



**TOWN OF THUNDERBOLT
REGULAR MONTHLY MEETING
WEDNESDAY, FEBRUARY 8, 2023
6:00 PM
REVISED**

AGENDA HEARING

Public has five minutes per person to ask questions or comment on any agenda item.

REGULAR MEETING

1. **Call to order**
2. **Roll Call by Presiding Officer with Invocation, followed by the Pledge of Allegiance**
3. **Approval of Meeting Agenda**
4. **Approval of Minutes from Previous Meeting:** **page 3 – 9**
Minutes of January 11, 2023
5. **Finance Report:** **page 10 – 11**
6. **Old Business:**
 - a) Approval of variance for Seven Heaven Antiques sprinkler system for storage shed. Seven Heaven Antiques request a waiver on installing a sprinkler system in the storage shed. Due to the flammable materials, *Staff recommends approval with conditions.* **page 12**
7. **Discussion Agenda:**
 - a) Approval of the renewal of Home Occupation Permits for Victory Plumbing – 3208 Pierce Blvd; Sublime Massage Therapy & Bodyworks – 3205 Oakwood; Bulldog Lighting & Events Inc – 3005 River Dr. Unit 312. **page 13 – 18**
 - b) Approval of the purchase and installation of a tankless exterior gas water heater for the Fire Department from Parkside Plumbing @ \$6,800. The current water heater is leaking and causing a small isolated mold issue. *Staff recommends approval.* **page 19 – 29**
 - c) Approval of Revised 2023 Event Contract with Simply Savannah Marketing. This contract is for six events in 2023. *Staff recommends approval.* **page 30 – 31**
 - d) Approval of the Thunderbolt Museum Society 2023 Fundraisers Event Permit. Dates include February 16, March 24, April 29, May 27, September 30, October 21, November 18 and December 9, 2023. *Staff recommends approval.* **page 32 – 50**

e) Approval of the Special Event Permit for Shriners Hospital during the Blessing of the Fleet on April 29, 2023. This approval will allow the Shriners to get a Special Alcohol License with the State of Georgia. *Staff recommends approval.* **page 51 – 55**

f) Approval of the Cost Recovery Resolution. This is the next step after Council authorized Fire Services to enter in a cost recovery arrangement at the November 2022. This resolution enables the process. *Recommend approval pending legal review or need.* **page 56 - 61**

8. **Department Report – Written Reports Submitted**

by: **Police / Municipal Court / Neighborhood Watch – Sean Clayton, Chief of Police** **page 62 – 63**
Fire –Fire Chief, Andrew Bateman **page 64 – 66**
Public Works Department – Oscar Crosby, Public Works Manager **page 67 – 77**

9. **Town Administrator Report:** Town Administrator, Bob Milie **page 78 – 81**

10. **Legal Report – Town Attorney**

11. **Mayor and Council –**

a) Arbor Day Foundation Recognition

b) TDRUP Subcommittee Presentation

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12. **Executive Session-** Mayor requests a motion and a second to recess into executive session for the purpose of Legal, Real Estate and/or Personnel matters.

13. **Adjournment:**



**TOWN OF THUNDERBOLT
REGULAR MONTHLY MEETING
WEDNESDAY, JANUARY 11, 2023
6:00 PM**

AGENDA HEARING

Public has five minutes per person to ask questions or comment on any agenda item.

- **Mayor Van Johnson was in attendance today.**
 - **Traffic Jam:** For Law Enforcement Entities to speak on human trafficking.
- **Feel better Deatre!**
- **Stella Lavin: 3125 Robertson Ave:** When she went to the P&Z meeting and wanted to make sure the height was being voted on as well as the length. This has been confirmed. She would like to vote with the P&Z committee if possible. Ordinance states no fence should be taller than 6ft.
- **Geneva Golden: 3126 Gilbert St:** February's Park & Recreation and 2022 Budget workshops: Last year the workshops were not publicized. This year how will you post it? It is posted on the website, Savannah Morning News, and social media. Can you use the emergency water cut off notification to notify residents of workshops? No it is only used in emergency.
- **Councilman Drohan:** The formulation of the final numbers on the developmental zones is coming together. We have the gross numbers DPW shared. The only zone out of the 7 zones that will require significant infrastructure development was the one nearest the city of Savannah. There is a lot of development going on in Skidaway so they hope there will be more funding available. If the property owners want to develop this area we can be presented with where to get more funding. Different zoning standpoints may need to be considered. Sidewalks might want to be considered for Shell road. The reason for the study is so the town, planning & zoning, and the citizens can understand the true costs for development.
 - **Mayor:** Being that it is adjacent to Savannah will there be any hurrles?
 - **Charlie Barrow:** No
 - **Councilman Drohan:** There is an existing ROW that is on the plat where a new road into Shell could possibly be developed.
 - **Oscar Crosby:** New funds are being used for a parking lot for Release Marine.
 - **Geneva Golden:** What properties?
 - **Councilman Drohan:** Shell Road and goes through to Colorado towards Skidaway Rd. We will have maps available at a later date.
 - **Mayor:** Please note this is just a study at this time.
 - **Councilman Drohan:** Good reporting with year-end water usage. This is the first time we have not had to purchase excess water from the City of Savannah aside the one line that serves TMI. We came 16 million gallons of water below what we are allowed to take from the Aquaphor. Reasoning? The data suggests the conversation and infrastructure improvements are a big contribution. We were also way under our limit for sewage as well. We are starting to develop a concrete infrastructure plan to have continued success in these areas.
- **Don Hodges: Skidaway Island: Variance Request:** I am a GC. A man bought a property on Mechanics for his antique shop. He needed another building for his stakes. There are no combustibles, no electricity, lots of skylights. They initially wrote in red they wanted a sprinkler system in their building. If a building is smaller than 20,000 square ft it does not generally need a system. He has Andrew go look at it. He suggested to put it on the agenda to consider it. There is no water to supply to the building. With fuse breaks, everything gets covered. The only thing they would use it for is for storage. The building s under 5000ft and is just used for storage. It should not need a sprinkler system. They would like a variance for this property. The building is non-combustible. Please consider granting this request.
 - **Crenshaw & Milie:** The recommendation from staff: (Fire Marshall, fire chief,) Denied. The state might not require it but Thunderbolt does.
 - **Mayor:** This is on the discussion agenda so we will come back to this issue.

REGULAR MEETING

1. **Call to order**
2. **Roll Call by Presiding Officer with Invocation, followed by the Pledge of Allegiance**
3. **Approval of Meeting Agenda**

- a) Ward Motions to Approve
- b) Councilman Crenshaw
- c) Unanimously Approved

4. **Approval of Minutes from Previous Meeting:**

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Minutes of December 14, 2022 and December 21, 2022

- Ward
- Crenshaw
- Unanimously Approved

5. **Presentations:**

a) **Proclamation for National Human Trafficking Prevention**

- Savannah State University
- 8th Annual Savannah Traffick Jam
- Diane McCloud: Blue is the color to wear to acknowledge human trafficking. Today is National Human Trafficking Prevention Today which is why I proudly wear blue.
- Van Johnson: Mayor of City of Savannah; This is the first proclamation of the season. We are going to do the city of savannah tomorrow. We recognize human trafficking can happen anywhere and we will do our best to protect our communities.
- Mayor: When you hear the word trafficking you first go to is sex trafficking but in actuality the big trafficking issue right now is labor trafficking. We appreciate you for raising awareness for this special issue.
- The Mayor reads the proclamation.
- Councilman Drohan: I am part of many groups that help identify human trafficking places. It is often very subtle and requires a trained eye to pick up on these types of situations. It might be helpful to bring the hospitals together to see how to more efficiently
- Diane McCloud: She is an attorney that partners with the Coordinational Council that provides training to medical professionals that help them identify victims of human trafficking. They would be more than happy to provide that training to hospitals in the future.

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b) **Introduction to the new Fire Marshall, Richard “Ricky” Griffin**

- Previous Fire Marshall Eric Phillips has now retired.
- Hello Ricky Griffin and Thomas Simmons.
- 23 years working for the city of Savannah
- He has worked on Plans and inspections for 20 + years
- 17 years working with Port Wentworth.
- Before that he installed sprinkler systems.
- Mayor welcomes him in.

c) **Finance Report:**

- Shannon Brett: Executive Summary Packets have been issued. No amendments have been proposed as of yet. Amendments should start around March. Revenues of 6.8 million are 38% of budget and expense line is around 86% of the budget. Everything seems on track as of now. We have accomplished all year end tasks. QS1 has also been closed out. Georgia Fund is a new option for keeping excess cash on deposit. Interest rate is 3.92 as of 12/31/2022. Funds are flexible and liquidated and brought back into availability. There are a few proposals for the general fund. 11,600 interest generation. We want to keep the funds secure and available while earning the most interest possible. There is a contact with the GA office Shannon is getting comfortable with. Hopefully there will be a better update at next month’s meeting.
- We will need to vote on allocating 2-3 million.

- Councilman Ward sets a motion to increase to 3 million to GA fund to get larger interest back.
- Councilman Crenshaw seconds.
- Councilman Lavin wants to know how fast return will be.
 - Milie: This will be quick. It follows the same principal SPLOST does.
- Councilman Lavin: What is the risk?
 - It is guaranteed by the state statutes. It is about 3 days to get everything out. Low risk.
 - No Loss and not market driven
- Councilman Drohan: Equal access to funds?
 - Shannon Brett: Yes
-

6. Planning & Zoning Public Hearing

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a. Petitioner: George Merritt

Request: Variance for fence location

Parcel Involved: 3-0004-05-008

Location: 2628 River Dr.

P & Z unanimously denied the request.

- George Merritt is not present at this meeting
- This property located at 2628 River Dr. currently had a fence on their property that is 6ft when it should have been 4ft.
- P&Z told them they should move the fence, apply for a variance, and or cut the fence to the appropriate height. The staff denied their original variance. There is no obstruction view but everything was measured and planned differently from the actual fence installation. There are no fences that are allowed to by 6ft. At 4ft it could have been permissible.
- Dawn Williams: 3120 Hubbard St. Are we going to make them take their fence down?
 - They will have to comply with what has been enforced.
 - Will they be fined?
 - There is a legal process.
- David Crenshaw motions to deny the variance
- Councilman Ward seconds.
- Drohan Discussion: I agree with the motion, however this is one of those properties I would call an unfortunate property. It is at an intersections with lots of traffic. All of us can imagine if we had lights coming through our windows all day. I can understand why they would want a fence. The error comes in when they were planning they should have gotten a variance to begin. They are within their rights to apply for a different type of variance but they broke the rules. They need to comply with their agreement. Was it originally approved facing River Dr.
- Brooks: Their options are to move it back or cut it down. Just checking.
- Charlie Barrow: At the zoning meeting the owner said he was out of town but zoomed in. The contractor was not at the meeting. When there is a final agreement for a permit like this the owner
- Joslyn Bryant: With the intersection being so high does it obstruct traffic vision?
 - No it does not. It has been approved by PD.
- The motion to deny variance has been approved unanimously.

7. Discussion Agenda:

- a) Approval for a revision of Erica Davis Catering's alcohol license. The current license is for Beer and Wine. They wish to expand their license to include liquor by the drink. *Staff recommends approval.*

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- **Dr. Drohan** Motions to approve
- **Councilman Ward** seconds
- **Councilman Crenshaw:** Is the location to close to a church?
 - **Milie:** I would recommend for council to approve and double check they are within state legal rights
- **Dr. Drohan** Agrees and Motions to Approve Suggestion

- **Councilman Ward** Seconds
- Motion is Approved Unanimously

b) Approval of 2023 Event Contract with Simply Savannah Marketing. This contract is for six events in 2023. *Staff recommends approval.* **page 23 – 24**

- Councilman Drohan Motions to Approve
- Councilman Ward Seconds
- Councilman Crenshaw: How much is it? What is the cut off?
 - \$55,000 for the year.
 - The intent to still get events sponsored but right now we have this budgeted. Out of \$55,000 projected expenses would be about \$20,000.
- Councilman Barberee: What are the events?
 - April- Easte Egg hunt
 - April- Earth Day/ Arbor Day
 - July 4th Kickball Tournament
 - September 10th- Philharmonic Concert
 - October- Kids Movie
 - December- Christmas on the Bluff
- Councilman Skipper
 - Are we doing our own or sponsoring the Legion?
 - They were sponsored by State Farm last year so we are going to try to get them to sponsor us this year. (Vernon Donovan)
 - We will have it at Cesaroni Park
 - We will not do Trunk or Treat since the Legion is already having an event.
- Motion is unanimously voted in favor to approve.

- c) Approval of the purchase of a pump to replace a non-functioning pump at Downing Street from Goforth Williamson, inc. This is sole sourced local company. *Staff recommends approval.* **page 25 – 26**

- Councilman Ward motions to approve
- Councilman Drohan Seconds
- Milie: This pump will replace a pipe from 2005.
- The motion is approved unanimously.

- d) Approval of variance for Seven Heaven Antiques sprinkler system for storage shed. Seven Heaven Antiques request a waiver on installing a sprinkler system in the storage shed. Due to the flammable materials, *Staff recommends denial.*

- **Chief Bateman:** I went out to look at the property and contacted the fire marshal. He saw all of the antique furniture and the small space. They felt uncomfortable approving this variance.
- **Milie:** Antiques make me nervous when it comes to fire. There are a ton of things that compact you. This is one of those instances the variance recommendation is not great because the fire
- **Mayor:** What is the risk of exposure to other properties?
 - It is about 25ft from the property line.
- **Hodges:** No furniture will be stacked in the storage room. It is more an excess furniture store.
- **Councilman Lavin:** How will he clean everything?
- **Hodges:** He will use non-flammable polish to clean furniture. He also has insurance and high dollar items so he is vigilant on not losing anything. The system will be more expensive than what it is worth. And having to install the fuse system will be difficult as well. He never had to have a sprinkler system when dealing with furniture.
- **Mayor:** Would you mind tabling this issue for a month?
- **Councilman Crenshaw** motions to table until next month
- Councilman Drohan seconds
- **Milie** wants him to not put anything into the building until it does get approved.
- **Lavin:** has anything been put in there prior to this discussion?
 - **Hodges:** No. We submitted a set of plans when we got the permit. PE had already stamped it but then it came back in red to install a sprinkler system. Hodges was surprised because the space was so small. He was then recommended to present this issue to council.
- **Charlie Barrow:** Is this a single detached building?
 - Hodges: Yes.
- **Mayor:** Electricity?
 - Hodges: No
- **Councilman Crenshaw:** Would like to have a cost proposal for what it would cost to get water into the building and install the system.
- New Fire Marshall will bring back recommendations for February meeting.
- Motion is approved unanimously

- e) Discussion to establish a February Workshop for 2023 Goals, Review 2022 Budget, and Parks & Recreation.
 - Would like to have on Weekdays preferably Wednesdays at 7pm.
 - Councilman Skipper motions to approve
 - Councilman Ward Seconds
 - Motions is approved unanimously

8. Department Report – Written Reports Submitted

by: **Police / Municipal Court / Neighborhood Watch – Sean Clayton, Chief of Police**

Fire –Fire Chief, Andrew Bateman

Public Works Department – Oscar Crosby, Public Works Manager

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- Police: rocking and rolling for 2023
- Fire:
 - dedication plaque was placed on the library last week.
 - Wrapping up projects at the station
- DPW:
 - A sharp increase in water consumption caused by the frozen pipes.
 - We had 11 call outs during Christmas break for water breaks.
 - Everything has been dying down now.
 - Low water pressure caused by a 2-inch break but we had valves to fix the problem.
 - We are working on getting more valves for 2023.

9. Town Administrator Report: Town Administrator, Bob Milie

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- a) Katina, Oscar, and Milie are involved in a coaching session monthly. It is a high intensity leadership training program.
- b) 2022 was a bit of a waiting year but I am excited for 2023. We might be able to loosen the purse strings a bit now that we have secured some funding.
- c) We are eagerly waiting for a timeline for Tuberson and Rowland to be completed. We will keep you updated on that project.
- d) Anna Maria Museum:
 - We are bringing back the chili dinner on February 16th. Tickets will be going out to all of the members. If you would like a ticket just stop by the museum. Chili and cornbread to eat. This will be 11-6pm. Order some for your staff! We deliver.
 - We are bringing back the garage sale as well. Please donate your once loved treasures and we will see you there!
 - End of Report 2022 to follow.

10. Legal Report – Town Attorney

- a) No Report and no reason to have Executive Session.

11. Mayor and Council –

- a) Thank you to EVERYONE for a fantastic year last year. We exceeded a large number of goals and are ready to accomplish even more this year.
- b) **Councilman Lavin:** Thanks for all of the help this year. I look forward to this year.

12. Executive Session- Mayor requests a motion and a second to recess into executive session

for the purpose of Legal, Real Estate and/or Personnel matters.

- a) **Councilman Crenshaw** motions to Adjourn
- b) **Councilman Ward** Seconds
- c) Motion is approved Unanimously

13. **Adjournment:**

DRAFT

2023 Budget:

GEN Fund Revenue:		\$ 2,821,924	ENT Fund Revenue:		\$ 2,332,500	Town Revenue:		\$ 5,154,424	
Expenses:	G&A	550,446	Expenses	Water/Sewer	2,035,500				
	M&C	32,775		Solid Waste	303,845				
	Gen Gov	95,000							
	Police	778,279	Expenses	Total:	\$ 2,339,345				
	Mun Crt.	160,503							
	Fire	636,782			\$ (6,845)				
	Streets	389,839	SPLOST	Revenue	-				
	Sen Cit	38,000		Expenses	-				
	Rec	29,500							
	Mus	3,000			Net	\$ -			
	P&Z	7,800	CAP EXP	Expenses	253,000				
	CAP SAV	100,000							
	CAP EXP	253,000							
Expenses	Total:	\$ 2,821,924			\$ (253,000)	Total Expense		\$ 5,414,269	
	Net	\$ -				(Deficit) Surplus		\$ (259,845)	

2023 Actuals: (Cash Flow)

			ACT vs BUD		ACT vs BUD					
GEN Fund Revenue:		\$ 257,390	\$ (2,564,534)	ENT Fund Revenue:		\$ 207,487	\$ (2,125,013)	Town Revenue:	\$ 465,845	
Expenses:	G&A	49,404	(501,042)	Expenses	Water/Sewer	169,183	(1,866,317)			
	M&C	2,779	(29,996)		SolidWaste	22,652	(281,193)			
	Gen Gov	1,541	(93,459)				-			
	Police	85,883	(692,396)	Expenses	Total:	\$ 191,834	\$ (2,147,511)			
	Mun Crt.	13,725	(146,778)							
	Fire	69,714	(567,068)	Net ENT		\$ 15,653	\$ 22,498			
	Streets	31,286	(358,553)							
	Sen Cit	1,190	(36,810)	SPLOST	Revenue	968	968			
	Rec	1,921	(27,579)		Expenses	4,969	4,969			
	Mus	180	(389,659)							
	P&Z	1,426	(36,574)	CAP EXP	Expenses	-	-			
Expenses		Total:	\$ 259,048	\$ (2,562,876)	Net SPLOST & CAP		\$ (4,001)	\$ (4,001)	Total Expense	\$ 455,852
		Net General	\$ (1,658)	\$ (1,658)			\$ 9,993	\$ 16,838	(Deficit) Surplus	\$ 9,993

Town Of Thunderbolt Cash Status: January 2023

Bank Account	Beginning Balance	Cash IN		Cash OUT		Ending Balance	Net Change
General Fund	\$ 1,842,295	\$ 261,187		\$ (292,326)		\$ 1,811,155	\$ (31,139)
Water Sewer Fund	1,268,402	218,006		(170,218)		1,316,191	47,788
Municipal Court	11,015	12,402		(10,439)		12,978	1,963
MC Cash Bond	25,933	17		-		25,950	17
Money Market Contingency	3,532,710	2,323		-		3,535,033	2,323
SPLOST Capital Projects	1,473,200	968		(4,969)		1,469,198	(4,001)
Special Projects	-	-		-		-	-
P.D. Asset	5,484	4		-		5,488	4
Speed Camera	24,310	8,418		-		32,728	8,418
	\$ 8,183,348	\$ 503,323	\$ -	\$ (477,952)	\$ -	\$ 8,208,720	\$ 25,371

Town of Thunderbolt
January 31, 2023

	Line Item	BUDGET FY 2023	Amendment	Final Admendment	Amended Budget 2023	Actuals Year to Date	YTD %
REVENUES							
Taxes	031	2,283,000	-	-	2,283,000	186,656	8%
Licenses and Permits	032	114,500	-	-	114,500	34,909	30%
Intergovernmental Revenue	033	30,000	-	-	30,000	-	0%
Charges for Services	034	56,124	-	-	56,124	17,720	32%
Fines & Forfeitures	035	146,750	-	-	146,750	10,399	7%
Miscellaneous Revenue	038	191,550	-	-	191,550	7,707	4%
Water/Sewer	400	2,035,000	-	-	2,035,000	182,697	9%
Solidwaste	540	297,000	-	-	297,000	23,958	8%
Other Income	038	500	-	-	500	833	167%
SPLOST	320	-	-	-	-	968	100%
TOTAL REVENUES		5,154,424	-	-	5,154,424	465,845	9%
EXPENSES							
Mayor And Council	130	32,775	-	-	32,775	2,779	8%
General Administrative	150	550,446	-	-	550,446	49,404	9%
General Govt Bldgs & Plant	156	95,000	-	-	95,000	1,541	2%
Police	300	778,279	-	-	778,279	85,883	11%
Municipal Court	265	160,503	-	-	160,503	13,725	9%
Fire	350	636,782	-	-	636,782	69,714	11%
Streets	400	389,839	-	-	389,839	31,286	8%
Senior Citizens	550	38,000	-	-	38,000	1,190	3%
Recreation	610	29,500	-	-	29,500	1,921	7%
Thunderbolt Museum	660	3,000	-	-	3,000	180	6%
Zoning Board/Commission	741	7,800	-	-	7,800	1,426	18%
Capital Savings		100,000	-	-	100,000	-	0%
Capital Expenses	Dept 350	253,000	-	-	253,000	-	0%
Water/Sewer	400	2,035,500	-	-	2,035,500	169,183	8%
Solidwaste	540	303,845	-	-	303,845	22,652	7%
SPLOST	320	-	-	-	-	4,969	100%
		-	-	-	-	-	0%
TOTAL EXPENSES		5,414,269	-	-	5,414,269	455,852	8%
(DEFICIT) SURPLUS		(259,845)			(259,845)	9,993	

SPRINKLER VARIANCE

Regarding the request for a variance for sprinkler requirements in the NEW storage building located 4606 Mechanics Avenue.

This is one of three structures located on the property including the storefront and another storage building at the rear of the property. None of the buildings have fire sprinklers, a fire alarm system, or early warning of any nature. Only the storefront has ADA or proper fire department access and portable fire extinguishers. The existing building at the rear of the property is existing non-compliant. The new noncombustible structure also has two rows of an acrylic type skylights that could readily vent to the outside from the heat of a fire offering more oxygen for growth.

I would offer the following information to be used in consideration of granting any variance for this project. "Sprinklers save lives". The day after the January Council meeting, where I was asked to evaluate the possible variance, there was a fire at a self-storage building on Abercorn in Savannah. Six units on the front side and twelve on the rear of the structure were damaged. There were no sprinklers or early detection. Furniture is a large fire load in most furniture storage locations. A fire often results in the loss of the structure and or lives (Charleston 7).

Based on all of the above information, I suggest the use of alternative protection if a variance is granted. Some examples could include:

- Fire Department access with all weather construction. This will grant access to the new and the existing building for Fire, Rescue, EMS, and Police.
- Limit access to owner/employees only. No public in the structure.
- Defined aisles to/from all doors(no storage here).
- Limit the height of storage, maybe seven feet. Single layer or pieces. No stacking (exception-non-combustible shelves to the height limit).
- No smoking, gases, chemicals, or repairs inside this building.
- No power. (or limited power. See below.)
- A monitored fire alarm system with manual and automatic heat detection.
- Manual fire extinguishers of ten pound size versus the permissible five pounders.

These are just some suggested alternative that should produce an increased level of protection for property and life. We have to protect the emergency responders that go to the emergency regardless of the situation and specifics produced by others.



TOWN OF THUNDERBOLT
Application for Home Occupation Permit

2023

[] New Application [☒] Renewal Application (for ~~2022~~ year)

Home Occupation: An occupation customarily carried on within a home for gain or support; involving the sale of only those articles, products, or services produced on the residing in such dwelling unit, using only such equipment as is customarily found in a home and involving no display of articles or products. A home occupation shall include the boarding of not more than two non-transient guests. A beauty parlor operating in a room separate from, but attached to a dwelling unit and using equipment other than that customarily found in a home, shall be defined as a home occupation under the following specific conditions:

- a. Such beauty parlor shall occupy not more than 500 square feet of floor area.
- b. There shall be no more than two employees, both of whom shall reside in the dwelling unit to which the beauty parlor is attached.

1. Name and Type of business to be conducted under this home occupation permit.
Bulldog Lighting and Events Inc Internet Sales
2. Address where home occupation will be operated: 3005 River Dr Unit 312 Thunderbolt Ga 31404 d Rentals lighting Equip.
3. Town of Thunderbolt Classification for address where home occupation is to be permitted.
Residential - multi use
4. Does the applicant live at the above address?
yes
5. Is the home occupation to be operated entirely within the dwelling in which the applicant lives? yes Is the space used for such home occupation also for household purposes? yes
6. Are the applicant and his/her immediate family the only persons who will engage in the home occupation? yes
7. Do all persons who will work in within the home occupation permit live in the dwelling in which the home occupation will be conducted? yes

List Complete Name of Persons: Edgar C. Bowlin, Jr
Print
8. Will there be a sign necessary to advertise the home occupation? NO

9. Will there be any outward evidence of such Home Occupation, such as a display of goods, or the accumulation of trash, or the storage of materials, or the loading or unloading of trucks? NO
10. List the name/address/contact phone number of property owner if different from applicant. _____
11. If applicant is different from property owner of record, a statement of consent **MUST** accompany this application (this should be a notarized statement). Is that document provided? _____
12. **Applicant:** Please list name and addresses of the adjoining property owners. The Town of Thunderbolt will contact them to inform them of your application.

Steve Smith 311
Tom & Susan 310

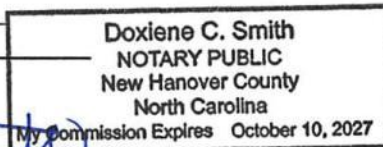
The applicant who, being duly sworn, deposes and says that the above statements are true and correct to the best of the applicant's knowledge.

Edgar C. Bowling Jr.
 Applicant Signature

President, Bulldog Lighting and Electric

Date 12/31/23

Edgar C. Bowling Jr.
 Print Name



910-619-9988
 Phone Number

[Signature]
 Signature of Notary

1/13/23
 Date

Email: eddie.bowling@gmail.com

All APPLICANTS FOR HOME OCCUPATION: The Town of Thunderbolt home occupation permits are for a period not to exceed one year. These applications are approved by Mayor and Council at the December Council Meeting.

FOR TOWN OF THUNDERBOLT USE		
Application Final	APPROVED []	DENIED []
If denied state		

Permit Number _____	Permit Paid: _____	Date: ____ / ____ / ____
Initials _____		



TOWN OF THUNDERBOLT
Application for Home Occupation Permit

2023

[] New Application [☒] Renewal Application (for 2022 year)

Home Occupation: An occupation customarily carried on within a home for gain or support; involving the sale of only those articles, products, or services produced on the residing in such dwelling unit, using only such equipment as is customarily found in a home and involving no display of articles or products. A home occupation shall include the boarding of not more than two non-transient guests. A beauty parlor operating in a room separate from, but attached to a dwelling unit and using equipment other than that customarily found in a home, shall be defined as a home occupation under the following specific conditions:

- a. Such beauty parlor shall occupy not more than 500 square feet of floor area.
- b. There shall be no more than two employees, both of whom shall reside in the dwelling unit to which the beauty parlor is attached.

1. Name and Type of business to be conducted under this home occupation permit.
Sublimemassage Therapy & Body work
massage therapy
2. Address where home occupation will be operated:
3205 Oakwood Drive
3. Town of Thunderbolt Classification for address where home occupation is to be permitted.
Residential
4. Does the applicant live at the above address?
yes
5. Is the home occupation to be operated entirely within the dwelling in which the applicant lives? yes Is the space used for such home occupation also for household purposes? yes
6. Are the applicant and his/her immediate family the only persons who will engage in the home occupation? yes
7. Do all persons who will work in within the home occupation permit live in the dwelling in which the home occupation will be conducted? yes

List Complete Name of Persons:

McNanara, Sarah L.

Print

8. Will there be a sign necessary to advertise the home occupation? yes (but not present)

9. Will there be any outward evidence of such Home Occupation, such as a display of goods, or the accumulation of trash, or the storage of materials, or the loading or unloading of trucks? No
10. List the name/address/contact phone number of property owner if different from applicant. BONNIE Tyler 327 E 55th St Savannah GA
(912) 631-0641 31405
11. If applicant is different from property owner of record, a statement of consent **MUST** accompany this application (this should be a notarized statement). Is that document provided? _____
12. **Applicant:** Please list name and addresses of the adjoining property owners. The Town of Thunderbolt will contact them to inform them of your application.
- _____
- _____
- _____
- _____

The applicant who, being duly sworn, deposes and says that the above statements are true and correct to the best of the applicant's knowledge.

Bonnie J Tyler
Applicant Signature

1/18/2023
Date

BONNIE J Tyler
Print Name

(912) 631-0641
Phone Number

Deonca Holmes
Signature of Notary

01/18/2023
Date

Email: _____



All APPLICANTS FOR HOME OCCUPATION: The Town of Thunderbolt home occupation permits are for a period not to exceed one year. These applications are approved by Mayor and Council at the December Council Meeting.

FOR TOWN OF THUNDERBOLT USE ONLY

Application Final Determination:

APPROVED []

DENIED []

If denied state reason:

Permit Number _____

Permit Paid: _____

Date: ____ / ____ / ____

Initials _____



TOWN OF THUNDERBOLT
Application for Home Occupation Permit

[] New Application ☒ **Renewal Application (for 2023 year)**

Home Occupation: An occupation customarily carried on within a home for gain or support; involving the sale of only those articles, products, or services produced on the residing in such dwelling unit, using only such equipment as is customarily found in a home and involving no display of articles or products. A home occupation shall include the boarding of not more than two non-transient guests. A beauty parlor operating in a room separate from, but attached to a dwelling unit and using equipment other than that customarily found in a home, shall be defined as a home occupation under the following specific conditions:

- a. Such beauty parlor shall occupy not more than 500 square feet of floor area.
- b. There shall be no more than two employees, both of whom shall reside in the dwelling unit to which the beauty parlor is attached.

1. Name and Type of business to be conducted under this home occupation permit.

Victory Plumbing / Plumbing Company

2. Address where home occupation will be operated:

3208 PIERCE BLVD

3. Town of Thunderbolt Classification for address where home occupation is to be permitted.

4. Does the applicant live at the above address?

YES

5. Is the home occupation to be operated entirely within the dwelling in which the applicant lives? YES Is the space used for such home occupation also for household purposes? YES

6. Are the applicant and his/her immediate family the only persons who will engage in the home occupation? YES

7. Do all persons who will work in within the home occupation permit live in the dwelling in which the home occupation will be conducted? YES

List Complete Name of Persons:

KELLY HAGEMES, Kyle HAGEMES
Print

8. Will there be a sign necessary to advertise the home occupation? NO

9. Will there be any outward evidence of such Home Occupation, such as a display of goods, or the accumulation of trash, or the storage of materials, or the loading or unloading of trucks? No
10. List the name/address/contact phone number of property owner if different from applicant. N/A
11. If applicant is different from property owner of record, a statement of consent **MUST** accompany this application (this should be a notarized statement). Is that document provided? _____
12. **Applicant:** Please list name and addresses of the adjoining property owners. The Town of Thunderbolt will contact them to inform them of your application.
Jimmy Moore, Mark Walker

The applicant who, being duly sworn, deposes and says that the above statements are true and correct to the best of the applicant's knowledge.


Applicant Signature

KELEY HAGEMEIER
Print Name


Signature of Notary

1/26/2023
Date

(912) 3735815
Phone Number

1/23/2023
Date

Email: Kelley@victoryplumbingsaw.com

All APPLICANTS FOR HOME OCCUPATION: The Town of Thunderbolt home occupation permits are for a period not to exceed one year. These applications are approved by Mayor and Council at the December Council Meeting.

FOR TOWN OF THUNDERBOLT USE ONLY

Application Final Determination:

APPROVED []

DENIED []

If denied state reason:

Permit Number _____

Permit Paid: _____

Date: ____ / ____ / ____

Initials _____



Thunderbolt Fire Department
2702 Mechanics Avenue
Thunderbolt, Ga. 31404
Phone: 912-354-3892
Fax: 912-354-7642



Fire Station Hot Water Heater Replacement Quotes

Hutson Plumbing:

- A. Price to supply and install 80 gallon water heater.....\$ 10,585.00**
- B. Price to supply and install 50 gallon water heater.....\$ 5,945.00**
- C. Option for Electric or Gas Not Provided**

Parkside Plumbing of Savannah:

- A. Price to install 80 gallon water heater.....\$ 3,700.00**
- B. Price to install tankless outdoor gas water heater.....\$ 6,800.00**
- C. Option for Electric is not viable for our application.**

Jim Fail/Ferguson:

- A. Price for Equipment-tankless outdoor gas water heater.....\$ 4,658.26**
- B. Labor price was estimated however no official quote.....\$ 1,900.00**
- C. Total - \$6,558.26**

My (Chief Bateman) Recommendation is to go with Option B with Parkside Plumbing of Savannah. This option will prevent any future issues with water leaks as well be more efficient. Additional items to follow is minor electrical work and sheetrock repairs.



January 19, 2023

Thunderbolt Fire Department
2702 Mechanics Avenue
Thunderbolt, Georgia 31404
P – 912.354.3892
E – abateman@thunderboltga.org

In re: **Water Heater Replacement v1.0**

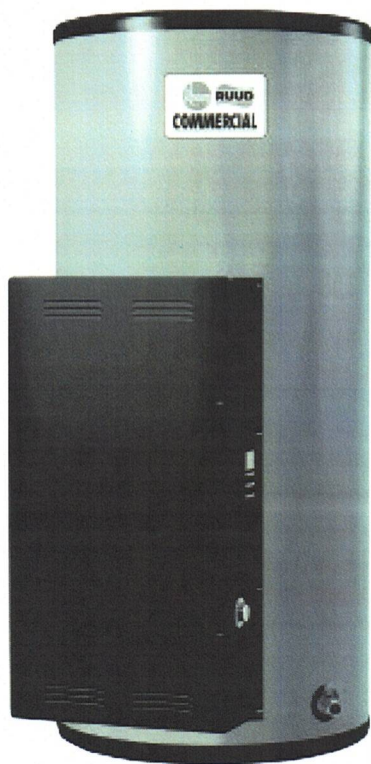
We propose to furnish and install plumbing on the above referenced project as follows:

(A) – Price to supply & install one (1) new like kind
water heater in existing mechanical room.....\$ **10,585.00**

- 1a. Price includes removal of existing unit.
- 2a. Price includes new drain pan.
- 3a. Price includes new heater per attached Addendum #1.
- 4a. This unit is not due to be complete from the factory until 2/6/23
and will be a week after that production date before we have
delivered in Savannah. The earliest install will be week of
February 13th.

(B) – Price to supply & install alternate tank style
water heater in existing mechanical room.....\$ **5,945.00**

- 1b. Price includes removal of existing unit.
- 2b. Price includes new drain pan.
- 3b. Price includes new heater per attached Addendum #2.
- 4b. This unit is a one-to-two-week delivery time from date of order
and could be installed shortly after receipt.



208, 240,
277 and 480
Voltages

Surface Mounted
and Immersion
Thermostat
Models



(With Optional
Seal Kit)



Available in 50, 85 and 120 Gallon Tank-Type Models

► 6 KW thru 81 KW

Rheem-Ruud Electric Commercial Water Heaters are suitable for general commercial hot water applications and are also ideal for point-of-use installations. A single unit can be used as a booster heater to satisfy the hot water requirements of commercial dishwashers. A single temperature storage unit, when installed with a mixing valve, will supply two temperatures in food service establishments.

Construction Features:

- **System Sentinel** – immersion thermostat models employ an element diagnostic panel, utilizing light emitting diodes (L.E.D.), corresponding to the number and location of each heating element. This system monitors the on-off function of the electric heating elements.
- **Long life ASME tank design** – proprietary steel formulation with high temperature porcelain enamel to maximize corrosion resistance resulting in a superior tank design.
- **LIFEGUARD heating elements** – separate screw-in type elements feature a stainless steel outer sheath of INCO-LOY 840, surrounding a Nichrome wire filament, to resist water chemical corrosion and burn-out even in air or sediment...for long element life and long life performance.

Elements are directly immersed in the water for maximum recovery efficiency (98%) and are easily changed by simply screwing new ones into the tank. LIFEGUARD elements feature a three (3) year limited warranty.

- **Full port, full flow brass drain valve**
- **Minimal heat loss design** – 85% of the tank surface area on all Rheem-Ruud Commercial Electric products are insulated with 3" of rigid polyurethane foam insulation providing superior insulating qualities. Unlike other designs, Rheem-Ruud Commercial Electrics can achieve 85% because of the unique compact layout of the heating elements. **This results in heat losses less than the energy used by a 100 watt light bulb during a 48 hour standby period!**

Certifications and Ratings:

- **Efficiency** – in accordance with ANSI test procedures, these models tested below the maximum allowable standby loss levels of current ASHRAE standards. (Part of the Federally mandated Energy Policy Act (EPAct)). Also exceeds energy efficiency codes of all states including California Energy Commission (CEC).
- **Safety and construction** – These products are design certified by Underwriters Laboratories (UL) to meet UL standard 1453 as electric booster and commercial storage tank water heaters. All models are North Carolina code compliant. **CERTIFIED FOR A 150 PSI MAXIMUM WORKING PRESSURE (160 PSI FOR ASME MODELS).**
- **Optional construction** – ASME construction is available on immersion thermostat models.

ELECTRICAL CHARACTERISTICS

INPUT KW	NO. OF ELE-MENTS	ELE-MENT WAT-TAGE	FULL LOAD CURRENT IN AMPERES							SURFACE MOUNTED			IMMERSION THERMOSTATS			
										No. of T'Stats	Number of Fuses	Number of Contactors	Number of Fuses	Staged T'Stats		
			208V		240V		277V		480V					No. of T'Stats	KW Step Size	
			Phase 1	Phase 3	Phase 1	Phase 3	Phase 1	Phase 3	Phase 1							Phase 3
6	3	2000	29	17	25	14	22	13	7	1	6	2	6	N/A ONE T'STAT STD.	6	
9	3	3000	43	25	38	22	33	19	11	1	6	2	6		9	
12	3	4000	58	33	50	29	43	25	15	1	6	2	6		12	
15	3	5000	72	42	63	36	54	31	18	1	6	2	6		15	
18	3	6000	—	—	75	43	65	38	22	1	6	2	6		18	
18	6	3000	87	50	—	—	—	—	—	1	12	4	12	2	9	
24	6	4000	116	67	100	58	87	50	29	1	12	4	12	2	12	
27	6	4500	130	75	113	65	98	56	33	1	12	4	12	2	13.5	
30	6	5000	144	84	125	73	108	63	36	1	12	4	12	2	15	
36	6	6000	—	—	150	87	130	75	43	1	12	4	12	2	18	
36	9	4000	173	100	—	—	—	—	—	1	18	6	18	3	12	
45	9	5000	217	125	188	109	163	94	54	1	18	6	18	3	15	
54	9	6000	260	150	225	130	195	113	65	1	18	6	18	3	18	
81	9	9000	—	—	—	—	—	169	98	—	—	—	18	3	27	

Thermostat Staging –

On all immersion thermostat models, 24kW and above (18kW for 208V), additional thermostats can be provided so that the maximum element input will not exceed 18kW - 27 kW per step. Temperature differential between steps can be set as desired.

Note: Thermostat staging recommended on 81kW models.

WATER TEMPERATURE RATINGS

Model Number	Tank Capacity		Thermostat Type	Minimum Delivered Temperature	Maximum Delivered Temperature	High Temperature Limit
	Gallons	Liters				
ES50	50	189	Surface	90°F	160°F	180°F
				32.2°C	71.1°C	82.2°C
ES85	85	322	Surface	120°F	160°F	190°F
				48.8°C	71.1°C	87.8°C
ES120	119.9	454	Surface	120°F	160°F	190°F
				48.8°C	71.1°C	87.8°C
E50	50	189	Immersion	90°F	190°F	200°F
				32.2°C	87.8°C	93.3°C
E85	85	322	Immersion	90°F	190°F	200°F
				32.2°C	87.8°C	93.3°C
E120	119.9	454	Immersion	90°F	190°F	200°F
				32.2°C	87.8°C	93.3°C

RECOVERY CAPACITIES Recovery in U.S. Gallons/Hr. (GPH) and Liters/Hr. (LPH) at Various Temperature Rises

INPUT KW	EQUIVALENT BTU/HR.	UNITS	40°F (22°C)	50°F (28°C)	60°F (33°C)	70°F (39°C)	80°F (45°C)	90°F (50°C)	100°F (56°C)	110°F (61°C)	120°F (67°C)	130°F (72°C)	140°F (78°C)
6	20,473	GPH	62	50	41	35	31	28	25	23	21	19	18
		LPH	235	188	157	134	117	104	94	85	78	72	67
9	30,709	GPH	93	74	62	53	47	41	37	34	31	29	27
		LPH	352	282	235	201	176	157	141	128	117	108	101
12	40,946	GPH	124	99	83	71	62	55	50	45	41	38	35
		LPH	470	376	313	268	235	209	188	171	157	145	134
15	51,183	GPH	155	124	103	89	78	69	62	56	52	48	44
		LPH	587	470	391	335	294	261	235	213	196	181	168
18	61,420	GPH	186	149	124	106	93	83	74	68	62	57	53
		LPH	705	564	470	403	352	313	282	256	235	217	201
24	81,893	GPH	248	199	165	142	124	110	99	90	83	76	71
		LPH	939	751	626	537	470	417	376	342	313	289	268
27	92,129	GPH	279	223	186	160	140	124	112	102	93	86	80
		LPH	1057	845	705	604	528	470	423	384	352	325	302
30	102,366	GPH	310	248	207	177	155	138	124	113	103	95	89
		LPH	1174	939	783	671	587	522	470	427	391	361	335
36	122,839	GPH	372	298	248	213	186	165	149	135	124	115	106
		LPH	1409	1127	939	805	705	626	564	512	470	434	403
45	153,549	GPH	465	372	310	266	233	207	186	169	155	143	133
		LPH	1761	1409	1174	1006	881	783	705	640	587	542	503
54	184,259	GPH	558	447	372	319	279	248	223	203	186	172	160
		LPH	2114	1691	1409	1208	1057	939	845	769	705	650	604
81	276,388	GPH	838	670	558	479	419	372	335	305	279	258	239
		LPH	3174	2540	2116	1814	1587	1410	1270	1154	1058	977	907

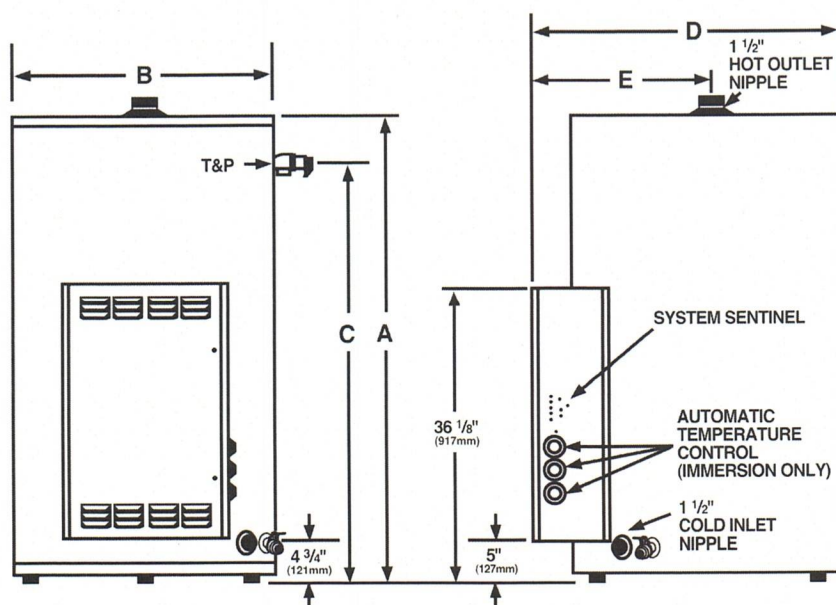
MODEL NUMBERS

INPUT KW	SURFACE MOUNTED THERMOSTATS			IMMERSION THERMOSTATS		
	Tank Capacity In Gallons			Tank Capacity In Gallons		
	50	85	120	50	85	120
6	ES50-6-G	ES85-6-G	ES120-6-G	E50-6-G	E85-6-G	E120-6-G
9	ES50-9-G	ES85-9-G	ES120-9-G	E50-9-G	E85-9-G	E120-9-G
12	ES50-12-G	ES85-12-G	ES120-12-G	E50-12-G	E85-12-G	E120-12-G
15	ES50-15-G	ES85-15-G	ES120-15-G	E50-15-G	E85-15-G	E120-15-G
18	ES50-18-G	ES85-18-G	ES120-18-G	E50-18-G	E85-18-G	E120-18-G
24	ES50-24-G	ES85-24-G	ES120-24-G	E50-24-G	E85-24-G	E120-24-G
27	ES50-27-G	ES85-27-G	ES120-27-G	E50-27-G	E85-27-G	E120-27-G
30	ES50-30-G	ES85-30-G	ES120-30-G	E50-30-G	E85-30-G	E120-30-G
36	ES50-36-G	ES85-36-G	ES120-36-G	E50-36-G	E85-36-G	E120-36-G
45	ES50-45-G	ES85-45-G	ES120-45-G	E50-45-G	E85-45-G	E120-45-G
54	ES50-54-G	ES85-54-G	ES120-54-G	E50-54-G	E85-54-G	E120-54-G
81	N/A	N/A	N/A	N/A	E85A-81-GS	E120A-81-GS

- **Fuse type** – the “G” in the model number represents Class G fuses.
- **Thermostat staging** – E models (Immersion thermostat) 24 kW and above (18 kW for 208V), may be ordered with additional thermostat(s) for staging. Add “S” after fuse type designation. Recommended on 81kW models. Example: E85-36-G becomes E85-36-GS.
- **ASME construction** – E models (Immersion Thermostat) may be ordered with ASME certified construction. Add “A” after capacity designation. Example: E85-36-G becomes E85A-36-G.
- **UL Sanitation compliance** – all models are UL Sanitation (NSF5) compliant when equipped with the optional ring seal kits. E(S)50 – AS38355, E(S)85 – AS38356, E(S)120 – AS38357.
- **Solid state low water cut-off** – E models (Immersion Thermostat) may be ordered with probe type cut-off for field installation (AP8408).

DIMENSIONAL INFORMATION All dimensions shown in English and Metric

MODEL NUMBER	UNITS	A	B	C	D	E	APPROX. SHIPPING WEIGHT (LBS.)	
							STD.	ASME
E(S)50	inches	43-5/8	26-1/4	36-1/4	32	19	270 lbs.	320 lbs.
	mm	1108	667	920	813	483	122 kgs.	145 kgs.
E(S)85	inches	57-11/16	28-1/4	49-1/2	34	20	350 lbs.	380 lbs.
	mm	1465	718	1258	864	508	159 kgs.	172 kgs.
E(S)120	inches	67-5/8	30-1/4	58-3/4	36	21	430 lbs.	460 lbs.
	mm	1718	768	1493	914	533	185 kgs.	209 kgs.

• **System Sentinel –**

all models employ a diagnostic panel utilizing light emitting diodes (L.E.D.), corresponding to the number and location of each heating element. L.E.D.'s are energized when the electric elements are operating. An unlit L.E.D. pinpoints the exact location of a non-functioning element, making element operation diagnosis simple and positive.

The minimum distance to provide adequate clearance for protection of combustible material is 0 inches from jacket and 18 inches from access door. However, additional clearance for accessibility to permit inspection and servicing such as removing heating elements or checking controls must be provided. All models are approved for installation on combustible flooring.

ADDENDUM #1

Other Features:

- **Integral Fusing** –
all models have integral fusing for each element.
- **Anode Rods** –
two (2) magnesium anodes are installed in each tank to ensure long life and corrosion resistance.
- **Temperature and Pressure Relief Valve** –
AGA/ASME rated and factory installed.
- **Electrical Connections** –
pre-wired, accessible control box with multiple knock-outs on side in size selections to match the National Electric Code. Sizes range from 1/2" to 2". A grounding screw is provided for attaching an equipment grounding conductor.
- **Single Panel Control Box** –
with hinged door, provides immediate access to all electrical components and elements.
- **Terminal Block** –
all models are equipped with U.L. listed terminal blocks for simplicity of installation. The terminal block will accept either copper or aluminum field connect wire.
- **120 Volt Control Circuit** –
all units are furnished with a fused 120 volt control circuit. All controls (thermostats, high temperature limit, etc.) are operated off of this basic 120 volt control circuit. This circuit is created by an internal multi-tap transformer of unique design that has four (4) taps for the primary voltages, 208, 240, 277 and 480.
- **Water Connections** –
hot outlet and cold inlet are 1-1/2" NPT dielectric nipples which prevent excessive turbulence of heated water and results in optimum tank draw.

Recommended Specifications:

Water heater(s) shall be model _____, manufactured by RHEEM-RUUD, having electrical input of _____ kW and a recovery rate of _____ GPH at a 100°F temperature rise. Water heater(s) shall have a storage capacity of _____ gallons. Water heater(s) shall have the UL seal of certification and be factory equipped with an AGA/ASME rated temperature and pressure relief valve. Tank(s) shall have a double coating of high temperature porcelain enamel and furnished with magnesium anode rods rigidly supported. Water heater(s) shall meet or exceed the standby loss requirements of ASHRAE. Tank(s) shall have a working pressure of 150 psi, and shall be completely assembled. Water heater(s) shall be approved-listed and constructed in accordance with UL Sanitation (NSF5). Water heater(s) shall be equipped with LIFE-GUARD "screw-in" type elements featuring a stainless steel outer sheath of INCO-LOY 840 material. Tank shall be insulated with 3" of rigid polyurethane foam insulation. Water heater(s) shall be constructed with a SYSTEM SENTINEL element diagnostic panel utilizing light emitting diodes. Each LED will correspond to the number and location of the heating elements and monitor their on-off function. Water heater(s) shall be provided with internal power circuit fusing, control circuit fusing, magnetic contactors, 120 volt control circuit transformer and surface mounted thermostat or immersion thermostat(s) with manual reset high limit control. 1-1/2" inlet and outlet water connections shall be provided. Water heater(s) shall be covered by a three year limited warranty against tank leaks.

Add for ASME construction

Water heater(s) shall be constructed in accordance with the requirements of the ASME Boiler and Pressure Vessel Code, Section IV Part HLW.

Limited Warranty:

This product features a three year limited warranty against tank leaks. Please refer to Commercial Warranty Information brochure for complete warranty information.



**COMMERCIAL
WATER HEATERS**

In keeping with its policy of continuous progress and product improvement, Rheem-Ruud reserves the right to make changes without notice.

Rheem Water Heaters • 101 Bell Road • Montgomery, Alabama 36117-4305 • www.rheem.com
Rheem Canada Ltd./Ltée • 125 Edgeware Road, Unit 1 • Brampton, Ontario L6Y 0P5



The new degree of comfort.



Water

Commercial Electric

Light-Duty Water Heaters

Light-Duty Commercial Electric Water Heaters

With easy field-level conversion for multiple light duty applications

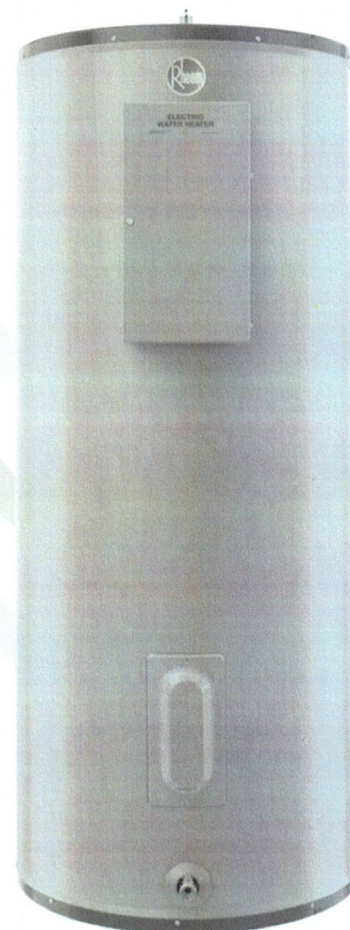
Flexible design for a variety of light duty applications

- 30 - 119.9-Gallon models
- 208/240/277/480 Voltages available on all models
- 3 kW - 12.1 kW Available on 30 - 50-gallon models
- 66, 80 and 119.9-Gallon models only available in 12.1 kW
- Available in short models
- Factory shipped in simultaneous configuration

FEATURES & BENEFITS	
Terminal Block	Easy to convert standard models from simultaneous to non-simultaneous, single phase to three phase
	Field convertible to meet any light-duty application need
	Available on 30 - 119.9-gallon models
Energy Efficient Design	Reduces energy consumption & standby heat loss with 2-1/2" of rigid polyurethane foam insulation
Designed for Long Life & Top Performance	Proprietary protective steel formulation with a unique coat of high temperature porcelain enamel
	Design maximizes corrosion resistance & life of anode rod
	Patented corrosion-resistant elements include double layer of magnesium oxide and copper to resist corrosion
	Durable factory-installed full flow brass drain valve
	Low lead compliant
Automatic Temperature Control	Automatic Temperature Control - Surface mounted thermostat automatically cycles on and off to maintain desired water temperature
	170°F Maximum temperature setting
Warranty	3-year limited tank, upgradable to 5-years and a 1-year limited parts warranty*

*See Commercial Warranty Certificate for complete information.

Electric Light Duty models are available with terminal block in both fused and non-fused configurations. All water heaters with power requirements over 48 Amps come Standard in the fused configuration.



Rheem Light-Duty
66 to 119.9-Gallon Capacities
208/240/277/480 Voltages
3kW - 12.1 kW
Electric



Consult factory for certification listing.

Safety and Construction | These products are design certified by Underwriters Laboratories (UL) to meet UL safety standards as electric storage tank water heaters. All models are North Carolina and Massachusetts Code compliant. Certified for 150 PSI maximum working pressure.

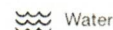
See specifications chart on back.



INTEGRATED AIR & WATER

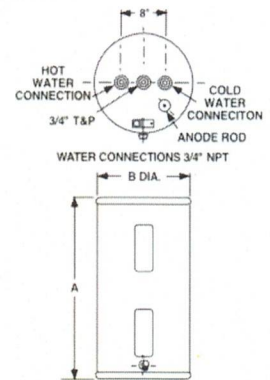


The new degree of comfort.



DIMENSIONAL INFORMATION (All dimensions shown in English and Metric)

MODEL NUMBER	MIN. WATTS	MAX. WATTS	TANK CAPACITY (LISTED)		TANK CAPACITY (MEASURED)		A		B		APPROX. SHIPPING WT.		FIRST HOUR DEL. G.P.H.	UNIFORM ENERGY FACTOR (UEF)
			GAL.	LTR	GAL.	LTR	INCHES	MM	INCHES	MM	lbs.	kgs.		
ELD30-TB	3,000	12,000	30	114	27	102	47-1/2	1207	19	483	125	57	46	0.92
ELD40-TB	3,000	12,000	40	151	36	136	48-1/4	1226	20-1/4	514	140	64	55	0.93
ELD52-TB	3,000	12,000	50	189	45	170	58-5/8	1489	20-1/4	514	155	70	63	0.93
ELD66-TB	12,100	12,100	65	246	58.5	221	59-3/8	1508	22-1/4	565	185	84	N/A	N/A
ELD80-TB	12,100	12,100	80	303	72	273	59-5/8	1514	23-3/4	603	220	100	N/A	N/A
ELD120-TB	12,100	12,100	119.9	454	108	409	62-7/8	1597	28-1/4	718	335	152	N/A	N/A
ELDS30-TB	3,000	12,000	28	106	25	95	30	762	23	584	130	59	43	0.92
ELDS40-TB	3,000	12,000	36	136	33	125	31-1/2	800	24-1/4	616	150	68	46	0.92
ELDS52-TB	3,000	12,000	47	178	43	163	32	813	26-1/4	667	180	82	57	0.93



PRODUCT AVAILABILITY

Electric Light Duty models are available with terminal block in both fused and non-fused configurations. Fused configuration is Standard in all water heaters with power requirements over 48 Amps.

	SIZE	208V						240V						277V						480V					
		3/3	4/4	4.5/4.5	5/5	6/6		3/3	4/4	4.5/4.5	5/5	6/6		3/3	4/4	4.5/4.5	5/5	6/6		3/3	4/4	4.5/4.5	5/5	6/6	
SIM OR NON-SIM	30	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	40	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	50	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	66					✓						✓						✓						✓	
	80					✓						✓						✓						✓	
	120					✓						✓						✓						✓	

- Fused or Non-Fused, Fused if > 48 Amps • Terminal Block allows for conversions from Simultaneous element usage to non-Simultaneous for maximum energy savings.
- ELD-C Models 66/80/120 still available without terminal block. • All models are factory shipped with sim configuration.

ELECTRICAL CHARACTERISTICS

ELEMENT WATTAGE	ELEMENT WATTAGE	NON-SIMULTANEOUS WIRING								SIMULTANEOUS WIRING							
		SINGLE/THREE PHASE OPERATION FULL LOAD CURRENT IN AMPERES				2-WIRE SINGLE PHASE OPERATION FULL LOAD CURRENT IN AMPERES				4-WIRE THREE PHASE OPERATION FULL LOAD CURRENT IN AMPERES				4-WIRE SINGLE PHASE OPERATION FULL LOAD CURRENT IN AMPERES (DOUBLE BRANCH CIRCUIT)			
		TERMINALS L1 AND L2 FOR SINGLE PHASE, L1, L2, AND T2 FOR 3 PHASE				TERMINALS L1 AND L2				THERE'S NO 4 WIRE 3 PHASE THIS IS 3 PHASE SIM TERMINALS L1, L2, AND T2				TERMINALS L1 AND L2 FIRST CIRCUIT TERMINALS T1 AND T2 SECOND CIRCUIT			
UPPER	LOWER	208	240	277	480	208	240	277	480	208	240	480		208	240	277	480
3000	3000	14	13	11	6	29	25	22	13	25	22	11					
4000	4000	19	17	14	8	38	33	29	17	33	29	14					
4500	4500	22	19	16	9	43	38	32	19	37	32	16					
5000	5000	24	21	18	10	48	42	36	21	42	36	18					
6000	6000	29	25	22	13	58	50	43	25	50	43	22					
6050	6050	29	25	22	13	58	50	44	25	50	44	22					

SAME AS NON-SIM. BUT THERE WILL BE TWO SETS OF INCOMING POWER. THIS IS THE FACTORY WIRING

RECOVERY CAPACITIES (Recovery in U.S. Gallons/Hr. (GPH) and Liters/Hr. (LPH) at various temperature rises)

ELEMENT WATTAGE UPPER/LOWER	NON-SIMULTANEOUS WIRING										SIMULTANEOUS WIRING									
	40°F / (22°C)		60°F / (33°C)		80°F / (45°C)		100°F / (56°C)		120°F / (67°C)		40°F / (22°C)		60°F / (33°C)		80°F / (45°C)		100°F / (56°C)		120°F / (67°C)	
	GPH	LPH	GPH	LPH	GPH	LPH	GPH	LPH	GPH	LPH	GPH	LPH	GPH	LPH	GPH	LPH	GPH	LPH	GPH	LPH
3000/3000	30	115	20	77	15	58	12	46	10	38	61	230	41	153	30	115	24	92	20	77
4000/4000	41	153	27	102	20	77	16	61	14	51	81	307	54	205	41	153	32	123	27	102
4500/4500	46	173	30	115	23	86	18	69	15	58	91	345	61	230	46	173	36	138	30	115
5000/5000	51	192	34	128	25	96	20	77	17	64	101	384	68	256	51	192	41	153	34	128
6000/6000	61	230	41	153	30	115	24	92	20	77	122	460	81	307	61	230	49	184	41	153
6050/6050	61	230	41	153	30	115	24	92	20	77	122	460	81	307	61	230	49	184	41	153

Consult factory for certification requirements.

Recommended Specifications (for trade reference only)

Water heater(s) shall be model _____, manufactured by Rheem, having electrical input of _____ kW and a recovery rate of _____ GPH at a 100°F temperature rise. Water heater(s) shall have a storage capacity of _____ gallons. Water heater(s) shall have the UL seal of certification and be factory equipped with an CSA/ ASME rated temperature and pressure relief valve. Tank(s) interior shall be coated with a high temperature porcelain enamel and furnished with

a magnesium anode rod rigidly supported. Water heater(s) shall meet or exceed the energy factor requirements of ASHRAE. Tanks shall have a working pressure rating of 150 psi, and shall be completely assembled. Water heater(s) shall be equipped with copper, resistered, "screw-in" type elements. Tank shall be insulated with 2-1/2" of rigid polyurethane foam insulation. Water heater(s) shall be equipped with surface mounted thermostats each with an integral, manual reset, high limit control. Water heater(s) shall be covered by a three year limited warranty against tank leaks.

In keeping with its policy of continuous progress and product improvement, Rheem reserves the right to make changes without notice.

Rheem Water Heating • 1115 Northmeadow Parkway, Suite 100
Roswell, Georgia 30076 • www.rheem.com



INTEGRATED AIR & WATER

Parkside Plumbing of Savannah
817 E 69th St
Savannah, GA 31405
912.398.2752
parksideplumbingsav@gmail.com



ADDRESS

Bob Milie

Estimate 1387

DATE 02/01/2023

DATE	ACTIVITY	QTY	RATE	AMOUNT
	Installation	1	0.00	0.00

Thunderbolt Fire Department	SUBTOTAL	0.00
	TAX	0.00

Quote 1

- 1) Purchase and Install 80 gallon storage tank
 - 2) Install expansion tank (code)
 - 3) Install pan and trap primer
 - 4) dispose of old water heater
- \$3700

Quote 2

- 1) Purchase and Install 9.4 gallon tankless outdoor natural gas w/ recirculating pump
 - 2) Install gas line w/ regulator approximately 50ft
 - 3) Reroute water lines through drop ceiling and down the north wall
 - 4) Dispose of old water heater
- \$6800

Note: sheetrock will need to be repaired by a professional

Note: Electrician is needed for an outlet on the exterior

Quote 3

Note: After investigating electric tankless I don't see this as a viable option. I don't believe we can find one that will handle max capacity of this building.

Pay by check, cash, or online through quickbooks.

Payment is due within 15 days of billing date. If payment is not received, a 10% late fee may be added to your invoice and amount due.

Also in our experience the longevity of the units do not seem on par with options one and two.

TOTAL

\$0.00

Accepted By

Accepted Date

Pay by check, cash, or online through quickbooks.

Payment is due within 15 days of billing date. If payment is not received, a 10% late fee may be added to your invoice and amount due.



FERGUSON ENTERPRISES LLC #41
1275 CHATHAM PKWY
SAVANNAH, GA 31405-1352

Phone: 912-234-2211
Fax: 912-234-8290

Deliver To:

From: Mary Johnson

Comments:

12:57:15 JAN 30 2023

Page 1 of 1

FERGUSON ENTERPRISES LLC #52

Price Quotation

Phone: 912-234-2211

Fax: 912-234-8290

Bid No: B196612
Bid Date: 01/30/23
Quoted By: MWJ

Cust Phone: 912-601-7754
Terms: CASH ON DEMAND

Customer: JIM FAIL
2969 GA HWY 46
REGISTER, GA 30452

Ship To: JIM FAIL
2969 GA HWY 46
REGISTER, GA 30452

Cust PO#: RINNI TANKLESS

Job Name: FIRE DEPARTMENT

Item	Description	Quantity	Net Price	UM	Total
VAL30	QUOTE VALID FOR 30 DAYS ***** QUOTE IS BASED ON TOTAL FIXTURES SUPPLIED BY CUSTOMER. ***** NON RACK SYSTEM EXTERIOR NAT GAS	1	0.000	EA	0.00
RCU199EN	CCY 11 GPM 199 MBH EXT NAT TKLS	2	1909.500	EA	3819.00
RREUEZC2	EZ-CONNECT CBL NEXT GEN	1	54.315	EA	54.32
R103000067	COMM CNDST NEUT TANK W/ MEDIA	1	439.875	EA	439.88
Net Total:					\$4313.20
Tax:					\$345.06
Freight:					\$0.00
Total:					\$4658.26

Quoted prices are based upon receipt of the total quantity for immediate shipment (48 hours). SHIPMENTS BEYOND 48 HOURS SHALL BE AT THE PRICE IN EFFECT AT TIME OF SHIPMENT UNLESS NOTED OTHERWISE. QUOTES FOR PRODUCTS SHIPPED FOR RESALE ARE NOT FIRM UNLESS NOTED OTHERWISE.

CONTACT YOUR SALES REPRESENTATIVE IMMEDIATELY FOR ASSISTANCE WITH DBE/MBE/WBE/SMALL BUSINESS REQUIREMENTS.

Seller not responsible for delays, lack of product or increase of pricing due to causes beyond our control, and/or based upon Local, State and Federal laws governing type of products that can be sold or put into commerce. This Quote is offered contingent upon the Buyer's acceptance of Seller's terms and conditions, which are incorporated by reference and found either following this document, or on the web at <https://www.ferguson.com/content/website-info/terms-of-sale>
Govt Buyers: All items are open market unless noted otherwise.

LEAD LAW WARNING: It is illegal to install products that are not "lead free" in accordance with US Federal or other applicable law in potable water systems anticipated for human consumption. Products with *NP in the description are NOT lead free and can only be installed in non-potable applications. Buyer is solely responsible for product selection.
COVID-19 ORDER: ANY REFERENCE TO OR INCORPORATION OF EXECUTIVE ORDER 14042 AND/OR THE EO-IMPLEMENTING FEDERAL CLAUSES (FAR 52.223-99 AND/OR DFARS 252.223-7999) IS EXPRESSLY REJECTED BY SELLER AND SHALL NOT APPLY AS SELLER IS A MATERIALS SUPPLIER AND THEREFORE EXEMPT UNDER THE EXECUTIVE ORDER.
Buyer shall accept delivery of products within 60 days of Seller receiving the products at Seller's warehouse. If Buyer causes or requests a delay in delivery of the products, Buyer may be subject to storage fees and additional costs caused by such delay. Seller reserves the right to requote the products and reschedule the delivery date, subject to manufacturer's lead times and price increases, if Buyer is unable to accept delivery within 60 days.



HOW ARE WE DOING? WE WANT YOUR FEEDBACK!

Scan the QR code or use the link below to
complete a survey about your bids:

<https://survey.medallia.com/?bidsorder&fc=41&on=755407>

**Agreement for 2023 Event Planning Services
Town of Thunderbolt, Georgia**

This agreement is made and entered into by and between The Town of Thunderbolt, whose address is 2821 River Drive, Thunderbolt, GA 31404 ("Client"), and Simply Savannah Marketing ("Simply Savannah Marketing"), whose address is 108 Bordeaux Lane, Savannah, GA 31419.

1. Services.

Simply Savannah Marketing will provide the Client with event planning services for five community events in addition to one larger Christmas event in The Town of Thunderbolt. The client agrees to hire Simply Savannah Marketing as an independent contractor for the sole purpose of advising, consulting and for the planning and execution of these events. At all times during the course of this contract, the Client retains all decision-making power and responsibility for the final execution of the event.

April – Easter Egg Hunt
April – Earth Day / Arbor Day
July – July 4th Kickball Tournament
September – Concert
October – Kid's Movie in the Park
December – Christmas on the Bluff

2. Payment terms and conditions. All fees are quoted in and shall be paid in USD (United States dollars). Invoices must be made via QuickBooks or by check to Simply Savannah Marketing. All fees are non-refundable. The total cost of the six events is all inclusive, and that the \$55,000 includes but does not limit to planning, branding, marketing, payment of vendors etc... The total amount may be less than the arranged \$55,000 based on sponsorships, fees etc..., but shall not exceed in any manner unless agreed upon prior to said expenditure.

3. Payment schedule

Event Planning Services (all inclusive) \$55,000

- a. Prior to or upon signing this contract, the Client agrees to pay Simply Savannah Marketing \$5500. This deposit constitutes 10 percent (10%) of the total event organizer service fees.
- b. The Client agrees to pay Simply Savannah Marketing \$8250 and any and all additional approved project expenses upon completion of each community event. This figure is not a per event cost, but a fee payment schedule for an annual cost. There is a \$100 late fee for every 15 days that this payment is past due.

4. Event vendors. The Client agrees to hire event vendors that are licensed in their fields and who are insured.

5. Contract term. Both parties agree that the term of this Agreement shall begin when the Client's deposit has cleared through the bank and shall end when the event services are complete.

6. Liability. The Client assumes all liability for the event and is responsible for obtaining event insurance coverage at the Client's discretion.

7. Image release The client agrees that Simply Savannah Marketing may use images from the event for display, advertising, website, blog, magazine submissions, and any other means of promotion of Simply Savannah Marketing's business, and Simply Savannah Marketing has the right to alter the images. The client waives any right to payment, royalties, or any other consideration for the use of the images. The client has the right to inspect or approve the finished product, including a written or electronic copy, wherein the Clients' likeness appears. Simply Savannah Marketing shall not use such images until written approval is received by the client. Simply Savannah Marketing is hereby held harmless and released and forever discharged from all claims, demands, and causes of action which Clients, their heirs, representatives, executors, administrators, or any other persons acting on Clients' behalf or on behalf of the Clients' estates have or may have by reason of this authorization.

8. Indemnification. All debts, obligations, and liabilities of the Client (the Indemnitor), whether arising in contract, tort, or otherwise, will be solely the debts, obligations, and liabilities of the Client, and Simply Savannah Marketing shall not be obligated for any such debt, obligation, or liability of the Client solely by reason of being an independent contractor for the hired event or task.

9. Force majeure. Neither party will be held responsible if the fulfillment of any terms or provisions of this Agreement is delayed or prevented by acts of God, fires, floods, explosions, riots, wars, hurricanes, or any events beyond the reasonable anticipation and control of the Party whose performance is affected thereby.

10. Confidentiality. Simply Savannah Marketing agrees not to disclose private, confidential information obtained from the Client to anyone.

11. Amendments. This agreement contains the entire understanding of the parties with respect to all matters referred to herein and may not be changed, amended, modified, or waived orally but only by a written agreement signed by the party against whom enforcement of any waiver, change, modification, or amendment is sought. This agreement shall be construed under the laws of the State of Georgia.

12. Disputes. All parties agree that any disputes will be resolved in the Chatham County of Georgia, United States of America.

Date _____

Dana Williams

Mayor

Town of Thunderbolt, Georgia



Marianne Ganem-Poppell

Simply Savannah Marketing

Date 2/2/23



**TOWN OF THUNDERBOLT
PERMIT APPLICATION FOR COMMERCIAL OR BUSINESS
OUTDOOR ACTIVITY EVENT OR EVENTS**

APPLICANT NAME: Anna Maria Thomas

BUSINESS NAME: Thunderbolt Museum Society

ADDRESS: 2702 Mechanics Ave

TELEPHONE: 912-661-0070

ACTIVITY EVENT
PURPOSE: Fundraiser for Museum

DATE OR DATES OF EVENT: Feb 16, March 24, April 29, May 27, Sept 30, Oct 21,
SPECIFY: DAY OR DAYS: Nov 18, Dec 9

TIME OF EVENT: BEGINS 7:00 AM ENDS 6:00 PM

PLEASE CHECK AND NOTE NUMBER(S) THE FOLLOWING IF APPLICABLE:

APPLICANT WILL HAVE THE FOLLOWING PRESENT AT THE ABOVE EVENT:

☒ **FOOD- SPECIAL/TEMPORARY FOOD PERMIT IS REQUIRED BY THE CHATHAM
COUNTY HEALTH DEPT FOR PUBLIC EVENTS**

If the applicant or business has a current Food Permit from the Chatham County Health Dept.
Please provide the following information on this permit:

Permit No. N/A per DPH Date 1/30/2023 Expires 12/31/2023

Non-profit

☐ **ALCOHOLIC BEVERAGES – A SPECIAL/TEMPORARY PERMIT IS REQUIRED FROM
THE TOWN OF THUNDERBOLT AND ALSO THE GEORGIA DEPT OF REVENUE.**

If applicant or business has a current Alcohol Permit or License from the Georgia Department of
Revenue. Please provide the following information:

Permit/License no. _____ Date: _____ Expires: _____

☐ PORTABLE TOILET/S

☐ FIREWORKS

☐ TENTS, STAGES, ETC.

☐ BOOTH/S

☐ VENDORS

☐ AMUSEMENT TYPE EQUIPMENT

☐ BANDS, MUSIC, INSTRUMENTS, ETC.



***Temporary/Special Licenses or Permits requirements by Georgia Department of Revenue & Chatham County Health Dept. must be obtained prior to the event.**

APPLICANT, OWNER OR INDIVIDUAL SHALL SUBMIT THIS APPLICATION 30 DAYS PRIOR TO EVENT OR EVENTS AND MUST APPEAR BEFORE THE MAYOR AND TOWN COUNCIL AT THE TOWN MEETING WHEN APPLICATION APPEARS ON THE TOWN MEETING AGENDA.

THIS APPLICATION AND PERMIT FEES SHALL BE APPROVED FOR NOT MORE THAN ONE YEAR AT A TIME. APPLICANT MUST APPLY AND PAY ALL PERMIT FEES EACH CALENDAR YEAR.

**INDEMNIFICATION AGREEMENT AND ACCEPTANCE TO
ADHERE TO APPLICATION REQUIREMENTS**

I, individually and as the Agent representing the Event Organization, do hereby agree to indemnify and hold harmless the Town of Thunderbolt, Georgia, its officers, agents, employees, officials, and contractors from and against any and all loss, damage, claim, demand, liability or expense by reason of any damage or injury to property or person which may be claimed to have arisen as a result of or in connection with the occupancy or use of listed event premises during the time period of said event.

Such obligation to indemnify and hold harmless shall continue notwithstanding any negligence or comparative negligence on the part of the Town of Thunderbolt relating to such loss or damage, except for loss or damage arising from the sole negligence or willful misconduct or gross negligence of the Town, and shall include all costs, expenses and liabilities incurred by the Town in connection with any such claim, suit, action or cause of action, including the investigation thereof and the defense of any action or proceeding brought thereon and any other judgment or decree which may be entered in any such action or proceeding or as a result thereof. These provisions shall survive the expiration or earlier termination of the use of premises. Nothing in this Agreement shall be construed to affect in any way the Town's rights, privileges, and immunities as set forth in Georgia Statutes and/or the Constitution of the State of Georgia.

Representative Signature;

Date:

Jan 30-23



PERMIT FEES:

ONE DAY EVENT: \$ 50.00 – Resident/Business \$150.00- Non Resident/Non Business
*SPECIAL ONE DAY EVENT - \$500.00 (require closing of streets, additional preparation of the Town's police officers, firefighters, employees, agents or contractors; additional fees may be assessed to cover the Town's costs for assistance or services)

TWO DAY EVENT: \$ 100.00 – Resident/Business \$200.00 – Non Resident/Non Business

THREE OR MORE

DAY EVENT: \$ 150.00 – Resident/Business \$ 450.00 – Non Resident/Non Business

Note: Request of Waiver of Fee(s) requires the completion of a Waiver of Fee Form to be attached to the permit application and must be approval of Mayor and Council.

If applicant is renting or leasing the facility where the event is to take place then the applicant shall receive an affidavit from the legal property owner of their approval to have an event stating their complete application request including the dispensing or selling of alcoholic beverages. The affidavit must be signed and notarized and must be attached to the applicant's application prior the review and approval of Town Council.

****** PERMIT FEE MUST BE PAID AT THE TIME OF APPLICATION****
FAILURE TO SUBMIT PAYMENT ALONG WITH APPLICATION
SHALL RESULT IN THE APPLICATION NOT BEING CONSIDERED FOR
APPROVAL BY THE TOWN OF THUNDERBOLT.**

PERMIT FEE REFUND:

THE TOWN OF THUNDERBOLT WILL REFUND THE PERMIT FEE
IF THE TOWN IS NOTIFIED WITHIN AT LEAST 5 DAYS PRIOR TO
THE EVENT BEING CANCELLED AND/OR 5 DAYS AFTER REQUESTED DAY OF
THE EVENT, IF CANCELLED: SEE THE FOLLOWING:

ONE DAY EVENT: FULL REFUND, IF EVENT CANCELLED AND TOWN
NOTIFIED OF CANCELLATION.

TWO DAY OR MORE EVENTS: ONE –THIRD OF THE PERMIT FEE REFUNDED,
IF ONE OR MORE DAYS OF EVENT CANCELLED AND TOWN NOTIFIED OF
CANCELLATION.

**NO PARTIAL OR FULL PERMIT FEE WILL BE REFUNDED UPON
PERMIT BEING REVOKED AS A RESULT OF APPLICANT,
OWNER OR INDIVIDUAL BEING IN VIOLATION OF
TOWN OF THUNDERBOLT ORDINANCES OR RULES AND REGULATIONS.**



**TOWN OF THUNDERBOLT ORDINANCES
RULES & REGULATIONS
FOR COMMERCIAL OR BUSINESS OUTDOOR ACTIVITY EVENT OR EVENTS**

The following Town of Thunderbolt Ordinances, Rules and Regulations do hereby apply and are the sole responsibility of the Applicant, Owner or Individual to comply with:

1. Applicant, Owner, or Individual shall engage the services of an Off-Duty Police Officer or Officers be present at all times during the course of the Outdoor Activity Event, when alcoholic beverages are sold or distributed. Services of a Security Guard or Security Guard Service is not acceptable. IF APPLICANT, OWNER OR INDIVIDUAL REFUSES OR DOES NOT ENGAGE THE SERVICES OF AN OFF-DUTY POLICE OFFICER OR OFFICERS THE OUTDOOR ACTIVITY EVENT PERMIT SHALL BE REVOKED FOR 6 MONTHS, WHICH MAY ALSO INCLUDE A FINE OR FINES.
2. Applicant, Owner or Individual shall be responsible for removing Portable Toilets within 3 days following the event or shall be fined in the amount of \$100.00 per day per unit until Portable Toilet or Toilets are removed.

In the event, Applicant. Owner or Individual requires future use of Portable Toilet or Toilets, they shall be responsible for the cleaning, disinfecting, maintenance, and securing the Portable Toilet or Toilets.
3. Applicant, Owner or Individual will be responsible to remove all Tents, Stages, etc within 3 days following the Outdoor Activity Event or shall be fined in the amount of \$100.00 per day until Tents, Stages, etc., have been removed.
4. Applicant, Owner or Individual will be responsible for removing all booths within 3 days following the Outdoor Activity Event or shall be fined in the amount of \$50.00 per day per Booth until Booth or Booths have been removed.
5. Applicant, Owner or Individual will be responsible for removing all Amusement Type Equipment within 3 days following the Outdoor Activity Event or shall be fined in the amount of \$50.00 per day per Amusement Type Equipment until Equipment has been removed.
6. Applicant, Owner or Individual shall be held responsible for Bands, Instruments, Music, etc., to abide by the Town of Thunderbolt Noise Ordinance. NO BANDS, INSTRUMENTS, MUSIC, ETC. SHALL BE ALLOWED TO CONTINUE PLAYING AFTER 10:00 PM. IF APPLICANT, OWNER, OR INDIVIDUAL VIOLATES THIS ORDINANCE, THE OUTDOOR ACTIVITY PERMIT SHALL BE REVOKED FOR 6 MONTHS, WHICH MAY ALSO INCLUDE A FINE OR FINES.
7. Applicant, Owner or Individual shall be responsible for cleaning grounds and disposing of all trash, debris, etc. as a result of the Outdoor Activity Event no later than 24 hours following the Event. If Applicant, Owner or Individual has not cleaned and disposed of trash, debris etc, within 24 hours following the Event they will be fined in the amount of \$25.00 per day until all trash, debris, etc. is disposed and grounds are cleaned.



By Signing below, I the Applicant, Owner or Individual applying for this Outdoor Activity Event(s) Permit have read and will comply with the above and all other Town of Thunderbolt Ordinances, if applicable pertaining to Outdoor Activities and Events. A copy of Applicant, Owner or Individual Driver's License is also attached.

[Signature]
Applicant, Owner or Individual

Thunderbolt Museum
Business

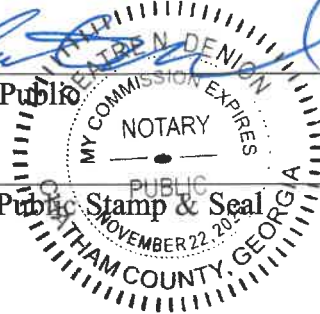
Date Jan 30-23

RECEIVED BY: _____
Town Official and Title

Witness

[Signature]
Notary Public

Notary Public Stamp & Seal



THE ATTACHED APPLICATION FOR AN OUTDOOR ACTIVITY EVENT PERMIT HAS BEEN APPROVED THIS _____ DAY OF _____, 20____. BY THE TOWN OF THUNDERBOLT MAYOR AND TOWN COUNCIL WHOSE NAMES AND SIGNATURES ARE LISTED BELOW OR BY THE TOWN ADMINISTRATOR WHOSE SIGNATURE IS LISTED BELOW.

Mayor

Town Administrator

Councilmember

Councilmember

Councilmember

Councilmember

Councilmember

Councilmember



FREQUENTLY ASKED QUESTIONS ABOUT NONPROFIT FOOD SERVICE EVENTS

Each year in Georgia, communities around the state have various events, programs, fairs, and festivals sponsored by nonprofit organizations involving food service. *Food vendors are not regulated by the local health department at these events.* The county or municipality may request the local health department conduct food safety inspections to ensure the provisions of the nonprofit law are being followed.

Q: What is considered a nonprofit food service?

A: '*Nonprofit food sales and food service*' means the temporary sale or service of food items by an organization at an event sponsored by a county, municipality, organization OR the temporary sale of food items by an organization if such sale is sponsored by a religious, charitable, or nonprofit corporation, including but not limited to churches, schools, clubs, lodges, or other such organizations.

Q: What is considered an "organization" for the purposes of a nonprofit food service?

A: '*Organization*' means an organization exempt from taxes under paragraph (1) of subsection (a) of Code Section 48-7-25 or under Section 501(d) or paragraphs (1) through (8) or paragraph (10) of Section 501(c) of the Internal Revenue Code, as that code is defined in Code Section 48-1-2.

Q: Are there any other types of food service or food sales operations that do not require a food service permit from the local health department?

A: Yes. The following types of operations *do not require* a food service permit from the local health department:

1. Establishments engaged in the boiling, bottling, and sale of sugar cane syrup or sorghum syrup within this state, provided that such bottles contain a label listing the producer's name and street address, all added ingredients, and the net weight or volume of the product;
2. Any outdoor recreation activity sponsored by the state, a county, a municipality, or any department or entity thereof, any outdoor or indoor (other than school cafeteria food service) public school function, or any outdoor private school function;
3. Any organization which is operating on its own property or on the property of a party that has provided written consent for the use of such property for such purpose and which is exempt from taxes under paragraph (1) of subsection (a) of Code Section 48-7-25 or under Section 501(d) or paragraphs (1) through (8) or paragraph (10) of Section 501(c) of the Internal Revenue Code for the purpose of operating a house or other residential structures where seriously ill or injured children and their families are provided temporary accommodations in proximity to

- their treatment hospitals and where food is prepared, served, transported, or stored by volunteer personnel;
4. Establishments for the preparation and serving of meals, lunches, short orders, sandwiches, frozen desserts, or other edible products if such preparation or serving is an authorized part of and occurs upon the site of an event which:
 - a. Is sponsored by a political subdivision of this state
 - b. Is held on the property of such sponsor or on the property of a party that has provided written consent for use of such property for such event and;
 - c. Lasts 120 hours or less; OR
 5. Nonprofit food sales and food service provided under a permit issued pursuant to Article 14 under O.C.G.A §26-2-391.

Q: If the local health department is not required to issue a permit for a nonprofit event, who is responsible for issuing a permit?

A: A county or municipality shall be authorized to issue permits for the operation of nonprofit food sales and food service at events sponsored by the county, municipality, or an organization. The event must be held on property belonging to the sponsoring county, municipality, or organization or on the property of a party that has provided consent for use of such property for such event.

Q: Is there a time limit on the event?

A: Yes. A permit shall be valid for:

1. A period of up to 120 consecutive hours and another permit shall not be issued to the organization holding such permit until five days have elapsed from the date of the expiration of the permit; OR
2. A continuous period of up to 12 weeks between May 15 and August 15 and four additional weeks during the calendar year, which may be composed of nonconsecutive periods, coinciding with holidays during which local school systems are not in session, provided that all food items are provided free of charge and the organization does not receive funding from the United States Department of Agriculture to operate a food program.

Q: Is there a cost for the permit?

A: No. However, the county or municipality may request that the local health department conduct a food safety inspection on its behalf. A reasonable, at cost fee may be charged to the vendor for the inspection.

Q: Are there any specific requirements for serving or selling food at a nonprofit event in Georgia?

A: Yes. All of the items listed below must be met in order to serve or sell food at a nonprofit event:

- No food that is prepared in a home kitchen can be served (unless someone has a cottage food license and they are serving food according to the requirements of that license). Food shall be from an approved source.
- At all times, including while being stored, prepared, displayed, served, or transported, food shall be protected from potential contamination, including dust, insects, rodents, unclean equipment and utensils, unnecessary handling, flooding, drainage, and overhead leakage or overhead drippage from condensation.
- Time/Temperature Control for Safety (TCS) foods shall be maintained at temperatures of either 41°F or below or 135°F or higher.
- The preparation of the following TCS foods is prohibited unless the organization has an established hazard control program: Pastries filled with cream or synthetic cream, custards or similar products; or salads containing meat, poultry, eggs, or fish.
- Suitable utensils, as needed for serving, must be provided to eliminate bare-hand contact with the cooked or ready-to-eat foods. All utensils and equipment shall be washed, rinsed, and sanitized periodically as necessary to prevent contamination or a buildup of food, using separate basins for washing, rinsing, and sanitizing. Disposable utensils may be utilized to meet such requirement.
- There must be a thin probe thermometer available to check food temperatures.
- Meat, poultry, seafood, and other animal products shall be cooked to at least the safe minimum cooking temperatures recommended by the United States Department of Agriculture. No raw or undercooked animal products shall be served.
- Frozen desserts shall only be produced using commercially pasteurized mixes or ingredients.
- Ice that is consumed or that comes in contact with food shall be from an approved source and protected from contamination until used. Ice used for cooling stored food shall not be used for human consumption.
- Food shall be served in an individual-meal type of container and handed to the customer. Food items shall not be transported for sale at any other location or sold, held, or reused at another event.
- A convenient handwashing facility shall be available for use by individuals preparing and serving food. This facility shall consist of, at least, warm running water, soap, and individual paper towels. Individuals who prepare or serve food shall not make bare-hand contact with ready-to-eat food. Individuals who have a known communicable or transmittable disease, as defined by the Department of Public Health for these purposes, shall not prepare or serve food at an event.
- Nothing in this Code section shall prohibit an organization from using an offsite kitchen to prepare food for an event permitted under this article, so long as the offsite

kitchen complies with the provisions of this Code section. (Ex: offsite kitchen would be something like church kitchen.)

Q: Are there any training resources available for those participating in charitable feeding programs?

A: Yes! State Food Safety company has created a free online training module for those engaged in charitable or disaster feeding. You can also contact your local Environmental Health office for Information on handling food safely at a nonprofit event.

O.C.G.A §26-2-392 Nonprofit Food Safety Requirements

APPROVED & SAFE FOOD SOURCE

- Food shall be from an approved source.
- No food that is prepared in a home kitchen can be served (unless someone has a Cottage Food license and they are serving food according to the requirements of that license).
- Frozen desserts shall only be produced using commercially pasteurized mixes or ingredients.
- Ice that is consumed or that comes in contact with food shall be from an approved source and protected from contamination until used. Ice used for cooling stored food shall not be used for human consumption.
- The preparation of the following Time/Temperature Control for Safety (TCS) foods is prohibited unless the organization has an established hazard control program: Pastries filled with cream or synthetic cream, custards or similar products; or salads containing meat, poultry, eggs, or fish.

FOOD & EQUIPMENT PROTECTION FROM CONTAMINATION

- At all times, including while being stored, prepared, displayed, served, or transported, food shall be protected from potential contamination, including dust, insects, rodents, unclean equipment and utensils, unnecessary handling, flooding, drainage, and overhead leakage or overhead drippage from condensation. (See example diagram on page 3)
- Suitable utensils, as needed for serving, must be provided to eliminate bare-hand contact with the cooked or ready-to-eat foods.
- All utensils and equipment shall be washed, rinsed, and sanitized periodically as necessary to prevent contamination or a buildup of food, using separate basins for washing, rinsing, and sanitizing. Disposable utensils may be utilized to meet such requirement. *Basins should be filled with enough water to completely submerge dishes and utensils.* (See example diagram on page 3)
- Food shall be served in an individual-meal type of container and handed to the customer.
- Food items shall not be transported for sale at any other location or sold, held, or reused at another event. *This pertains to any leftover foods prepared onsite at the event.*

COOKING AND HOLDING TEMPERATURES

- There must be a thin probe thermometer available to check food temperatures.
- Meat, poultry, seafood, and other animal products shall be cooked to at least the safe minimum cooking temperatures recommended by the United States Department of Agriculture.
(<https://www.fsis.usda.gov/safetempchart>)
- No raw or undercooked animal products shall be served.
- Time/Temperature Control for Safety (TCS) foods shall be maintained at temperatures of either 41°F or below or 135°F or higher.

FOOD HANDLER HEALTH & HYGIENE

- A convenient handwashing facility shall be available for use by individuals preparing and serving food. This facility shall consist of, at least, warm running water, soap, and individual paper towels. (See example diagram on page 3)
- Individuals who prepare or serve food shall not make bare-hand contact with ready-to-eat food.
- Individuals who have a known communicable or transmittable disease, as defined by the Department of Public Health for these purposes, shall not prepare or serve food at an event. (*Norovirus, Hepatitis A virus, Salmonella Typhi, non-typhoidal salmonella, Shiga-toxin producing E. coli, Shigella spp.*)

OFFSITE PREPARATION

- Nothing in this Code section shall prohibit an organization from using an offsite kitchen to prepare food for an event permitted under this article, so long as the offsite kitchen complies with the provisions of this Code section. (*Ex: offsite kitchen would be something like a church kitchen used to prepare sandwiches for a summer lunch program.*)

OTHER RESOURCES FOR SAFE FOOD HANDLING

- State Food Safety, Food Safety Training and Certification Company's free Charitable Feeding Course: <https://www.statefoodsafety.com/CustomPortal/DisasterRelief#/>
- United States Food and Drug Administration's Food Safety Posters (various languages): <https://www.fda.gov/food/retail-food-industryregulatory-assistance-training/retail-food-protection-industry-educational-materials#posters>
- United States Department of Agriculture's Food Safety Website: <https://www.foodsafety.gov/>
- Centers for Disease Control and Prevention's Food Safety Website: <https://www.cdc.gov/foodsafety/>

Senate Bill 345

By: Senators Kirkpatrick of the 32nd, Tippins of the 37th, Rhett of the 33rd and Jordan of the 6th

AS PASSED

A BILL TO BE ENTITLED
AN ACT

1 To amend Chapter 2 of Title 26 of the Official Code of Georgia Annotated, relating to
2 standards, labeling, and adulteration of food, so as to provide for nonprofit organizations to
3 prepare and provide food in accordance with Department of Public Health requirements; to
4 revise the definitions of "food sales establishment" and "food service establishment"; to
5 revise provisions relating to permits for nonprofit food sales and food service; to revise
6 requirements for food items prepared by nonprofit organizations; to eliminate the right to
7 appeal to the commissioner of public health for orders or actions of a county board of health
8 or district health director; to correct a cross-reference; to provide for related matters; to
9 provide for an effective date; to repeal conflicting laws; and for other purposes.

10 BE IT ENACTED BY THE GENERAL ASSEMBLY OF GEORGIA:

11 SECTION 1.

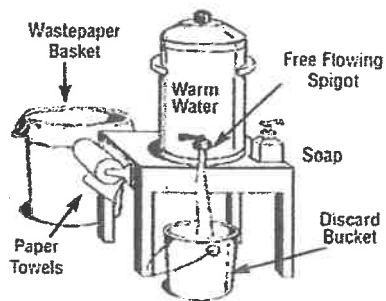
12 Chapter 2 of Title 26 of the Official Code of Georgia Annotated, relating to standards,
13 labeling, and adulteration of food, is amended by revising paragraph (5) of subsection (a) of
14 Code Section 26-2-21, relating to definitions relative to the "Georgia Food Act," as follows:

15 "(5) 'Food sales establishment' means retail and wholesale grocery stores; retail seafood
16 stores and places of business; food processing plants, except those food processing plants
17 which are currently required to obtain a license from the Commissioner under any other
18 provision of law; bakeries; confectioneries; fruit, nuts, and vegetable stores or roadside
19 stands; wholesale sandwich and salad manufacturers, including vending machines and
20 operations connected therewith; and places of business and similar establishments,
21 mobile or permanent, engaged in the sale of food primarily for consumption off the
22 premises. Within a food sales establishment, there may be a food service component, not
23 separately operated, which may serve customers on site. This food service component
24 shall be considered as part of the food sales establishment. This term shall not include:

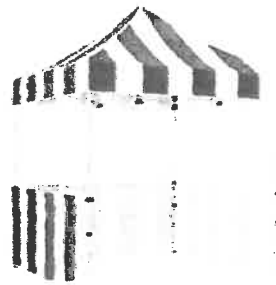
25 (A) The food sales component of any food service establishment defined in Code
26 Section 26-2-370, shall not be included in this definition. ~~This term shall not include~~

DIAGRAMS & EXAMPLES

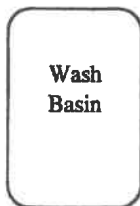
Handwashing Set-up



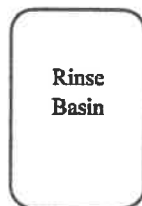
Overhead Protection with Screens



Three-compartment Basin Set-up



Wash with
hot soapy
water



Rinse with
clean water



Sanitize:
Add 1-2 teaspoons of
unscented bleach per
1 gallon of water;
submerge dishes for 2
mins; allow to air dry

- 27 ~~(B) Food service establishments~~ 'food service establishments' as defined in Code
 28 Section 26-2-370. ~~This term also shall not include~~
 29 ~~(C) Establishments~~ establishments engaged in the sale of food primarily for
 30 consumption off the premises if such sale is an authorized part of and occurs upon the
 31 site of a fair or festival which:
 32 ~~(A)(i)~~ Is sponsored by a political subdivision of this state ~~or by an organization~~
 33 ~~exempt from taxes under paragraph (1) of subsection (a) of Code Section 48-7-25 or~~
 34 ~~under Section 501(d) or paragraphs (1) through (8) or paragraph (10) of Section~~
 35 ~~501(c) of the Internal Revenue Code, as that code is defined in Code Section 48-1-2;~~
 36 ~~and~~
 37 ~~(B)(ii)~~ Lasts 120 hours or less; and
 38 ~~(C) When sponsored by such an organization, is authorized to be conducted pursuant~~
 39 ~~to a permit issued by the municipality or county in which it is conducted.~~
 40 ~~(D) Establishments~~ This term also shall not include establishments engaged in the
 41 boiling, bottling, and sale of sugar cane syrup or sorghum syrup within this state,
 42 provided that such bottles contain a label listing the producer's name and street address,
 43 all added ingredients, and the net weight or volume of the product; or
 44 (E) Nonprofit food sales and food service provided under a permit issued pursuant to
 45 Article 14 of this chapter."

46 SECTION 2.

- 47 Said chapter is further amended by revising division (1)(B)(iv) of Code Section 26-2-62,
 48 relating to the "Georgia Meat Inspection Act," as follows:
 49 "(iv) If it bears or contains any color additive which is unsafe within the meaning of
 50 Section ~~706~~ 721 of the Federal Food, Drug, and Cosmetic Act; or"

51 SECTION 3.

- 52 Said chapter is further amended by Code Section 26-2-370, relating to definitions relative to
 53 food service establishments, as follows:
 54 "26-2-370.
 55 As used in this article, the term:
 56 (1) 'Food nutrition information' means the content of food including, but not limited to,
 57 the caloric, fat, carbohydrate, cholesterol, fiber, sugar, potassium, protein, vitamin,
 58 mineral, and sodium content.
 59 (2) 'Food service establishment' means establishments for the preparation and serving of
 60 meals, lunches, short orders, sandwiches, frozen desserts, or other edible products either
 61 for carry out or service within the establishment. The This term includes restaurants;

coffee shops; cafeterias; short order cafes; luncheonettes; taverns; lunchrooms; places which retail sandwiches or salads; soda fountains; institutions, both public and private; food carts; itinerant restaurants; industrial cafeterias; catering establishments; and similar facilities by whatever name called. Within a food service establishment, there may be a food sales component, not separately operated. This food sales component shall be considered as part of the food service establishment. This term shall not include:

~~(A) A food sales establishment, a 'food sales establishment,' as defined in Code Section 26-2-21, except as otherwise stated in this definition; paragraph;~~

~~(B) The food service component of any food sales establishment defined in Code Section 26-2-21; shall not be included in this definition. This term shall not include~~

~~(C) Any any outdoor recreation activity sponsored by the state, a county, a municipality, or any department or entity thereof, any outdoor or indoor (other than school cafeteria food service) public school function, or any outdoor private school function; Such term shall also not include~~

~~(D) Any any organization which is operating on its own property or on the property of a party that has provided written consent for the use of such property for such purpose and which is exempt from taxes under paragraph (1) of subsection (a) of Code Section 48-7-25 or under Section 501(d) or paragraphs (1) through (8) or paragraph (10) of Section 501(c) of the Internal Revenue Code for the purpose of operating a house or other residential structures where seriously ill or injured children and their families are provided temporary accommodations in proximity to their treatment hospitals and where food is prepared, served, transported, or stored by volunteer personnel; This term also shall not mean~~

~~(E) Establishments establishments for the preparation and serving of meals, lunches, short orders, sandwiches, frozen desserts, or other edible products if such preparation or serving is an authorized part of and occurs upon the site of an event which:~~

~~(A)(i) Is sponsored by a political subdivision of this state or by an organization exempt from taxes under paragraph (1) of subsection (a) of Code Section 48-7-25 or under Section 501(d) or paragraphs (1) through (8) or paragraph (10) of Section 501(c) of the Internal Revenue Code, as that code is defined in Code Section 48-1-2;~~

~~(B)(ii) Is held on the property of such sponsor or on the property of a party that has provided written consent for use of such property for such event; and~~

~~(C)(iii) Lasts 120 hours or less; and or~~

~~(D) When sponsored by such an organization, is authorized to be conducted pursuant to a permit issued by the municipality or county in which it is conducted;~~

~~(F) Nonprofit food sales and food service provided under a permit issued pursuant to Article 14 of this chapter~~

99 (3) 'Person' or 'persons' means any individual, firm, partnership, corporation, trustee, or
100 association, or combination thereof."

101 **SECTION 4.**

102 Said chapter is further amended by revising Article 14, relating to nonprofit food sales and
103 food service, as follows:

104 "26-2-390.

105 As used in this article, the term:

106 (1) 'Nonprofit food sales and food service' means the temporary sale or service of food
107 items by an organization at an event sponsored by a county, municipality, or organization
108 or the temporary sale of food items by an organization if such sale is sponsored by a
109 religious, charitable, or nonprofit corporation, including but not limited to churches,
110 schools, clubs, lodges, or other such organizations.

111 (2) 'Organization' means an organization exempt from taxes under paragraph (1) of
112 subsection (a) of Code Section 48-7-25 or under Section 501(d) or paragraphs (1)
113 through (8) or paragraph (10) of Section 501(c) of the Internal Revenue Code, as that
114 code is defined in Code Section 48-1-2.

115 26-2-391.

116 (a) A county or municipality shall be authorized to issue permits for the operation of
117 nonprofit food sales and food service at events sponsored by the county, municipality, or
118 an organization; ~~provided, however, that the county or municipality may delegate the~~
119 ~~authority to issue such permits to the county board of health.~~ For any permit issued
120 pursuant to this Code section to be valid, the event must be held on property belonging to
121 the sponsoring county, municipality, or organization or on the property of a party that has
122 provided ~~written~~ consent for use of such property for such event.

123 (b) A permit shall be valid for:

124 (1) A a period of up to 120 consecutive hours or less and another permit shall not be
125 issued to the organization holding such permit until five days have elapsed from the date
126 of the expiration of the permit; or

127 (2) A continuous period of up to 12 weeks between May 15 and August 15 and four
128 additional weeks during the calendar year, which may be composed of nonconsecutive
129 periods, coinciding with holidays during which local school systems are not in session,
130 provided that all food items are provided free of charge and the organization does not
131 receive funding from the United States Department of Agriculture to operate a food
132 program.

133 (c) At the request of the county or municipality issuing a permit pursuant to this Code
134 section or at the request of a county or municipality sponsoring an event pursuant to
135 subparagraph (a)(5)(C) of Code Section 26-2-21 or subparagraph (2)(E) of Code Section
136 26-2-370, the county board of health shall:

137 (1) Supply educational materials regarding food safety which may be provided to event
138 organizers and the public; and

139 (2) Conduct food safety inspections to ensure compliance with the provisions of Code
140 Section 26-2-392.

141 (d) No fees shall be charged to an organization for the issuance of any such permit
142 pursuant to this Code section; provided, however, that the county board of health shall be
143 authorized to impose a fee for inspections performed at the request of the issuing county
144 or municipality. Such fee shall be fixed in a reasonable amount such that the proceeds of
145 the fee do not exceed the total direct and indirect costs of conducting the inspection.

146 (e) For purposes of this Code section, an event may include the provision of food at a
147 third-party location within the same county.

148 26-2-392.

149 (a) This Code section applies to food items prepared and offered for sale or service by
150 organizations at events covered under this article. Food shall be in sound condition, free
151 from spoilage, filth, or other contamination and shall be safe for human consumption.
152 Food shall be obtained from sources that comply with all laws relating to food and food
153 labeling. The use of food in hermetically sealed containers that was not prepared in a
154 licensed food processing establishment is prohibited.

155 (b) At all times, including while being stored, prepared, displayed, served, or transported,
156 food shall be protected from potential contamination, including dust, insects, rodents,
157 unclean equipment and utensils, unnecessary handling, flooding, drainage, and overhead
158 leakage or overhead drippage from condensation. ~~The temperature of potentially~~
159 ~~hazardous food shall be either 45 degrees Fahrenheit or below or 140 degrees Fahrenheit~~
160 ~~or above at all times.~~

161 (c) Meat, poultry, seafood, and other animal products shall be cooked to at least the safe
162 minimum cooking temperatures recommended by the United States Department of
163 Agriculture. No raw or undercooked animal products shall be served.

164 (c)(d) Time/temperature control for safety foods to be served at an event shall be
165 maintained at 41 degrees Fahrenheit or less if held cold or 135 degrees Fahrenheit or more
166 if held hot. A thin probe thermometer shall be used to check temperatures of such foods.

167 The preparation of the following potentially hazardous time/temperature control for safety
168 foods is prohibited unless the organization has an established hazard control program:

- 169 (1) Pastries filled with cream or synthetic cream;
170 (2) Custards;
171 (3) Products similar to the products listed in paragraphs (1) and (2) of this subsection;
172 or
173 (4) Salads containing meat, poultry, eggs, or fish.
- 174 ~~(d)(e)~~ Frozen desserts shall only be produced using commercially pasteurized mixes or
175 ingredients.
- 176 ~~(f)~~ Suitable utensils, as needed for serving, must be provided to eliminate ~~hand bare-hand~~
177 contact with the cooked product or ready-to-eat foods. All utensils and equipment shall be
178 cleaned washed, rinsed, and sanitized periodically as necessary to prevent contamination
179 or a buildup of food, using separate basins for washing, rinsing, and sanitizing. Disposable
180 utensils may be utilized to meet such requirement.
- 181 ~~(e)(g)~~ Ice that is consumed or that contacts food shall be from an approved source and
182 protected from contamination until used. Ice used for cooling stored food shall not be used
183 for human consumption. Food shall be served in an individual-meal type of container and
184 handed to the customer. Food items shall not be transported for sale at any other location
185 or sold, held, or reused at another event.
- 186 ~~(f)(h)~~ A convenient handwashing facility shall be available for employee handwashing use
187 by individuals preparing and serving food. This facility shall consist of, at least, warm
188 running water, soap, and individual paper towels. Individuals who prepare or serve food
189 shall not make bare-hand contact with ready-to-eat food. Individuals who have a known
190 communicable or transmittable disease, as defined by the Department of Public Health for
191 these purposes, shall not prepare or serve food at an event.
- 192 ~~(g)(i)~~ This Code section shall in no way be construed to allow the sale of food items which
193 have been packaged, bottled, or canned in unapproved facilities. Food items prepared in
194 private homes are prohibited; provided, however, that this shall not apply to any food item
195 produced in compliance with a license issued by the Department of Agriculture pursuant
196 to Article 2 of this chapter.
- 197 ~~(h)(j)~~ County boards of health are authorized to provide staff assistance to organizations
198 at events covered under this article for the purpose of providing food safety instruction.
- 199 ~~(k)~~ Nothing in this Code section shall prohibit an organization from using an offsite
200 kitchen to prepare food for an event permitted under this article, so long as the offsite
201 kitchen complies with the provisions of this Code section.
- 202 26-2-393.
- 203 ~~(a)~~ The county or municipality issuing a permit for the operation of a nonprofit food sales
204 and food service event shall be authorized to enforce the provisions of this article and any

205 party whose property is used for the operation of a nonprofit food sales or food service
206 event without such party's ~~written authorization~~ consent may seek legal and equitable
207 remedies including, but not limited to, damages and injunctive relief against unauthorized
208 users.

209 ~~(b) Any organization which is aggrieved or adversely affected by any final order or action~~
210 ~~of a county board of health or district health director may have review thereof by appeal~~
211 ~~to the commissioner of public health or his or her designee. Appeals to the commissioner~~
212 ~~shall be heard after not more than eight hours."~~

213 **SECTION 5.**

214 This Act shall become effective upon its approval by the Governor or upon its becoming law
215 without such approval.

216 **SECTION 6.**

217 All laws and parts of laws in conflict with this Act are repealed.



**TOWN OF THUNDERBOLT
PERMIT APPLICATION FOR COMMERCIAL OR BUSINESS
OUTDOOR ACTIVITY EVENT OR EVENTS**

APPLICANT NAME: Justin Myers

BUSINESS NAME: Alee Anglers Sportfishing Club

ADDRESS: 100 Eisenburg Drive Savannah, GA 31406

TELEPHONE: 912-328-0364

ACTIVITY EVENT

PURPOSE: Sales

DATE OR DATES OF EVENT: 4-29-2023

SPECIFY: DAY OR DAYS: _____

TIME OF EVENT: BEGINS 12pm ENDS 6pm

PLEASE CHECK AND NOTE NUMBER(S) THE FOLLOWING IF APPLICABLE:

APPLICANT WILL HAVE THE FOLLOWING PRESENT AT THE ABOVE EVENT:

☐ **FOOD- SPECIAL/TEMPORARY FOOD PERMIT IS REQUIRED BY THE CHATHAM
COUNTY HEALTH DEPT FOR PUBLIC EVENTS**

**If the applicant or business has a current Food Permit from the Chatham County Health Dept.
Please provide the following information on this permit:**

Permit No. _____ **Date** _____ **Expires** _____

☒ **ALCOHOLIC BEVERAGES – A SPECIAL/TEMPORARY PERMIT IS REQUIRED FROM
THE TOWN OF THUNDERBOLT AND ALSO THE GEORGIA DEPT OF REVENUE.**

**If applicant or business has a current Alcohol Permit or License from the Georgia Depart of
Revenue. Please provide the following information:**

Permit/License no. _____ **Date:** _____ **Expires:** _____

☐ PORTABLE TOILET/S

☐ FIREWORKS

☐ TENTS, STAGES, ETC.

☐ BOOTH/S

☐ VENDORS

☐ AMUSEMENT TYPE EQUIPMENT

☐ BANDS, MUSIC, INSTRUMENTS, ETC.



***Temporary/Special Licenses or Permits requirements by Georgia Department of Revenue & Chatham County Health Dept. must be obtained prior to the event.**

APPLICANT, OWNER OR INDIVIDUAL SHALL SUBMIT THIS APPLICATION 30 DAYS PRIOR TO EVENT OR EVENTS AND MUST APPEAR BEFORE THE MAYOR AND TOWN COUNCIL AT THE TOWN MEETING WHEN APPLICATION APPEARS ON THE TOWN MEETING AGENDA.

THIS APPLICATION AND PERMIT FEES SHALL BE APPROVED FOR NOT MORE THAN ONE YEAR AT A TIME. APPLICANT MUST APPLY AND PAY ALL PERMIT FEES EACH CALENDAR YEAR.

**INDEMNIFICATION AGREEMENT AND ACCEPTANCE TO
ADHERE TO APPLICATION REQUIREMENTS**

I, individually and as the Agent representing the Event Organization, do hereby agree to indemnify and hold harmless the Town of Thunderbolt, Georgia, its officers, agents, employees, officials, and contractors from and against any and all loss, damage, claim, demand, liability or expense by reason of any damage or injury to property or person which may be claimed to have arisen as a result of or in connection with the occupancy or use of listed event premises during the time period of said event.

Such obligation to indemnify and hold harmless shall continue notwithstanding any negligence or comparative negligence on the part of the Town of Thunderbolt relating to such loss or damage, except for loss or damage arising from the sole negligence or willful misconduct or gross negligence of the Town, and shall include all costs, expenses and liabilities incurred by the Town in connection with any such claim, suit, action or cause of action, including the investigation thereof and the defense of any action or proceeding brought thereon and any other judgment or decree which may be entered in any such action or proceeding or as a result thereof. These provisions shall survive the expiration or earlier termination of the use of premises. Nothing in this Agreement shall be construed to affect in any way the Town's rights, privileges, and immunities as set forth in Georgia Statutes and/or the Constitution of the State of Georgia.

Representative Signature; _____

Date: 2-7-2023



PERMIT FEES:

ONE DAY EVENT: \$ 50.00 – Resident/Business \$150.00- Non Resident/Non Business
*SPECIAL ONE DAY EVENT - \$500.00 (require closing of streets, additional preparation of the Town's police officers, firefighters, employees, agents or contractors; additional fees may be assessed to cover the Town's costs for assistance or services)

TWO DAY EVENT: \$ 100.00 – Resident/Business \$200.00 – Non Resident/Non Business

THREE OR MORE

DAY EVENT: \$ 150.00 – Resident/Business \$ 450.00 – Non Resident/Non Business

Note: Request of Waiver of Fee(s) requires the completion of a Waiver of Fee Form to be attached to the permit application and must be approval of Mayor and Council.

If applicant is renting or leasing the facility where the event is to take place then the applicant shall receive an affidavit from the legal property owner of their approval to have an event stating their complete application request including the dispensing or selling of alcoholic beverages. The affidavit must be signed and notarized and must be attached to the applicant's application prior the review and approval of Town Council.

****** PERMIT FEE MUST BE PAID AT THE TIME OF APPLICATION****
FAILURE TO SUBMIT PAYMENT ALONG WITH APPLICATION
SHALL RESULT IN THE APPLICATION NOT BEING CONSIDERED FOR
APPROVAL BY THE TOWN OF THUNDERBOLT.**

PERMIT FEE REFUND:

THE TOWN OF THUNDERBOLT WILL REFUND THE PERMIT FEE
IF THE TOWN IS NOTIFIED WITHIN AT LEAST 5 DAYS PRIOR TO
THE EVENT BEING CANCELLED AND/OR 5 DAYS AFTER REQUESTED DAY OF
THE EVENT, IF CANCELLED: SEE THE FOLLOWING:

ONE DAY EVENT: FULL REFUND, IF EVENT CANCELLED AND TOWN
NOTIFIED OF CANCELLATION.

TWO DAY OR MORE EVENTS: ONE –THIRD OF THE PERMIT FEE REFUNDED,
IF ONE OR MORE DAYS OF EVENT CANCELLED AND TOWN NOTIFIED OF
CANCELLATION.

**NO PARTIAL OR FULL PERMIT FEE WILL BE REFUNDED UPON
PERMIT BEING REVOKED AS A RESULT OF APPLICANT,
OWNER OR INDIVIDUAL BEING IN VIOLATION OF
TOWN OF THUNDERBOLT ORDINANCES OR RULES AND REGULATIONS.**



**TOWN OF THUNDERBOLT ORDINANCES
RULES & REGULATIONS
FOR COMMERCIAL OR BUSINESS OUTDOOR ACTIVITY EVENT OR EVENTS**

The following Town of Thunderbolt Ordinances, Rules and Regulations do hereby apply and are the sole responsibility of the Applicant, Owner or Individual to comply with:

1. Applicant, Owner, or Individual shall engage the services of an Off-Duty Police Officer or Officers be present at all times during the course of the Outdoor Activity Event, when alcoholic beverages are sold or distributed. Services of a Security Guard or Security Guard Service is not acceptable. **IF APPLICANT, OWNER OR INDIVIDUAL REFUSES OR DOES NOT ENGAGE THE SERVICES OF AN OFF-DUTY POLICE OFFICER OR OFFICERS THE OUTDOOR ACTIVITY EVENT PERMIT SHALL BE REVOKED FOR 6 MONTHS, WHICH MAY ALSO INCLUDE A FINE OR FINES.**

2. Applicant, Owner or Individual shall be responsible for removing Portable Toilets within 3 days following the event or shall be fined in the amount of \$100.00 per day per unit until Portable Toilet or Toilets are removed.

In the event, Applicant. Owner or Individual requires future use of Portable Toilet or Toilets, they shall be responsible for the cleaning, disinfecting, maintenance, and securing the Portable Toilet or Toilets.

3. Applicant, Owner or Individual will be responsible to remove all Tents, Stages, etc within 3 days following the Outdoor Activity Event or shall be fined in the amount of \$100.00 per day until Tents, Stages, etc., have been removed.

4. Applicant, Owner or Individual will be responsible for removing all booths within 3 days following the Outdoor Activity Event or shall be fined in the amount of \$50.00 per day per Booth until Booth or Booths have been removed.

5. Applicant, Owner or Individual will be responsible for removing all Amusement Type Equipment within 3 days following the Outdoor Activity Event or shall be fined in the amount of \$50.00 per day per Amusement Type Equipment until Equipment has been removed.

6. Applicant, Owner or Individual shall be held responsible for Bands, Instruments, Music, etc., to abide by the Town of Thunderbolt Noise Ordinance. **NO BANDS, INSTRUMENTS, MUSIC, ETC. SHALL BE ALLOWED TO CONTINUE PLAYING AFTER 10:00 PM. IF APPLICANT, OWNER, OR INDIVIDUAL VIOLATES THIS ORDINANCE, THE OUTDOOR ACTIVITY PERMIT SHALL BE REVOKED FOR 6 MONTHS, WHICH MAY ALSO INCLUDE A FINE OR FINES.**

7. Applicant, Owner or Individual shall be responsible for cleaning grounds and disposing of all trash, debris, etc. as a result of the Outdoor Activity Event no later than 24 hours following the Event. If Applicant, Owner or Individual has not cleaned and disposed of trash, debris etc, within 24 hours following the Event they will be fined in the amount of \$25.00 per day until all trash, debris, etc. is disposed and grounds are cleaned.



By Signing below, I the Applicant, Owner or Individual applying for this Outdoor Activity Event(s) Permit have read and will comply with the above and all other Town of Thunderbolt Ordinances, if applicable pertaining to Outdoor Activities and Events. A copy of Applicant, Owner or Individual Driver's License is also attached.

_____	_____
Applicant, Owner or Individual	Witness
_____	_____
Business	Notary Public
_____	_____
Date _____	Notary Public Stamp & Seal

RECEIVED BY: _____
Town Official and Title

THE ATTACHED APPLICATION FOR AN OUTDOOR ACTIVITY EVENT PERMIT HAS BEEN APPROVED THIS _____ DAY OF _____, 20____.
BY THE TOWN OF THUNDERBOLT MAYOR AND TOWN COUNCIL WHOSE NAMES AND SIGNATURES ARE LISTED BELOW OR BY THE TOWN ADMINISTRATOR WHOSE SIGNATURE IS LISTED BELOW.

_____	_____
Mayor	Town Administrator

Councilmember	

Councilmember	

Councilmember	

Councilmember	

Councilmember	

Councilmember	

RESOLUTION NO: _____

A RESOLUTION ESTABLISHING AND IMPLEMENTING A PROGRAM TO CHARGE MITIGATION RATES FOR THE DEPLOYMENT OF EMERGENCY AND NON-EMERGENCY SERVICES BY THE FIRE DEPARTMENT FOR SERVICES PROVIDED/RENDERED FOR THE THUNDERBOLT FIRE DEPARTMENT.

WHEREAS, the emergency services response activity to incidents continues to increase each year; Environmental Protection requirements involving equipment and training, and Homeland Security regulations involving equipment and training, creating additional demands on all operational aspects of the fire department services; and

WHEREAS, the fire department has investigated different methods to maintain a high level of quality of emergency and non-emergency service capability throughout times of constantly increasing service demands, where maintaining an effective response by the fire department decreases the costs of incidents to insurance carriers, businesses, and individuals through timely and effective management of emergency situations, saving lives and reducing property and environmental damage; and

WHEREAS, raising real property tax to meet the increase in service demands would not be fair when the responsible party(s) should be held accountable for their actions; and

WHEREAS, the Mayor and Council of the Town of Thunderbolt desires to implement a fair and equitable procedure by which to collect said mitigation rates and shall establish a billing system in accordance with applicable laws, regulations and guidelines; Now, Therefore

BE IT ORDAINED BY THE MAYOR AND COUNCIL OF THE TOWN OF THUNDERBOLT:

SECTION 1: The Mayor and Council of the Town of Thunderbolt shall initiate mitigation rates for the delivery of emergency and non-emergency services by the fire department for personnel, supplies and equipment to the scene of emergency and non-emergency incidents as listed in “EXHIBIT A”. The mitigation rates shall be based on actual costs of the services and that which is usual, customary and reasonable (UCR) as shown in “EXHIBIT A”, which may include any services, personnel, supplies, and equipment and with baselines established by addendum to this document.

SECTION 2: A claim shall be filed to the responsible party(s) through their insurance carrier. In some circumstances, the responsible party(s) will be billed directly.

SECTION 3: The Mayor and Council of the Town of Thunderbolt may make rules or regulations and from time to time may amend, revoke, or add rules and regulations, not consistent with this Section, as they may deem necessary or expedient in respect to billing for these mitigation rates or the collection thereof.

SECTION 4: It is found and determined that all formal actions of the Mayor and Council of the Town of Thunderbolt concerning and relating to the adoption of this Resolution were adopted in open meetings of the Mayor and Council of the Town of Thunderbolt, and that all deliberations of this Mayor and Council of the Town of Thunderbolt and any of its committees that resulted in such formal actions were in accordance with all legal requirements, and the Codified Resolutions of the Mayor and Council of the Town of Thunderbolt.

SECTION 5: This resolution shall take effect at the date of adoption.

SECTION 6: The Mitigation Rates lists in Exhibit A will increase by 2.6% annually or based on the annual percentage increase in the Consumer Price Index (CPI), as developed by the Bureau of Labor Statistics of the U.S. Department of Labor, whichever is more. Rate adjustments will occur on the anniversary date of this ordinance/resolution to keep the fire department's cost recovery program in conformity with increasing operating expenses.

Passed: _____
Signature

Approved _____
Signature

THE ABOVE WAS PASSED

Signature: _____

Name (printed): _____

Title: _____

Date: _____

EXHIBIT A
MITIGATION RATES
BASED ON PER HOUR

The mitigation rates below are average “billing levels”, and are typical for the incident responses listed, however, when a claim is submitted, it may be itemized and based on the actual services provided.

These rates are based on actual costs using amortized schedules for apparatus (including useful life, equipment, repairs, and maintenance). Labor rates include an average department’s actual burdened labor costs and not just a firefighter’s wage. These include wages, retirement, benefits, workers comp, etc.

MOTOR VEHICLE INCIDENTS

Level 1 - \$0 – Not Billable in Georgia

Provide hazardous materials assessment and scene stabilization. This will be the most common “billing level”. This occurs almost every time the fire department responds to an accident/incident.

Level 2 - \$623.00

Includes Level 1 services as well as clean up and material used (sorbents) for hazardous fluid clean up and disposal. We will bill at this level if the fire department has to clean up any gasoline or other automotive fluids that are spilled as a result of the accident/incident.

Level 3 – CAR FIRE - \$760.00

Provide scene safety, fire suppression, breathing air, rescue tools, hand tools, hose, tip use, foam, structure protection, and clean up gasoline or other automotive fluids that are spilled as a result of the accident/incident.

ADD-ON SERVICES:

Extrication - \$1,641.00

Includes heavy rescue tools, ropes, airbags, cribbing etc. This charge will be added if the fire department has to free/remove anyone from the vehicle(s) using any equipment. We will not bill at this level if the patient is simply unconscious and fire department is able to open the door to access the patient. This level is to be billed only if equipment is deployed.

Creating a Landing Zone - \$502.00

Includes Air Care (multi-engine company response, mutual aid, helicopter). We will bill at this level any time a helicopter landing zone is created and/or is utilized to transport the patient(s).

Itemized Response: You have the option to bill each incident as an independent event with custom mitigation rates, for each incident using, itemized rates deemed usual, customary and reasonable (UCR). These incidents will be billed, itemized per apparatus, per personnel, plus products and equipment used.

HAZMAT

Level 1 - \$881.00

Basic Response: Claim will include engine response, first responder assignment, perimeter establishment, evacuations, set-up and command.

Level 2 - \$3,146.00

Intermediate Response: Claim will include engine response, first responder assignment, hazmat certified team and appropriate equipment, perimeter establishment, evacuations, set-up and command, Level A or B suit donning, breathing air and detection equipment. Set-up and removal of decon center.

Level 3 - \$7,426.00

Advanced Response: Claim will include engine response, first responder assignment, hazmat certified team and appropriate equipment, perimeter establishment, evacuations, first responder set-up and command, Level A or B suit donning, breathing air and detection equipment and robot deployment. Set-up and removal of decon center, detection equipment, recovery and identification of material. Disposal and environment clean up. Includes above in addition to any disposal rates of material and contaminated equipment and material used at scene. Includes 3 hours of on scene time - **each additional hour @ \$356.00 per HAZMAT team.**

FIRE INVESTIGATION

Fire Investigation Team - \$346.00 per hour.

Includes:

- Scene Safety
- Investigation
- Source Identification
- K-9/Arson Dog Unit
- Identification Equipment
- Mobile Detection Unit
- Fire Report

The claim begins when the Fire Investigator responds to the incident and is billed for logged time only.

FIRES

Assignment - \$503.00 per hour, per engine / \$629.00 per hour, per truck

Includes:

- Scene Safety
- Investigation
- Fire / Hazard Control

This will be the most common "billing level". This occurs almost every time the fire department responds to an incident.

OPTIONAL: A fire department has the option to bill each fire as an independent event with custom mitigation rates.

Itemized, per person, at various pay levels and for itemized products use.

ILLEGAL FIRES

Assignment - \$503.00 per hour, per engine / \$629.00 per hour, per truck

When a fire is started by any person or persons that requires a fire department response during a time or season when fires are regulated or controlled by local or state rules, provisions or ordinances because of pollution or fire danger concerns, such person or persons will be liable for the fire department response at a cost not to exceed the actual expenses incurred by the fire department to respond and contain the fire. Similarly, if a fire is started where permits are required for such a fire and the permit was not obtained and the fire department is required to respond to contain the fire the responsible party will be liable for the response at a cost not to exceed the actual expenses incurred by the fire department. The actual expenses will include direct labor, equipment costs and any other costs that can be reasonably allocated to the cost of the response.

WATER INCIDENTS

Level 1

Basic Response: Claim will include engine response, first responder assignment, perimeter establishment, evacuations, first responder set-up and command, scene safety and investigation (including possible patient contact, hazard control). This will be the most common "billing level". This occurs almost every time the fire department responds to a water incident.

Billed at \$503 plus \$62 per hour, per rescue person.

Level 2

Intermediate Response: Includes Level 1 services as well as clean up and material used (sorbents), minor hazardous clean up and disposal. We will bill at this level if the fire department has to clean up small amounts of gasoline or other fluids that are spilled as a result of the incident.

Billed at \$1,006 plus \$62 per hour, per rescue person.

Level 3

Advanced Response: Includes Level 1 and Level 2 services as well as D.A.R.T. activation, donning breathing apparatus and detection equipment. Set up and removal of decon center, detection equipment, recovery and identification of material. Disposal and environment clean up. Includes above in addition to any disposal rates of material and contaminated equipment and material used at scene.

Billed at \$2,489 plus \$62 per hour per rescue person, plus \$126 per hour per HAZMAT team member.

Level 4

Itemized Response: You have the option to bill each incident as an independent event with custom mitigation rates for each incident using itemized rates deemed usual, customary and reasonable (UCR). These incidents will be billed, itemized, per trained rescue person, plus rescue products used.

BACK COUNTRY OR SPECIAL RESCUE

Itemized Response: Each incident will be billed with custom mitigation rates deemed usual, customary and reasonable (UCR). These incidents will be billed, itemized per apparatus per hour, per trained rescue person per hour, plus rescue products used.

Minimum billed \$503 for the first response vehicle plus \$62 per rescue person. Additional rates of \$503 per hour per response vehicle and \$62 per hour per rescue person.

CHIEF RESPONSE

This includes the set-up of Command, and providing direction of the incident. This could include operations, safety, and administration of the incident.

Billed at \$315 per hour.

MISCELLANEOUS / ADDITIONAL TIME ON-SCENE

ADDITIONAL TIME ON-SCENE (for all levels of service)

Engine billed at \$503 per hour.

Truck billed at \$629 per hour.

Miscellaneous equipment billed at \$378.

MITIGATION RATE NOTES

The mitigation rates above are average “billing levels” for one hour of service, and are typical for the incident responses listed, however, when a claim is submitted, it may be itemized and based on the actual services provided.

These average mitigation rates were determined by itemizing costs for a typical run (from the time a fire apparatus leaves the station until it returns to the station) and are based on the actual costs, using amortized schedules for apparatus (including useful life, equipment, repairs, and maintenance) and labor rates (an average department’s “actual personnel expense” and not just a firefighter’s basic wage). The actual personnel expense includes costs such as wages, retirement, benefits, workers comp, insurance, etc.

INTER OFFICE CORRESPONDENCE

TO: Town Administrator, Robert Milie

FROM: Chief Sean Clayton

DATE: February 1, 2023

SUBJECT: Monthly Report for January 2023

POLICE DEPARTMENT:

During the month of January officers responded to two separate incidents involving domestic violence. One incident involved a frying pan that was used as a weapon on an elderly person. The second incident involved a firearm where luckily the victim in this case was not struck. These were two very volatile situations where the potential for our officers to have to use deadly force was extremely high. However, because of the extensive training our officers have undergone, they were able to use other means necessary to where deadly force didn't have to be used.

Myself, and two other officers with our department attended this years Traffick Jam conference held at Savannah State University. This was a very informative class and we were able to get contact information for agents with Homeland Security and the FBI who specialize in human trafficking cases. There was also a representative with FLETC (Federal Law Enforcement Training Center) that invited us to their facility to receive federal training for some of the same classes we receive at the state level. This will help our officers with being able to go after our more serious types of crimes at the federal level instead of the state level, so this will give us yet another tool in our toolbox to use.

DEPARTMENT MONTHLY ACTIVITY REPORT

INCIDENT REPORTS	15
ACCIDENT REPORTS	5
MISC. REPORTS	2
DOMESTIC VIOLENCE CASES	2
D.U.I. ARRESTS	0
PERSONS ARRESTED	4
TRAFFIC CITATIONS	64
WRITTEN WARNINGS	37
ANIMAL COMPLAINTS	0

2022/2023 Monthly Comparison																										
Classification of Offenses	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sep		Oct		Nov		Dec		Yearly	
	22	23	22	23	22	23	22	23	22	23	22	23	22	23	22	23	22	23	22	23	22	23	22	23	2022	2023
Homicide	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sexual Assault	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3	0
Robbery	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	4	0
Agg Assault	0	2	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	4	2
Simple Assault	0	0	2	0	0	0	1	0	2	0	2	0	2	0	1	0	0	0	0	0	0	0	1	0	11	0
Burglary	1	0	0	0	0	0	0	0	2	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	6	0
Larceny-Theft	1	3	1	0	2	0	9	0	9	0	4	0	6	0	1	0	4	0	0	0	4	0	4	0	45	3
Auto Theft	0	0	0	0	0	0	0	0	1	0	1	0	3	0	0	0	0	0	0	0	0	0	1	0	6	0
	3	5	4	0	3	0	10	0	14	0	7	0	16	0	4	0	7	0	1	0	4	0	6	0	79	5

MUNICIPAL COURT

The fees and fines the Court collected for the month of January were \$12,362.00



Mission Statement

"The mission of the Thunderbolt Fire Department is to minimize loss of life, property and environment in the Town of Thunderbolt from both natural and man-made disasters, life threatening situations and to assist other emergency agencies.

We will achieve this mission through professional/progressive training and fire education while providing first class services to our community."



MAYOR AND COUNCIL REPORT

January 2023 Report

Prepared by:

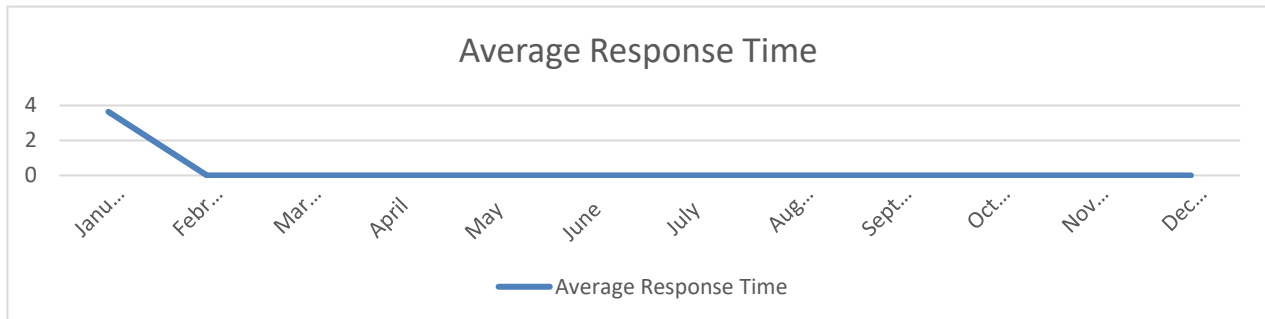
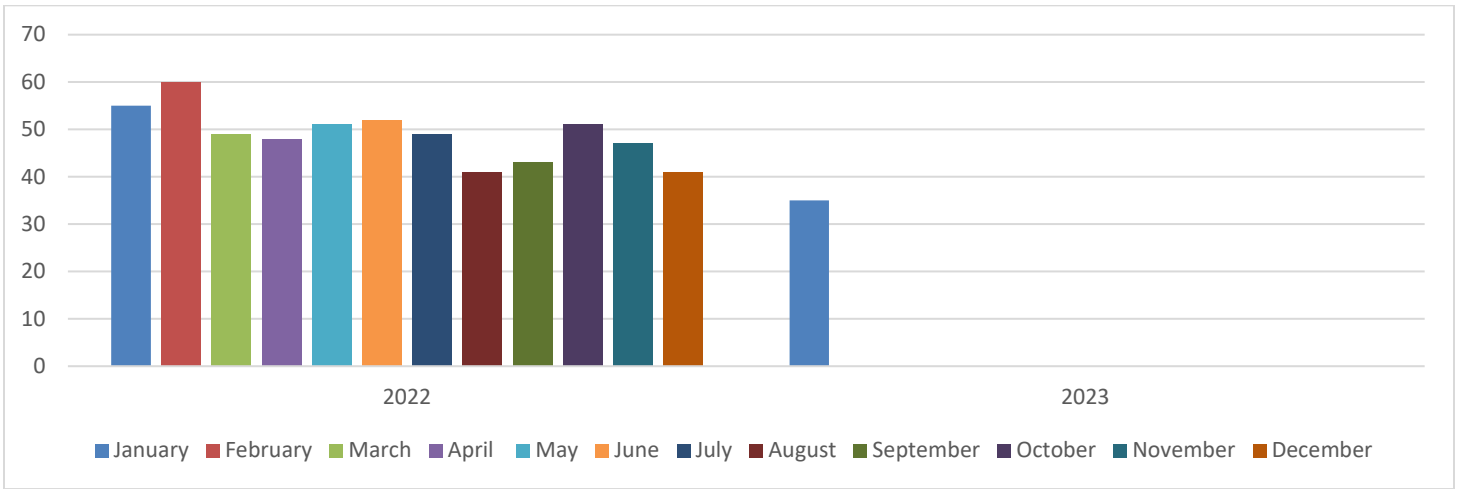
Andrew Bateman

Chief of Thunderbolt Fire Department

Thunderbolt Fire Incident Breakdown

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	YTD
Fire Response	11												11
EMS Response	24												24
Grand Total	35	0	0	0	0	0	0	0	0	0	0	0	35

Call Comparison Between 2022 & 2023



Department News

Highlighted Incidents:

- Response to a Vehicle Fire
 - Investigator was in to assist with Origin and Cause of Fire

Highlighted Projects:

- Air Quality Testing Completed at Fire Station
- Several Vendor Contacted to assist with Mold Remediation
- Completed all Internet Networking with IT
- Assisted Public Works with Mechanics Avenue Project
- Clean and Tidy Program
- Tree Trimming at Thompson Park Completed
- Pressure Wash Concrete Pad at Cessaroni Park

Chief Report:

- Continue Preparation for ISO Inspection in 2023.
- Continue working on Hydrants, Hose Testing, Preplans, Etc.
- Several Meetings with Town Administrator to look at Goals and Projects for FD.
- Working on AFG Grant for the second attempt for Tender and PPE.

Thunderbolt Fire Department **Training January**

Online Training: **4 Hours**

Company Training: **34 Hours**

Outside Training: **0 Hour**

YTD 2023 Hours: 38 Hours



MONTHLY STATUS REPORT

FOR

PUBLIC WORKS

FOR THE

TOWN OF THUNDERBOLT

JANUARY 2023





Water Treatment Reports

Coastal H 2 O
Laboratory: 600
115 Oglethorpe Professional Ct. Suite 8
Savannah, Ga. 31406
912.352.4311
coastalh2o@comcast.net
Water Report

Water System: GA 0510006 Thunderbolt Water System 1

Sampling Location: **2324 Shell Road**

Sample Type: **Routine**

Lab Sample No.: **117577**

Collected by Oscar Crosby

Sample Collected: 1/12/2023 9:55

Lab Received: 1/12/2023 11:04

Chlorine Residual: **0.90**

Analyte	Method	Start Date /Time	End Date/Time
Coliform TCR	9223B	1/12/2023 10:49	1/13/2023 13:00

Results:

Total Coliform:

Absent

E. Coli:

Absent

Detection limits: Absent

Absent - Total Coliform Absent indicates this sample is suitable for consumer usage. No further action required.

Present- Total Coliform Present indicates that disease-causing microbes may be present.

Report Date: 1/13/2023

By: 

Laboratory Director

Coastal H 2 O
Laboratory: 600
115 Oglethorpe Professional Ct. Suite 8
Savannah, Ga. 31406
912.352.4311
coastalh2o@comcast.net
Water Report

Water System: GA 0510006 Thunderbolt Water System 2

Sampling Location: **9 Bonaventure Rd.**

Sample Type: **Routine**

Lab Sample No.: **117578**

Collected by Oscar Crosby

Sample Collected: 1/12/2023 10:10

Lab Received: 1/12/2023 11:04

Chlorine Residual: **1.11**

Analyte	Method	Start Date /Time	End Date/Time
Coliform TCR	9223B	1/12/2023 11:00	1/13/2023 13:00

Results:

Total Coliform:
E. Coli:

Absent
Absent

Detection limits: Absent

Absent - Total Coliform Absent indicates this sample is suitable for consumer usage. No further action required.

Present- Total Coliform Present indicates that disease-causing microbes may be present.

Report Date: 1/13/2023

By: 

Laboratory Director

Coastal H 2 O
Laboratory: 600
115 Oglethorpe Professional Ct. Suite 8
Savannah, Ga. 31406
912.352.4311
coastalh2o@comcast.net
Water Report

Water System: GA 0510006 Thunderbolt Water System 3

Sampling Location: *Town Hall*

Sample Type: *Routine*

Lab Sample No.: **117579**

Collected by Oscar Crosby

Sample Collected: 1/12/2023 10:25

Lab Received: 1/12/2023 11:04

Chlorine Residual: **1.03**

Analyte	Method	Start Date /Time	End Date/Time
Coliform TCR	9223B	1/12/2023 11:00	1/13/2023 13:00

Results:

Total Coliform:

Absent

E. Coli:

Absent

Detection limits: Absent

Absent - Total Coliform Absent indicates this sample is suitable for consumer usage. No further action required.

Present- Total Coliform Present indicates that disease-causing microbes may be present.

Report Date: 1/13/2023

By: 

Laboratory Director



Water Distribution Reports

**ENVIRONMENTAL PROTECTION DIVISION
DRINKING WATER PROGRAM
GROUND WATER OPERATION REPORT**

System Name: Thunderbolt Water System
Plant Name: Well #4
County: Chatham
Summary of (MONTH) JANUARY

WSID #: GA- 510006
Plant ID# :
Permit # : 510006
(YEAR): 2023

Day of Month	Raw Water Treated* (Gallons)	Treated Water Pumped to Distribution System* (Gallons)	Amount of Fluoride Used (lb or gal)	Finished Water Analysis			Remarks
				Chlorine Free Available (mg/L)	Fluoride (mg/L)	pH Value (S.U.)	
1	191,404	191,404		1.01		7.8	
2	272,419	272,419		0.99		7.8	
3	278,392	278,392		0.98		7.8	
4	257,209	257,209		1.56		7.8	
5	294,574	294,574		1.28		7.8	
6	275,732	275,732		1.19		7.8	
7	248,428	248,428		1.21		7.8	
8	257,798	257,798		1.16		7.8	
9	287,720	287,720		1.21		7.8	
10	248,155	248,155		1.00		7.8	
11	247,365	247,365		1.18		7.8	
12	252,305	252,305		1.21		7.8	
13	214,566	214,566		1.23		7.8	
14	216,443	216,443		1.27		7.8	
15	199,419	199,419		1.12		7.8	
16	224,629	224,629		1.01		7.8	
17	248,599	248,599		1.14		7.8	
18	244,551	244,551		1.22		7.8	
19	238,058	238,058		1.10		7.8	
20	216,563	216,563		0.94		7.8	
21	219,727	219,727		1.27		7.8	
22	175,249	175,249		1.14		7.8	
23	251,505	251,505		1.20		7.8	
24	218,667	218,667		1.37		7.8	
25	354,353	354,353		1.31		7.8	Hydrant Leak
26	419,906	419,906		1.25		7.8	Hydrant Leak
27	244,358	244,358		1.08		7.8	
28	249,555	249,555		1.43		7.8	
29	195,329	195,329		1.14		7.8	
30	209,944	209,944		1.20		7.8	
31	234,341	234,341		1.18		7.8	
Total	7,687,263	7,687,263	0	36.58	0	241.80	
Days	31	31	0	31	0	31	
Avg.	247,976	247,976	0.00	1.18	0.00	7.80	
Max.	419,906	419,906	0	1.56	0	7.8	
Min.	175,249	175,249	0	0.94	0	7.8	

*Treated and/or Pumped values should be reported as a total for a 24 hour period beginning 0000-2400.

(e.g., Take reading at same time each day so that it is for 24 hours)

Type Fluoride Compound Used: n/a

Type Chlorine Compound Used: Sodium Hypochlorite

I certify that all information contained on this form is correct and true to the best of my knowledge.

Signature:  **Title:** Public Works Manager
Print Name: Oscar Crosby II **Certification Class:** III **Phone #:** 912-644 7999

**ENVIRONMENTAL PROTECTION DIVISION
DRINKING WATER PROGRAM
GROUND WATER OPERATION REPORT**

System Name: Thunderbolt Water System
Plant Name: Well # 3
County: Chatham
Summary of (MONTH): JANUARY

WSID #: GA- 510006
Plant ID# :
Permit # : 510006
(YEAR): 2023

Day of Month	Raw Water Treated* (Gallons)	Treated Water Pumped to Distribution System* (Gallons)	Amount of Fluoride Used (lb or gal)	Finished Water Analysis			Remarks
				Chlorine Free Available (mg/L)	Fluoride (mg/L)	pH Value (S.U.)	
1	0	0		0.00	0.0	0.0	No water withdrawn from the ground.
2	0	0					
3	0	0					
4	0	0					
5	0	0					
6	0	0					
7	0	0					
8	0	0					
9	0	0					
10	0	0					
11	0	0					
12	0	0					
13	0	0					
14	0	0					
15	0	0					
16	0	0					
17	0	0					
18	0	0					
19	0	0					
20	0	0					
21	0	0					
22	0	0					
23	0	0					
24	0	0					
25	0	0					
26	0	0					
27	0	0					
28	0	0					
29	0	0					
30	0	0					
31	0	0					
Total	0	0	0	0.00	0	0.00	
Days	31	31	0	1	1	1	
Avg.	0	0	0.00	0.00	0.00	0.00	
Max.	0	0	0	0	0	0	
Min.	0	0	0	0	0	0	

*Treated and/or Pumped values should be reported as a total for a 24 hour period beginning 0000-2400.

(e.g., Take reading at same time each day so that it is for 24 hours)

Type Fluoride Compound Used: n/a

Type Chlorine Compound Used: Sodium Hypochlorite

I certify that all information contained on this form is correct and true to the best of my knowledge.

Signature:  **Title:** Public Works Manager
Print Name: Oscar Crosby II **Certification Class:** III **Phone #:** 912-644 7999



Thunderbolt Meter

Public Works _____ 1,900 gals.

Fire Department _____ 5,900 gals.

Senior Citizens _____ 2,380 gals.

Town Hall _____ 11,800 gals.

Thompson Park _____ 35,830 gals.

Honey Park _____ 110 gals.

Nellie Johnson Park _____ 40 gals.

Cesoroni Ball Field _____ 0 gals.

Downing St. Lift Station
Gross Pumped _____ Pending

Savannah Water Usage _____ 2,018,417 gals.

Line Flushing _____ 0 gals.

Chlorides: Well #3 10 ppm Well #4 80 ppm



Comprehensive Work Order Report

DANA WILLIAMS
MAYOR

ROBERT L. MILIE
TOWN ADMINISTRATOR

DEATRE N. DENION
CLERK/ZONING ADMINISTRATOR

CHARLES W. BARROW
TOWN ATTORNEY



COUNCIL MEMBERS

DAVID P. CRENSHAW
EDWARD M. DROHAN, III
LAWRENCE WARD
BROOKS BARBAREE
JAMES LAVIN
BETHANY SKIPPER-GREER

Running TA Report

To Be on February Agenda

- Revised Simply Savannah Marketing Contract
- Christmas Festival Cost Breakdown
- Resolution for Cost Recovery
- PD Report
- TA report
- Public Works Report
- Finance Report
- Variance considerations for Seven Heaven Antiques sprinkler system for storage shed.

Around Town

- Re-paving – Rowland and Tuberson are forthcoming hopefully first part of 2023
- Discussion for town wide road evaluation/ assessment
 - Will help with 2,5,10 plan
 - Contact: IMS Daniel Write
- Honey Park Beautification
 - Entering Phase 3 of Design
- Thomson Park Beautification
 - Need quote from GA power to bury power line
 - Working on getting three bids for Fountain repair
 - Fountain's & Such
 - Well: Bob Myrick (Myrick Marine)
 - Upper Deck Repair
 - Under Upper Deck Fence
- [Safe & Tidy](#) Update

Grants

- LMIG 2023 (Submitted 01-30-2023)
 - Road Repair
- GA Forestry Commission Technical Support Grant (Awarded)
- Tree Canopy/Survey mapping needs

DANA WILLIAMS
MAYOR

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- AFG (Due 02/10/2023)
 - Fire Department PPE & Tender for areas without hydrants
- RAISE 2023 (Due 02/28/2023)
- Chatham County Blueprint (Due 03/01/2023)
 - Senior Center
- State Fiscal Relief/ ARPA (Due 04/15/2023)
 - Force Main
- LMIG 2024 (Begin Submission July 2023)
- Sidewalk Grant Research Stages

Town Departments

- Finance
- Police
 - The recent tragedy in Memphis emphasizes the importance of ensuring that our police officers are receiving the best training and support possible. Chief Clayton will address some of the things that have been done or are being addressed to protect our citizens, officers, and municipality alike.
 - Securing quality officers starts during the hiring process. We do extensive background checks and have a good rapport with other Chiefs who let you know of red flags with former officers.
 - Every officer is required to be trained in CIT. Oftentimes officers rely on training to subdue an individual. Diffusion with a person in a mental crisis takes on a different role to which they have been trained and certified.
 - Random review of officer Body Cam Videos to see how they are interacting with the public and going ahead and addressing customer service issues we may see before they turn into a complaint.
 - Follow-up and investigate all complaints and address any issues immediately.
 - Leadership under Chief Clayton for constant on scene reevaluation for de-escalation tactics to always use the path of least resistance.
 - All officers are required to take a class once a year with de-escalation tactics.
 - Choke holds are not a method used in TPD

DANA WILLIAMS
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- An addition of two more *less than lethal* tools to the box which now includes taser, pepper ball gun, and flash bangs all designed to be used only when necessary and hopefully replace the need for lethal force
- Added a contract police public information officer for as needed in the event something weather natural disaster or officer involved shooting may be addressed
- A direct benefit is the mutual aid received from the City as they often arrive after in a support role, but arrive as an outside agency with fresh eyes and unemotionally involved.
- We have mental health offerings via health insurance as well as on the job related mental health for work related things such as death or serious injury to an officer, death or serious injury of a child, mass casualty, etc. in addition to any needs
- At the end of the day, it all boils down to paying attention to your officers. Fortunately for us being a small department, Chief has the ability to interact with all of our officers and can see how they're doing both physically and emotionally. He has sent officers home who were having an off day, because of personal reasons.
- Monthly Report
- Fire
 - Continued Renovations to FD Department
 - AFG Grant Writing
 - Mechanics improvements
 - Cessaroni Park pressure washing
 - Starting Process for ISO
- Public Works
 - Medians
 - Valve Plan
 - Work Orders
 - Cameras for Sewage

Newer Town Topics

DANA WILLIAMS
MAYOR

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- COR Compost Update
- Exploring a glass recycling initiative/options
- Individual Development:
 - Mentors
 - Delegation

Thunderbolt Development and Resource Utilization Project (TDRUP)

The goal of the Thunderbolt Development and Resource Utilization Project (TDRUP)

is to operationalize a clear understanding of the nature and degree of future development demands and to assess those demands alongside the realities of the infrastructure capacities for the Town of Thunderbolt.

The TDRUP is a planning tool that identifies the reasonable development requirements of these properties, allowing the Town to anticipate the future demand for development in Thunderbolt relative to the realities of our limited infrastructure capacities. This is an evolving planning tool designed to be updated as these identified properties are developed in order to responsibly address the broader needs of our citizenry while respecting the rights of all property owners in Thunderbolt.