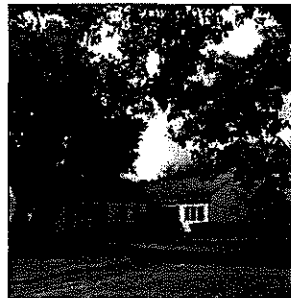
Victoria Gardens



Jordan Brook Terrace



Twin Haven Waterford



New and Planned Projects

- 171 Rope Ferry Road: 53 units (completed)
- 22 Miner Lane – Waterford Parc: 72 units (completed)
- Willets Ave – Waterford Woods: 300 units (currently under construction and planned)
- 908 Hartford Turnpike: 40 units permitted
- 48 Dayton Road - Cohanzie School: 32 units planned
- 109R Clark Lane: use still in planning stage
- # Great Neck Rd – 40 units (single family & duplex proposed)
- # Great Neck Rd – behind Henny Penny: Commercial/Industrial
- 51 Daniels Ave – Southwest School - use still in planning stage
- Parkway South – Waterford Airport Property – potential residential/industrial use
- Hartford Turnpike – Crystal Mall – Mix use potential



Office of the Director
Waterford Fire Department

RE: Oswegatchie needs assessment

The new structure needs to house the following equipment and spaces. Recommendation minimum 4 bays front to rear. 4 bays would handle future growth of Waterford.

2 Engines
1 Aerial 100'
1 Brush truck
1 Service PU truck
1 bay for Antique truck or have out building
1 Ambulance (rent) bay
Equipment and tool rooms
Compressor room
Other rooms as needed by OSHA

Office, meeting, space needs

1 Meeting/training room (50) plus people
1 Kitchen commercial grade
1 sleeping quarters (10) firefighters & EMS
2 Bath/Shower, male/female facilities /locker rooms
1 reports room
1 communications room
1 Day room
1 Gym workout room
1 Clean/transition room

Every Fire Department provides unique but critical services for their municipalities and regions. While every fire station should be built to best support their community and their services, some common trends should be kept in mind when building a new station.

One of the first and most important considerations is that a Fire Station is more than a workplace. Unlike other municipal or government buildings, these stations accommodate firefighters for 24-hour shifts, both career and part-time firefighters, making these stations act as a living space and

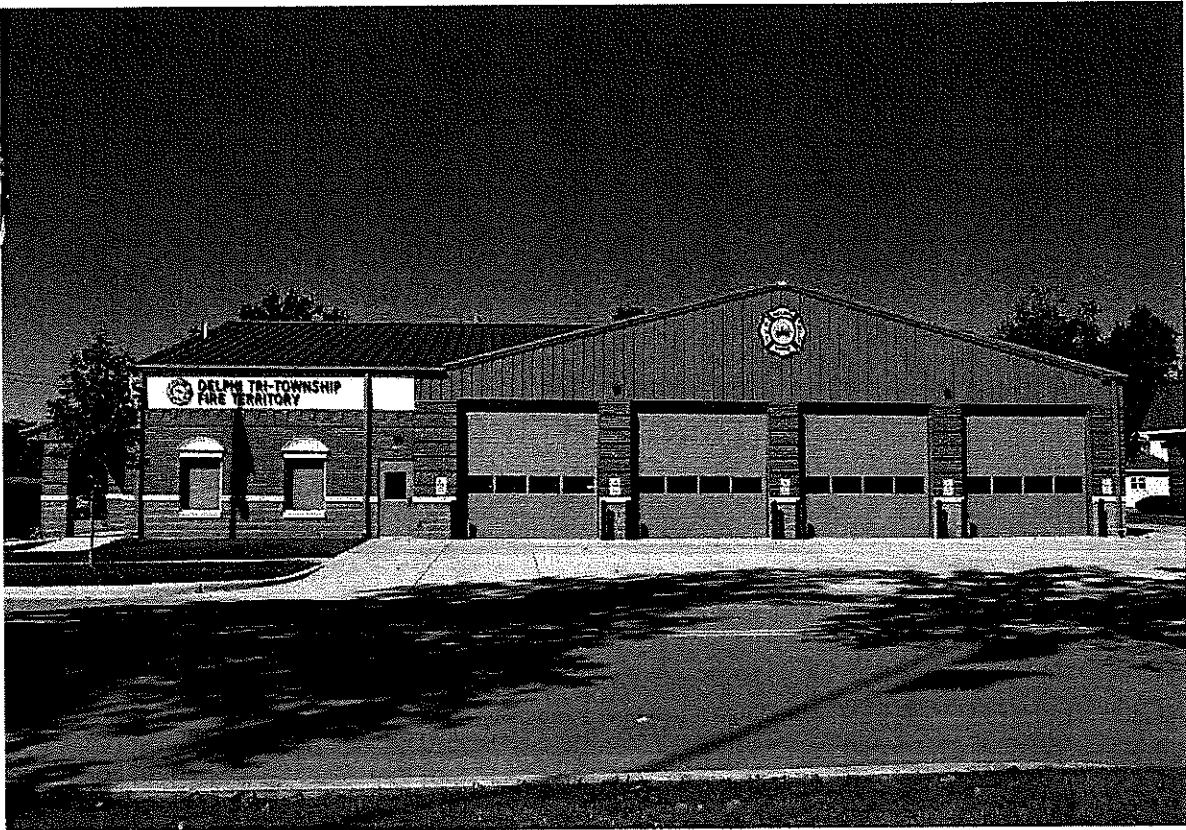
a workspace. A place for volunteers to meet and hang out, something that is missing these days. Outside sound mitigation, temperature control, privacy space, while necessary in any facility, has an oversized value in a constantly occupied building. New stations must be built as if this will be a home away from home for first responders. This includes ensuring living spaces are secured and separated from public and entry spaces.

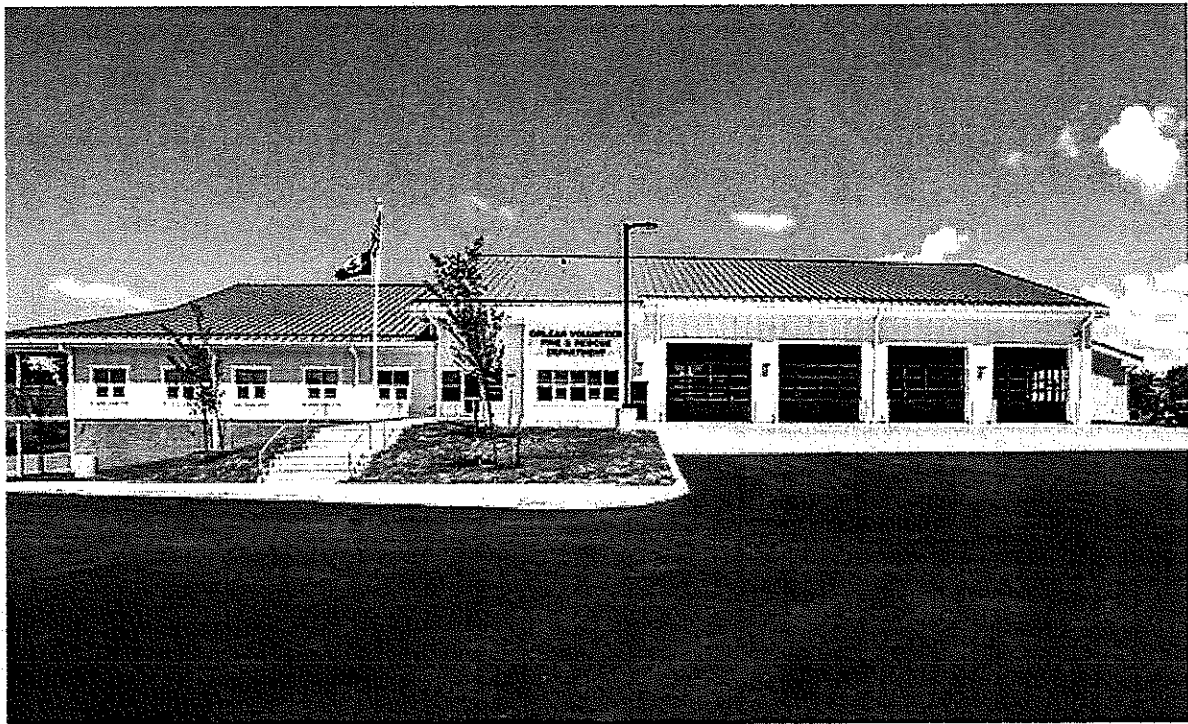
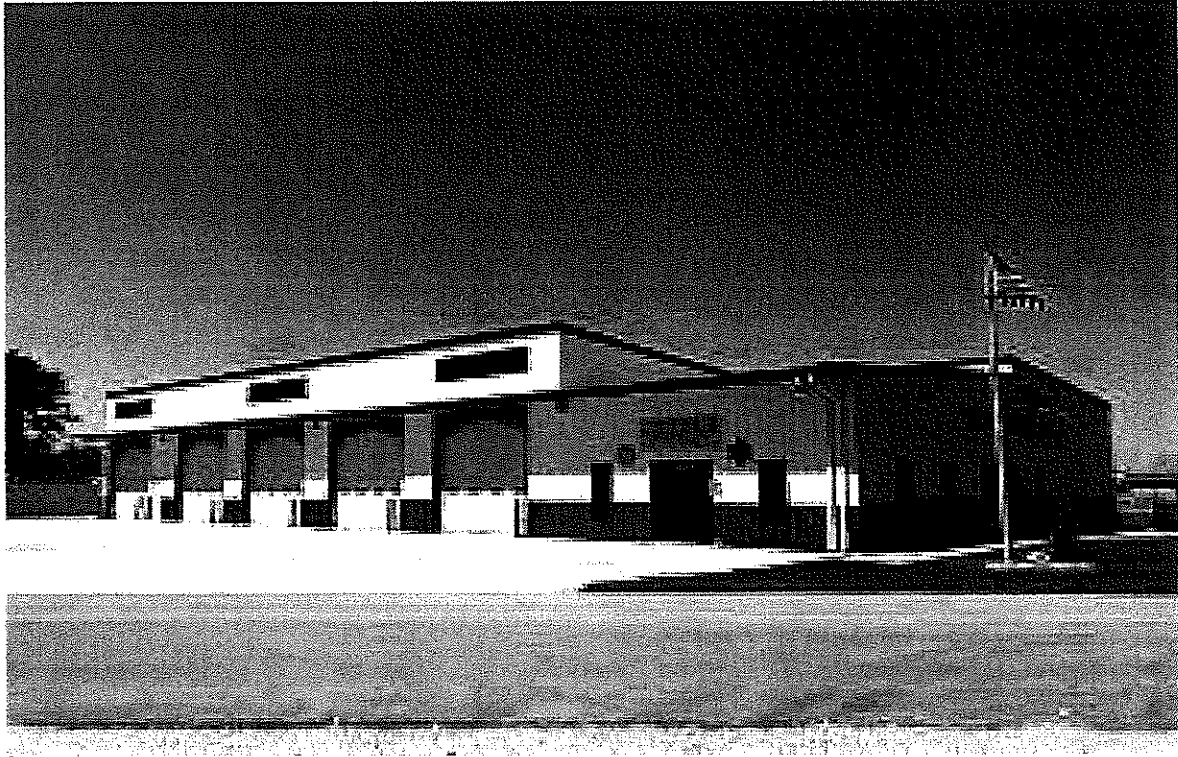
Another thing that must be accounted for is potentially contaminated tools, uniforms, and equipment. **Firefighters have a 9% higher chance of developing cancer** than the average population and are twice as likely to develop mesothelioma compared to the average person. Much of that increase can be tied to carcinogen exposure while on the job. Fire Departments must do everything possible to reduce contact and exposure to carcinogens and toxic material by as much as possible. Stations should have transition zones where any contaminated material can be removed and cleaned before compromising the station or other public space.

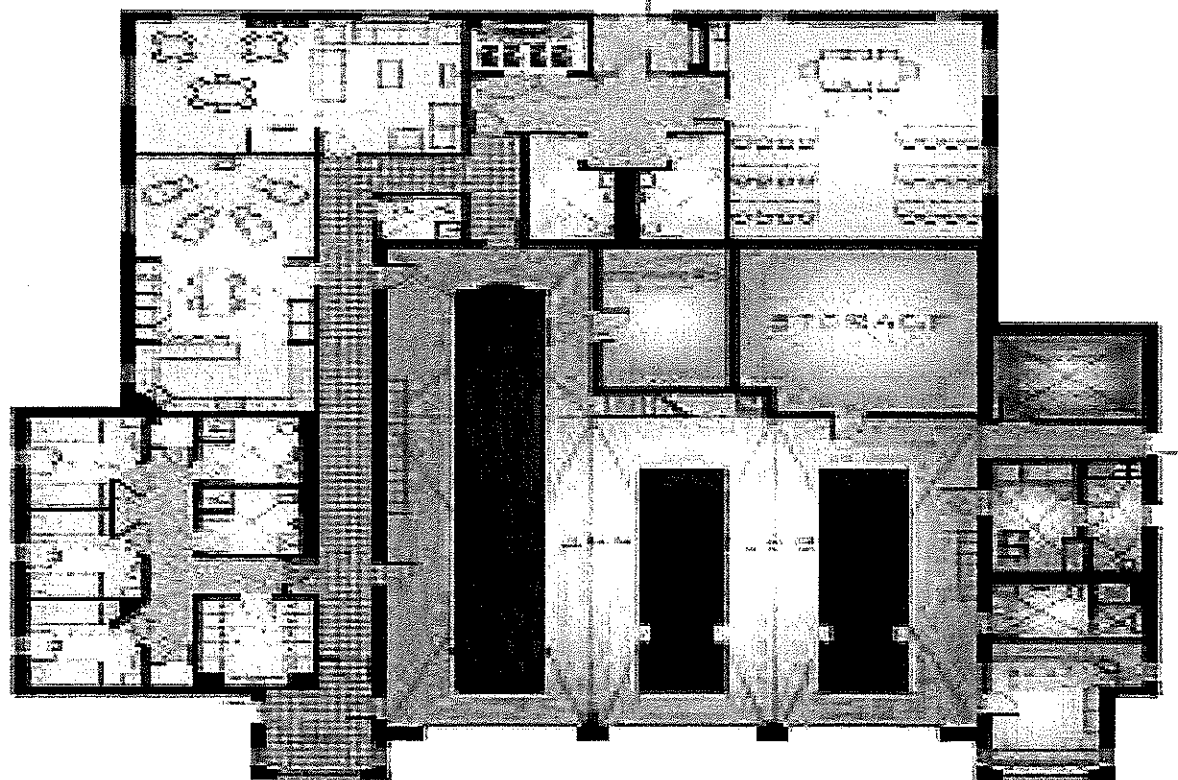
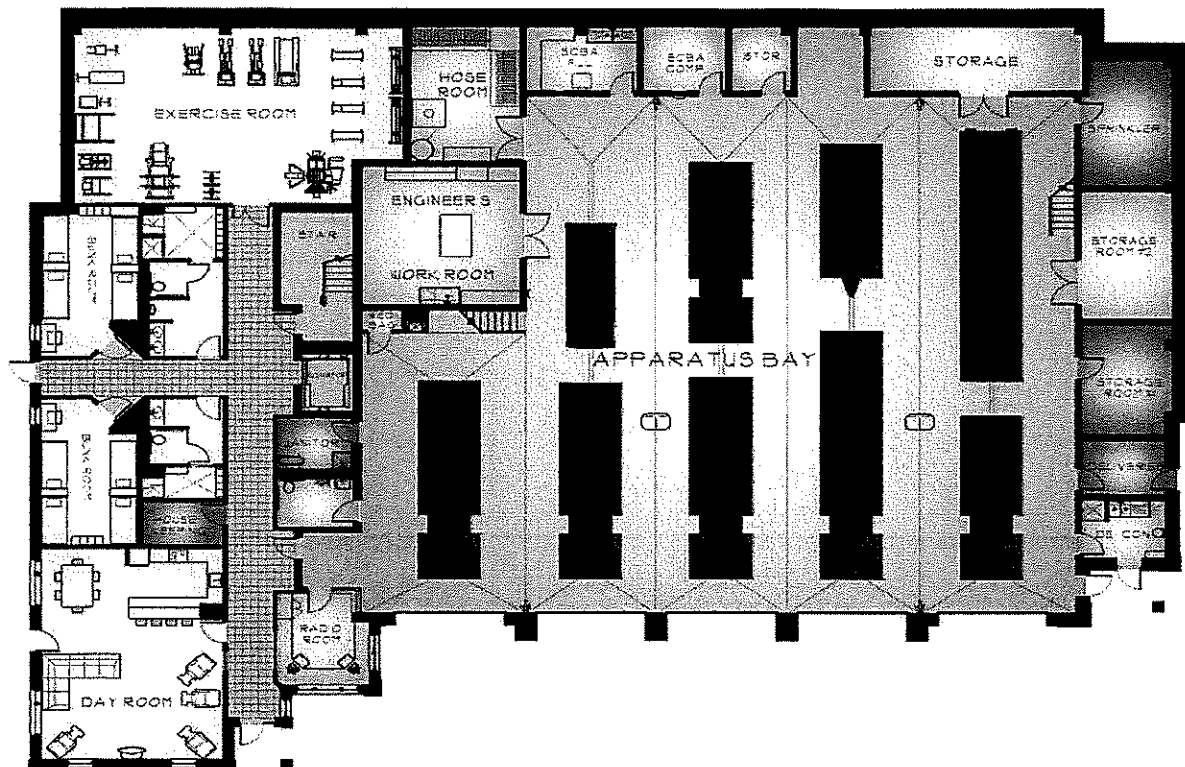
Another consideration is response time. Regardless of what service a station provides when the emergency call goes through, every moment counts. To ensure that First Responders can reach emergencies on time, these stations need to be built to reduce response time to the second. Ways to minimize response time include reducing circulation space minimizing the impact office and lobby space have on the footprint of the building. In addition, having every hallway and walkway lead directly to the apparatus bays and every door opening to these hallways can dramatically cut down turnout and response time.

Our First Responders continue to provide some of the most vital work of keeping us safe. We owe them to make sure their facilities provide them with everything they need and keep them safe









WATERFORD

Incident Type Report (Summary)

Alarm Date Between {7/1/2017} And {6/30/2018}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
1 Fire				
111 Building fire	17	0.40%	\$119,740	48.00%
113 Cooking fire, confined to container	1	0.02%	\$10,000	4.00%
114 Chimney or flue fire, confined to chimney	3	0.07%	\$0	0.00%
122 Fire in motor home, camper, recreational	1	0.02%	\$13,000	5.21%
131 Passenger vehicle fire	7	0.16%	\$35,484	14.22%
132 Road freight or transport vehicle fire	2	0.04%	\$70,000	28.06%
134 Water vehicle fire	1	0.02%	\$1,100	0.44%
141 Forest, woods or wildland fire	1	0.02%	\$0	0.00%
142 Brush or brush-and-grass mixture fire	17	0.40%	\$0	0.00%
143 Grass fire	1	0.02%	\$0	0.00%
151 Outside rubbish, trash or waste fire	1	0.02%	\$0	0.00%
152 Garbage dump or sanitary landfill fire	1	0.02%	\$0	0.00%
154 Dumpster or other outside trash receptacle	4	0.09%	\$0	0.00%
160 Special outside fire, Other	1	0.02%	\$0	0.00%
162 Outside equipment fire	2	0.04%	\$0	0.00%
	60	1.43%	\$249,324	99.95%
Overpressure Rupture, Explosion, Overheat(no fire)				
240 Explosion (no fire), Other	1	0.02%	\$0	0.00%
251 Excessive heat, scorch burns with no	2	0.04%	\$0	0.00%
	3	0.07%	\$0	0.00%
3 Rescue & Emergency Medical Service Incident				
321 EMS call, excluding vehicle accident with	2,918	70.02%	\$0	0.00%
322 Motor vehicle accident with injuries	188	4.51%	\$0	0.00%
323 Motor vehicle/pedestrian accident (MV Ped)	7	0.16%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	12	0.28%	\$0	0.00%
342 Search for person in water	3	0.07%	\$0	0.00%
350 Extrication, rescue, Other	1	0.02%	\$0	0.00%
355 Confined space rescue	1	0.02%	\$0	0.00%
361 Swimming/recreational water areas rescue	2	0.04%	\$0	0.00%
365 Watercraft rescue	5	0.12%	\$0	0.00%
	3,137	75.28%	\$0	0.00%
4 Hazardous Condition (No Fire)				
400 Hazardous condition, Other	4	0.09%	\$0	0.00%
411 Gasoline or other flammable liquid spill	6	0.14%	\$0	0.00%
412 Gas leak (natural gas or LPG)	12	0.28%	\$0	0.00%
413 Oil or other combustible liquid spill	3	0.07%	\$0	0.00%

WATERFORD

Incident Type Report (Summary)

Alarm Date Between {7/1/2017} And {6/30/2018}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
4 Hazardous Condition (No Fire)				
420 Toxic condition, Other	1	0.02%	\$0	0.00%
424 Carbon monoxide incident	9	0.21%	\$0	0.00%
440 Electrical wiring/equipment problem, Other	30	0.71%	\$0	0.00%
441 Heat from short circuit (wiring),	1	0.02%	\$0	0.00%
443 Breakdown of light ballast	1	0.02%	\$0	0.00%
444 Power line down	59	1.41%	\$0	0.00%
445 Arcing, shorted electrical equipment	9	0.21%	\$0	0.00%
463 Vehicle accident, general cleanup	16	0.38%	\$0	0.00%
	151	3.62%	\$0	0.00%
5 Service Call				
500 Service Call, other	1	0.02%	\$0	0.00%
520 Water problem, Other	4	0.09%	\$0	0.00%
521 Water evacuation	5	0.12%	\$0	0.00%
522 Water or steam leak	12	0.28%	\$0	0.00%
531 Smoke or odor removal	2	0.04%	\$0	0.00%
550 Public service assistance, Other	1	0.02%	\$0	0.00%
551 Assist police or other governmental agency	2	0.04%	\$0	0.00%
552 Police matter	6	0.14%	\$0	0.00%
553 Public service	1	0.02%	\$0	0.00%
554 Assist invalid	125	2.99%	\$0	0.00%
561 Unauthorized burning	25	0.60%	\$0	0.00%
571 Cover assignment, standby, moveup	8	0.19%	\$0	0.00%
	192	4.60%	\$0	0.00%
6 Good Intent Call				
600 Good intent call, Other	90	2.15%	\$0	0.00%
611 Dispatched & cancelled en route	85	2.03%	\$0	0.00%
621 Wrong location	1	0.02%	\$0	0.00%
622 No Incident found on arrival at dispatch	103	2.47%	\$0	0.00%
631 Authorized controlled burning	5	0.12%	\$0	0.00%
651 Smoke scare, odor of smoke	34	0.81%	\$100	0.04%
652 Steam, vapor, fog or dust thought to be	2	0.04%	\$0	0.00%
661 EMS call, party transported by non-fire	1	0.02%	\$0	0.00%
671 HazMat release investigation w/no HazMat	16	0.38%	\$0	0.00%
	337	8.08%	\$100	0.04%
7 False Alarm & False Call				
700 False alarm or false call, Other	5	0.12%	\$0	0.00%

WATERFORD

Incident Type Report (Summary)

Alarm Date Between {7/1/2017} And {6/30/2018}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
7 False Alarm & False Call				
714 Central station, malicious false alarm	2	0.04%	\$0	0.00%
715 Local alarm system, malicious false alarm	3	0.07%	\$0	0.00%
730 System malfunction, Other	2	0.04%	\$0	0.00%
731 Sprinkler activation due to malfunction	6	0.14%	\$0	0.00%
733 Smoke detector activation due to	11	0.26%	\$0	0.00%
735 Alarm system sounded due to malfunction	15	0.36%	\$0	0.00%
736 CO detector activation due to malfunction	10	0.24%	\$0	0.00%
740 Unintentional transmission of alarm, Other	21	0.50%	\$0	0.00%
741 Sprinkler activation, no fire -	2	0.04%	\$0	0.00%
743 Smoke detector activation, no fire -	64	1.53%	\$0	0.00%
744 Detector activation, no fire -	13	0.31%	\$0	0.00%
745 Alarm system activation, no fire -	128	3.07%	\$0	0.00%
746 Carbon monoxide detector activation, no CO	4	0.09%	\$0	0.00%
	286	6.86%	\$0	0.00%
8 Severe Weather & Natural Disaster				
813 Wind storm, tornado/hurricane assessment	1	0.02%	\$0	0.00%
	1	0.02%	\$0	0.00%

Total Incident Count: 4167

Total Est Loss:

\$249,424

WATERFORD

FY year

Incident Type Report (Summary)

Alarm Date Between (7/1/2018) And (6/30/2019)

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
1 Fire				
100 Fire, Other	1	0.02%	\$0	0.00%
111 Building fire	14	0.35%	\$200,500	97.37%
114 Chimney or flue fire, confined to chimney	4	0.10%	\$0	0.00%
130 Mobile property (vehicle) fire, Other	1	0.02%	\$0	0.00%
131 Passenger vehicle fire	2	0.05%	\$5,400	2.62%
132 Road freight or transport vehicle fire	2	0.05%	\$0	0.00%
142 Brush or brush-and-grass mixture fire	15	0.38%	\$0	0.00%
150 Outside rubbish fire, Other	1	0.02%	\$0	0.00%
151 Outside rubbish, trash or waste fire	1	0.02%	\$0	0.00%
154 Dumpster or other outside trash receptacle	3	0.07%	\$0	0.00%
162 Outside equipment fire	3	0.07%	\$0	0.00%
	47	1.19%	\$205,900	100.00%
2 Overpressure Rupture, Explosion, Overheat(no fire)				
200 Overpressure rupture, explosion, overheat	1	0.02%	\$0	0.00%
231 Chemical reaction rupture of process vessel	1	0.02%	\$0	0.00%
51 Excessive heat, scorch burns with no	4	0.10%	\$0	0.00%
	6	0.15%	\$0	0.00%
3 Rescue & Emergency Medical Service Incident				
320 Emergency medical service, other	1	0.02%	\$0	0.00%
321 EMS call, excluding vehicle accident with	2,821	71.78%	\$0	0.00%
322 Motor vehicle accident with injuries	195	4.96%	\$0	0.00%
323 Motor vehicle/pedestrian accident (MV Ped)	2	0.05%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	20	0.50%	\$0	0.00%
342 Search for person in water	3	0.07%	\$0	0.00%
353 Removal of victim(s) from stalled elevator	4	0.10%	\$0	0.00%
360 Water & ice-related rescue, other	1	0.02%	\$0	0.00%
361 Swimming/recreational water areas rescue	2	0.05%	\$0	0.00%
365 Watercraft rescue	3	0.07%	\$0	0.00%
	3,052	77.65%	\$0	0.00%
4 Hazardous Condition (No Fire)				
400 Hazardous condition, Other	3	0.07%	\$0	0.00%
410 Combustible/flammable gas/liquid condition,	1	0.02%	\$0	0.00%
411 Gasoline or other flammable liquid spill	8	0.20%	\$0	0.00%
412 Gas leak (natural gas or LPG)	11	0.27%	\$0	0.00%
413 Oil or other combustible liquid spill	6	0.15%	\$0	0.00%
42 Chemical spill or leak	3	0.07%	\$0	0.00%

WATERFORD**Incident Type Report (Summary)****Alarm Date Between {7/1/2018} And {6/30/2019}**

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
4 Hazardous Condition (No Fire)				
424 Carbon monoxide incident	5	0.12%	\$0	0.00%
440 Electrical wiring/equipment problem, Other	6	0.15%	\$0	0.00%
444 Power line down	25	0.63%	\$0	0.00%
445 Arcing, shorted electrical equipment	8	0.20%	\$0	0.00%
451 Biological hazard, confirmed or suspected	1	0.02%	\$0	0.00%
461 Building or structure weakened or collapsed	1	0.02%	\$0	0.00%
463 Vehicle accident, general cleanup	15	0.38%	\$0	0.00%
	93	2.36%	\$0	0.00%
5 Service Call				
500 Service Call, other	1	0.02%	\$0	0.00%
511 Lock-out	4	0.10%	\$0	0.00%
520 Water problem, Other	2	0.05%	\$0	0.00%
521 Water evacuation	7	0.17%	\$0	0.00%
522 Water or steam leak	15	0.38%	\$0	0.00%
531 Smoke or odor removal	1	0.02%	\$0	0.00%
551 Assist police or other governmental agency	2	0.05%	\$0	0.00%
553 Public service	5	0.12%	\$0	0.00%
554 Assist invalid	112	2.84%	\$0	0.00%
561 Unauthorized burning	24	0.61%	\$0	0.00%
571 Cover assignment, standby, moveup	3	0.07%	\$0	0.00%
	176	4.47%	\$0	0.00%
6 Good Intent Call				
600 Good intent call, Other	47	1.19%	\$0	0.00%
611 Dispatched & cancelled en route	67	1.70%	\$0	0.00%
621 Wrong location	1	0.02%	\$0	0.00%
622 No Incident found on arrival at dispatch	97	2.46%	\$0	0.00%
631 Authorized controlled burning	8	0.20%	\$0	0.00%
641 Vicinity alarm (incident in other location)	1	0.02%	\$0	0.00%
651 Smoke scare, odor of smoke	28	0.71%	\$0	0.00%
652 Steam, vapor, fog or dust thought to be	7	0.17%	\$0	0.00%
671 HazMat release investigation w/no HazMat	7	0.17%	\$0	0.00%
	263	6.69%	\$0	0.00%
7 False Alarm & False Call				
700 False alarm or false call, Other	1	0.02%	\$0	0.00%
711 Municipal alarm system, malicious false	2	0.05%	\$0	0.00%
75 Local alarm system, malicious false alarm	1	0.02%	\$0	0.00%

WATERFORD**Incident Type Report (Summary)****Alarm Date Between {7/1/2018} And {6/30/2019}**

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
7 False Alarm & False Call				
731 Sprinkler activation due to malfunction	1	0.02%	\$0	0.00%
732 Extinguishing system activation due to	1	0.02%	\$0	0.00%
733 Smoke detector activation due to	28	0.71%	\$0	0.00%
735 Alarm system sounded due to malfunction	22	0.55%	\$0	0.00%
736 CO detector activation due to malfunction	18	0.45%	\$0	0.00%
740 Unintentional transmission of alarm, Other	12	0.30%	\$0	0.00%
741 Sprinkler activation, no fire -	3	0.07%	\$0	0.00%
743 Smoke detector activation, no fire -	72	1.83%	\$0	0.00%
744 Detector activation, no fire -	14	0.35%	\$0	0.00%
745 Alarm system activation, no fire -	111	2.82%	\$0	0.00%
746 Carbon monoxide detector activation, no CO	7	0.17%	\$0	0.00%
	293	7.45%	\$0	0.00%

Total Incident Count: 3930**Total Est Loss:****\$205,900**

WATERFORD**Incident Type Report (Summary)****Alarm Date Between {7/1/2019} And {6/30/2020}**

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
1 Fire				
100 Fire, Other	1	0.03%	\$0	0.00%
111 Building fire	30	1.03%	\$1,124,241	98.79%
112 Fires in structure other than in a building	1	0.03%	\$0	0.00%
113 Cooking fire, confined to container	4	0.13%	\$0	0.00%
114 Chimney or flue fire, confined to chimney	2	0.06%	\$0	0.00%
116 Fuel burner/boiler malfunction, fire	1	0.03%	\$500	0.04%
118 Trash or rubbish fire, contained	1	0.03%	\$0	0.00%
130 Mobile property (vehicle) fire, Other	1	0.03%	\$0	0.00%
131 Passenger vehicle fire	9	0.31%	\$13,158	1.15%
140 Natural vegetation fire, Other	1	0.03%	\$0	0.00%
142 Brush or brush-and-grass mixture fire	20	0.69%	\$0	0.00%
151 Outside rubbish, trash or waste fire	6	0.20%	\$0	0.00%
154 Dumpster or other outside trash receptacle	1	0.03%	\$0	0.00%
160 Special outside fire, Other	1	0.03%	\$0	0.00%
162 Outside equipment fire	2	0.06%	\$100	0.00%
	81	2.79%	\$1,137,999	99.99%

Overpressure Rupture, Explosion, Overheat(no fire)

251 Excessive heat, scorch burns with no	1	0.03%	\$0	0.00%
	1	0.03%	\$0	0.00%

3 Rescue & Emergency Medical Service Incident

321 EMS call, excluding vehicle accident with	1,883	65.08%	\$0	0.00%
322 Motor vehicle accident with injuries	147	5.08%	\$0	0.00%
323 Motor vehicle/pedestrian accident (MV Ped)	7	0.24%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	28	0.96%	\$0	0.00%
342 Search for person in water	2	0.06%	\$0	0.00%
350 Extrication, rescue, Other	1	0.03%	\$0	0.00%
352 Extrication of victim(s) from vehicle	4	0.13%	\$0	0.00%
353 Removal of victim(s) from stalled elevator	3	0.10%	\$0	0.00%
361 Swimming/recreational water areas rescue	5	0.17%	\$0	0.00%
365 Watercraft rescue	8	0.27%	\$0	0.00%
	2,088	72.17%	\$0	0.00%

4 Hazardous Condition (No Fire)

400 Hazardous condition, Other	3	0.10%	\$0	0.00%
410 Combustible/flammable gas/liquid condition,	2	0.06%	\$0	0.00%
11 Gasoline or other flammable liquid spill	12	0.41%	\$0	0.00%
12 Gas leak (natural gas or LPG)	10	0.34%	\$0	0.00%

WATERFORD

Incident Type Report (Summary)

Alarm Date Between {7/1/2019} And {6/30/2020}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
4 Hazardous Condition (No Fire)				
413 Oil or other combustible liquid spill	3	0.10%	\$0	0.00%
422 Chemical spill or leak	1	0.03%	\$0	0.00%
424 Carbon monoxide incident	7	0.24%	\$0	0.00%
440 Electrical wiring/equipment problem, Other	4	0.13%	\$0	0.00%
441 Heat from short circuit (wiring),	1	0.03%	\$0	0.00%
444 Power line down	37	1.27%	\$0	0.00%
445 Arcing, shorted electrical equipment	6	0.20%	\$0	0.00%
461 Building or structure weakened or collapsed	1	0.03%	\$0	0.00%
463 Vehicle accident, general cleanup	7	0.24%	\$0	0.00%
	94	3.24%	\$0	0.00%
5 Service Call				
500 Service Call, other	2	0.06%	\$0	0.00%
510 Person in distress, Other	1	0.03%	\$0	0.00%
520 Water problem, Other	2	0.06%	\$0	0.00%
521 Water evacuation	22	0.76%	\$0	0.00%
22 Water or steam leak	2	0.06%	\$0	0.00%
31 Smoke or odor removal	3	0.10%	\$0	0.00%
542 Animal rescue	2	0.06%	\$0	0.00%
550 Public service assistance, Other	1	0.03%	\$0	0.00%
551 Assist police or other governmental agency	3	0.10%	\$0	0.00%
552 Police matter	1	0.03%	\$0	0.00%
553 Public service	7	0.24%	\$0	0.00%
554 Assist invalid	95	3.28%	\$0	0.00%
561 Unauthorized burning	12	0.41%	\$0	0.00%
571 Cover assignment, standby, moveup	8	0.27%	\$0	0.00%
	161	5.56%	\$0	0.00%
6 Good Intent Call				
600 Good intent call, Other	48	1.65%	\$0	0.00%
621 Wrong location	2	0.06%	\$0	0.00%
622 No Incident found on arrival at dispatch	70	2.41%	\$0	0.00%
631 Authorized controlled burning	15	0.51%	\$0	0.00%
651 Smoke scare, odor of smoke	30	1.03%	\$0	0.00%
652 Steam, vapor, fog or dust thought to be	4	0.13%	\$0	0.00%
653 Smoke from barbecue, tar kettle	1	0.03%	\$0	0.00%
671 HazMat release investigation w/no HazMat	11	0.38%	\$0	0.00%
	181	6.25%	\$0	0.00%

WATERFORD**Incident Type Report (Summary)****Alarm Date Between {7/1/2019} And {6/30/2020}**

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
7 False Alarm & False Call				
715 Local alarm system, malicious false alarm	1	0.03%	\$0	0.00%
730 System malfunction, Other	11	0.38%	\$0	0.00%
731 Sprinkler activation due to malfunction	4	0.13%	\$0	0.00%
732 Extinguishing system activation due to	1	0.03%	\$0	0.00%
733 Smoke detector activation due to	15	0.51%	\$0	0.00%
735 Alarm system sounded due to malfunction	19	0.65%	\$0	0.00%
736 CO detector activation due to malfunction	21	0.72%	\$0	0.00%
740 Unintentional transmission of alarm, Other	67	2.31%	\$0	0.00%
743 Smoke detector activation, no fire -	47	1.62%	\$0	0.00%
744 Detector activation, no fire -	18	0.62%	\$0	0.00%
745 Alarm system activation, no fire -	73	2.52%	\$0	0.00%
746 Carbon monoxide detector activation, no CO	4	0.13%	\$0	0.00%
	281	9.71%	\$0	0.00%
8 Severe Weather & Natural Disaster				
812 Flood assessment	2	0.06%	\$0	0.00%
813 Wind storm, tornado/hurricane assessment	3	0.10%	\$0	0.00%
	5	0.17%	\$0	0.00%
9 Special Incident Type				
911 Citizen complaint	1	0.03%	\$0	0.00%
	1	0.03%	\$0	0.00%

Total Incident Count: 2893**Total Est Loss:****\$1,137,999**

WATERFORD

Incident Type Report (Summary)

Alarm Date Between {7/1/2020} And {6/30/2021}

Incident Type	Count	Pot of Incidents	Total Est Loss	Pot of Losses
1 Fire				
100 Fire, Other	1	0.04%	\$0	0.00%
111 Building fire	33	1.47%	\$525,230	89.21%
112 Fires in structure other than in a building	1	0.04%	\$0	0.00%
113 Cooking fire, confined to container	5	0.22%	\$0	0.00%
114 Chimney or flue fire, confined to chimney	3	0.13%	\$0	0.00%
121 Fire in mobile home used as fixed residence	1	0.04%	\$4,500	0.76%
131 Passenger vehicle fire	8	0.35%	\$12,723	2.16%
132 Road freight or transport vehicle fire	2	0.08%	\$33,000	5.60%
140 Natural vegetation fire, Other	1	0.04%	\$0	0.00%
141 Forest, woods or wildland fire	1	0.04%	\$0	0.00%
142 Brush or brush-and-grass mixture fire	22	0.98%	\$1,750	0.29%
143 Grass fire	3	0.13%	\$0	0.00%
151 Outside rubbish, trash or waste fire	1	0.04%	\$0	0.00%
154 Dumpster or other outside trash receptacle	2	0.08%	\$4,500	0.76%
160 Special outside fire, Other	2	0.08%	\$0	0.00%
162 Outside equipment fire	1	0.04%	\$7,000	1.18%
	87	3.88%	\$588,703	100.00%

2 Overpressure Rupture, Explosion, Overheat(no fire)

251 Excessive heat, scorch burns with no	2	0.08%	\$0	0.00%
	2	0.08%	\$0	0.00%

3 Rescue & Emergency Medical Service Incident

321 EMS call, excluding vehicle accident with	1,334	59.52%	\$0	0.00%
322 Motor vehicle accident with injuries	116	5.17%	\$0	0.00%
323 Motor vehicle/pedestrian accident (MV Ped)	1	0.04%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	32	1.42%	\$0	0.00%
342 Search for person in water	2	0.08%	\$0	0.00%
350 Extrication, rescue, Other	1	0.04%	\$0	0.00%
352 Extrication of victim(s) from vehicle	1	0.04%	\$0	0.00%
356 High-angle rescue	1	0.04%	\$0	0.00%
361 Swimming/recreational water areas rescue	1	0.04%	\$0	0.00%
363 Swift water rescue	1	0.04%	\$0	0.00%
364 Surf rescue	2	0.08%	\$0	0.00%
365 Watercraft rescue	7	0.31%	\$0	0.00%
	1,499	66.88%	\$0	0.00%

Hazardous Condition (No Fire)

00 Hazardous condition, Other	1	0.04%	\$0	0.00%
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WATERFORD

Incident Type Report (Summary)

Alarm Date Between {7/1/2020} And {6/30/2021}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
4 Hazardous Condition (No Fire)				
410 Combustible/flammable gas/liquid condition,	2	0.08%	\$0	0.00%
411 Gasoline or other flammable liquid spill	11	0.49%	\$0	0.00%
412 Gas leak (natural gas or LPG)	8	0.35%	\$0	0.00%
413 Oil or other combustible liquid spill	13	0.58%	\$0	0.00%
424 Carbon monoxide incident	3	0.13%	\$0	0.00%
440 Electrical wiring/equipment problem, Other	17	0.75%	\$0	0.00%
441 Heat from short circuit (wiring),	1	0.04%	\$0	0.00%
443 Breakdown of light ballast	1	0.04%	\$0	0.00%
444 Power line down	38	1.69%	\$0	0.00%
445 Arcing, shorted electrical equipment	4	0.17%	\$0	0.00%
451 Biological hazard, confirmed or suspected	1	0.04%	\$0	0.00%
461 Building or structure weakened or collapsed	1	0.04%	\$0	0.00%
463 Vehicle accident, general cleanup	1	0.04%	\$0	0.00%
	102	4.55%	\$0	0.00%
5 Service Call				
00 Service Call, other	1	0.04%	\$0	0.00%
10 Person in distress, Other	1	0.04%	\$0	0.00%
520 Water problem, Other	3	0.13%	\$0	0.00%
521 Water evacuation	3	0.13%	\$0	0.00%
522 Water or steam leak	3	0.13%	\$0	0.00%
531 Smoke or odor removal	2	0.08%	\$0	0.00%
550 Public service assistance, Other	1	0.04%	\$0	0.00%
551 Assist police or other governmental agency	1	0.04%	\$0	0.00%
552 Police matter	4	0.17%	\$0	0.00%
553 Public service	8	0.35%	\$0	0.00%
554 Assist invalid	69	3.07%	\$0	0.00%
561 Unauthorized burning	25	1.11%	\$0	0.00%
571 Cover assignment, standby, moveup	2	0.08%	\$0	0.00%
	123	5.48%	\$0	0.00%
6 Good Intent Call				
600 Good intent call, Other	64	2.85%	\$0	0.00%
621 Wrong location	1	0.04%	\$0	0.00%
622 No Incident found on arrival at dispatch	74	3.30%	\$0	0.00%
631 Authorized controlled burning	9	0.40%	\$0	0.00%
651 Smoke scare, odor of smoke	30	1.33%	\$0	0.00%
652 Steam, vapor, fog or dust thought to be	2	0.08%	\$0	0.00%
661 EMS call, party transported by non-fire	1	0.04%	\$0	0.00%
1 HazMat release investigation w/no HazMat	13	0.58%	\$0	0.00%

WATERFORD**Incident Type Report (Summary)****Alarm Date Between {7/1/2020} And {6/30/2021}**

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
6 Good Intent Call	194	8.65%	\$0	0.00%
7 False Alarm & False Call				
710 Malicious, mischievous false call, Other	1	0.04%	\$0	0.00%
715 Local alarm system, malicious false alarm	2	0.08%	\$0	0.00%
721 Bomb scare - no bomb	1	0.04%	\$0	0.00%
730 System malfunction, Other	4	0.17%	\$0	0.00%
732 Extinguishing system activation due to	1	0.04%	\$0	0.00%
733 Smoke detector activation due to	20	0.89%	\$0	0.00%
735 Alarm system sounded due to malfunction	4	0.17%	\$0	0.00%
736 CO detector activation due to malfunction	19	0.84%	\$0	0.00%
740 Unintentional transmission of alarm, Other	43	1.91%	\$0	0.00%
741 Sprinkler activation, no fire -	2	0.08%	\$0	0.00%
743 Smoke detector activation, no fire -	46	2.05%	\$0	0.00%
744 Detector activation, no fire -	12	0.53%	\$0	0.00%
745 Alarm system activation, no fire -	68	3.03%	\$0	0.00%
746 Carbon monoxide detector activation, no CO	7	0.31%	\$0	0.00%
	230	10.26%	\$0	0.00%
8 Severe Weather & Natural Disaster				
813 Wind storm, tornado/hurricane assessment	4	0.17%	\$0	0.00%
	4	0.17%	\$0	0.00%

Total Incident Count: 2241**Total Est Loss:****\$588,703**

