



Town of Hilton Head Island

Community Services and Public Safety Committee Meeting

**Monday, September 16, 2024, 10:00 AM
1 Town Center Court, Hilton Head Island, SC
Benjamin M. Racusin Council Chambers**

The meeting can be viewed on the [Town's YouTube Channel](#), the [Beaufort County Channel](#), and Spectrum Channel 1304.

- 1. Call to Order**
- 2. Pledge to the Flag**
- 3. Adoption of the Agenda**
- 4. Approval of the Minutes**
 - a. Regular Meeting Minutes of August 19, 2024
- 5. Presentations and Recognitions**
 - a. Fire Rescue Mid-Year Report - Chris Blankenship, Fire Chief
- 6. Unfinished Business**
 - a. Consideration of a Resolution Adopting Environmentally Friendly Landscaping and Grounds Maintenance Practices/Integrated Pest Management Policy - TJ Jett - Chief Environmental Officer
- 7. Public Comment - Non Agenda Items**
- 8. Adjournment**

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Municipal Association of South Carolina (MASC) Civility Pledge:
“I pledge to build a stronger and more prosperous community by advocating for civil engagement, respecting others and their viewpoints, and finding solutions for the betterment of my city or town.”



Town of Hilton Head Island
COMMUNITY SERVICES & PUBLIC SAFETY
REGULAR MEETING
Monday, August 19, 2024 – 10:00 AM
Minutes

Call to Order

Chair Becker called the meeting to order at 10:00 a.m.

Committee Members Present: Tamara Becker, Chair, Steve Alfred, Alex Brown, Patsy Brison

Adoption of the Agenda

Mr. Brown moved to adopt the agenda. Ms. Brison seconded. Motion carried 4-0.

Approval of the Minutes

Regular Meeting Minutes of April 8, 2024

Regular Meeting Minutes of May 20, 2024

Special Meeting Minutes of June 3, 2024

Special Meeting Minutes of June 5, 2024

Mr. Alfred moved to approve the minutes of April 8, May 20, June 3 and June 5. Ms. Brison seconded. Motion carried 4-0.

Consideration of a Resolution Adopting a Beach Parking Fee Schedule – Josh Gruber, Deputy Town Manager

Josh Gruber provided a presentation and the following information:

At its April 8, 2024, meeting, the Community Services & Public Safety Committee (CSPSC) discussed policy considerations related to various parking rate proposals and provided feedback to staff. Information was requested to include evaluating both current and future budget implications and developing a ten-year budget projection considering program revenues and expenses.

To support these continued policy discussions, staff prepared the following information for the CSPSC's consideration:

1. Defining the Beach Parking Program's Purpose and Identified Goals: Establishing the objectives of the program
2. Review of Prior CSPSC Actions: A summary of previous CSPSC actions.
3. Budget Implications: Discussions on current and future budget impacts, including a ten-year projection of revenues.
4. Comparative Beach Parking Rate Data: Analysis of beach parking rates.

5. Employee Parking Considerations: Addressing the need for potential employee parking solutions.
6. Beach Parking and Recreational Sports: Discussion on the interaction between parking and youth sports programming.
7. Review of Public Policy Considerations: A review of the public policy issues surrounding beach parking.

In order to provide a recommendation to Town Council, the CSPSC was asked to evaluate the public policy considerations as follows:

- Establish Parking Rate:
 - Parking Rate Collection Option:
 - Year-Round Collection
 - ii. Seasonal Collection
 - Paid Beach Parking Locations:
 - All Beach Parks
 - ii. Selected Beach Parks
 - Hours of Operation:
 - All Park Operating Hours (Proposed 6:00AM – 10:00PM)
 - ii. “Peak” Hours (Proposed 7:00AM – 7:00PM)
 - Paid Parking Rate:
 - \$5.00 Per Hour/\$30.00 Per Day Cap
 - ii. Less/More
- Employee Parking at Coligny Beach Park Area:
 - Dedicated Spaces at Wild Wing Café:
 - Duration (Recertification)
 - ii. Employment Verification
 - Monthly Passes Issued at Discounted Rate:
 - Cost
 - ii. Duration (Recertification)
 - iii. Employment Verification
 - iv. Cap on Number of Passes
 - Remote Parking Lot and Shuttle Service:
 - Location
 - ii. Hours of Operation

The proposed Beach Parking Management Ordinance was updated based on CSPSC’s feedback, including eliminating resident beach parking pass fees and exempting Chaplin Beach Park from paid parking during youth recreation seasons.

The CSPSC is now tasked with considering a Resolution that addresses the critical public policy

considerations necessary for the successful implementation of the Beach Parking Program. This Resolution will include the proposed parking rates and other related issues.

By recommending the adoption of this Resolution to Town Council, the CSPSC will facilitate a synchronized approval process for both the Ordinance and the Resolution, ensuring that the Beach Parking Program is effectively structured and adequately supported by an appropriate rate schedule. It was requested by Staff that the CSPSC review the public policy considerations outlined in this Memorandum and incorporate its recommendations into the Resolution to be forwarded to Town Council for final approval.

The Committee had a detailed question and comment period with Mr. Gruber about the proposed resolution, proposed parking rates and comparative rate data, employee parking in the Coligny area, how to address special event parking, and other details regarding the topic.

Chair Becker asked for public comment.

Amie Baima addressed the Committee regarding her concerns that charging for parking at Coligny Beach Park. She stated that this would force people to look for parking in Coligny Plaza and the surrounding neighborhoods where parking is already an issue.

Carolyn Baltz addressed the Committee on the insufficient parking during events at Lowcountry Celebration Park, which affects local businesses and the surrounding neighborhoods.

Jay Wiendl addressed the Committee with five areas that he feels should be considered when reviewing the resolution adopting a beach parking fee schedule. He also shared statistics from the Hilton Head Island-Bluffton Chamber of Commerce regarding visitors and day trippers.

Lee Lucier addressed thanked the Committee for undertaking the complex island wide issue, parking. He spoke to them about 2024 data for South Caorlian that included the price of groceries, gas, property taxes, property insurance, retail sales and restaurant tax and now potentially a parking tax to name a few. He feels that voting yes is a clear no for local businesses who are their constituents.

Jack Daly addressed the Committee that the parking discussion has been before them a few times now and he does not feel that the Town is ready to charge for parking at Coligny Beach Park because he does not feel that the inventory is not available and explored all the things that can go wrong, and a study needs to be done.

David Peck addressed the Committee about there not being enough parking and the suggested solution is more parking in the Coligny Area. There was an increase of business during covid however, there has been a decrease in recent years. He feels that \$5/hr is too much and he believes that it will push people into the free parking of businesses in the surrounding areas.

At the conclusion of public comments, Mr. Gruber and the Committee discussed the public policy considerations before them at today's meeting. The Committee discussed collectively the items Mr. Gruber outlined and set forth the following details:

1. Resident Beach Parking Passes would be free of charge for qualifying residents.
2. Resident Beach Parking Passes should remain limited at 2 per household.
3. Paid beach parking would be implemented at all Town beach parking facilities.
4. Paid beach parking would not be collected at Chaplin Beach Park during youth recreational sports programming.
5. Paid beach parking should be implemented seasonally from March 1st to September 30th of each year.
6. The Town's beach parking lots should be open from 6:00AM – 10:00PM daily and that paid parking be collected from 7:00AM – 7:00PM.
7. That Town Council consider several possible options in terms of setting a paid parking rate. Those options include:
 - a. \$3.00/hr with a maximum daily rate of \$15.00 from Monday – Friday, and a flat rate of \$20.00 per day on Saturdays and Sundays.
 - b. \$3.00/hr with a maximum daily rate of \$15.00 from Monday – Friday and a flat rate of \$20.00 per day on Saturdays and Sundays during the months of June, July, and August.
 - c. \$5.00/hr with a maximum daily rate of \$30.00 from Monday – Friday, and a flat fee of \$25.00 on Saturdays and Sundays.
8. That employee parking for employees of business located in the Coligny Beach/Pope Avenue area be provided through the establishment of a park and ride program at either the University of South Carolina Beaufort (Hilton Head Campus), Crossings Park, or some other Town-owned property that does not include areas directly around the Coligny Beach Park. Additionally, a corresponding shuttle service will need to be contracted to meet the transportation needs of these employees.

At the conclusion of the discussion by the Committee, Ms. Brison moved to forward the resolution inclusive of items 1-8 as listed above to Town Council for review and consideration of approval. Mr. Alfred seconded. Motion passed 3-1 (Mr. Brown opposed).

Adjournment

The meeting was adjourned at 12:47 p.m.

Approved:

The recording of this Meeting can be found on the Town's website at www.hiltonheadislandsc.gov.



HILTON HEAD ISLAND FIRE RESCUE

Mid-Year Data Report

JANUARY - JUNE, 2024





Table of Contents

Incidents - Last 6 Months	2
Incidents by Response Class	2
Incidents by Month	2
Incidents by Risk	2
EMS	2
FIRE	2
RESCUE	2
HAZMAT	3
Incidents by Station Planning Zone	3
Emergent vs. Nonemergent Incidents by Station Planning Zone	3
Responses by Apparatus By Shift	4
Busiest Units	4
Incidents by Hour of the Day	5
Simultaneous Incidents by SPZ	5
Station Planning Zone Reliability	6
Unit Utilization Rate	6
EMS Incident Data	7
Top 20 Primary Patient Impressions	7
Top 5 Causes of Injury	7
EMS Performance Benchmarks	8
90th Percentile On Scene Time of Stroke	8
90th Percentile With Patient to 12-Lead	8
Critical Task Analysis	9
EMS	9
FIRE	9
HAZMAT	9
RESCUE	9
90th Percentile Turnout Times – FIRE/HAZMAT/RESCUE	10
90th Percentile Turnout Times – EMS	11
90th Percentile Times – Department Overall	12



Incidents - Last 6 Months

Red = Increase

Green = Decrease

Incidents by Response Class

	January – June 2023	January – June 2024	
Total	4,674	4,926	+252
EMS	3,475	3,668	+193
FIRE	1,071	1,128	+57
RESCUE	97	102	+5
HAZMAT	31	28	-3

Incidents by Month

Month	2023	2024	
January	706	763	+57
February	649	696	+47
March	806	850	+44
April	845	848	+3
May	839	908	+69
June	829	861	+32

Incidents by Risk

EMS

	January – June 2023	January – June 2024	
Low	2,679	2,844	+165
Moderate	745	777	+32
Significant	50	47	-3

778 incidents or 27% of the Low-Risk EMS incidents responded to this year are related to falls.

FIRE

	January – June 2023	January – June 2024	
Low	1,025	1,072	+47
Moderate	36	45	+9
Significant	4	3	-1
Maximum	6	8	+2

RESCUE

	January – June 2023	January – June 2024	
Low	92	94	+2
Moderate	4	6	+2
Significant	1	2	+1



HAZMAT

	January – June 2023	January – June 2024	
Low	27	14	-13
Moderate	4	14	+10
Significant	0	0	0

Incidents by Station Planning Zone

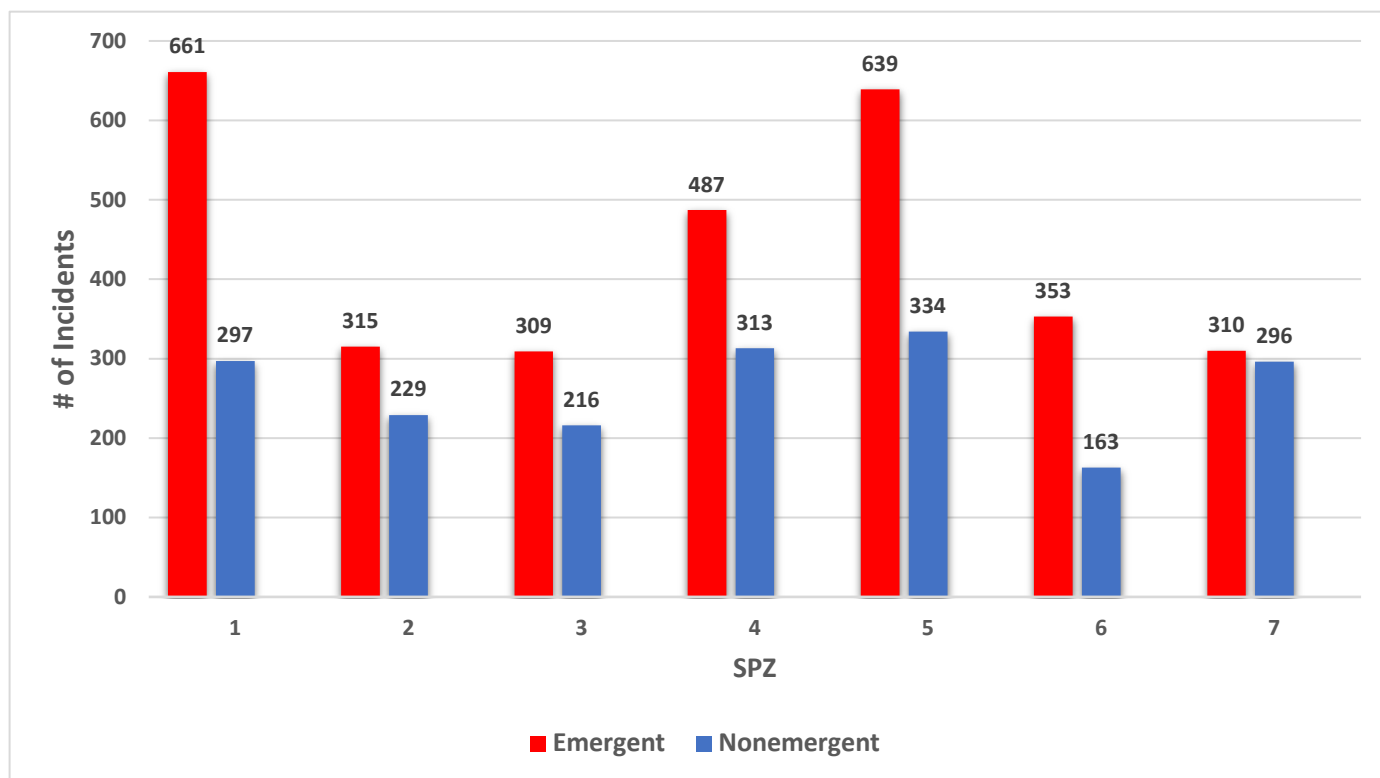
The total number of incidents by SPZ compared to 2023.

SPZ	2023	2024	
1	1006	958	-48
2	435	544	+109
3	561	525	-36
4	682	800	+118
5	946	973	+27
6	482	516	+34
7	560	606	+46
OOD	2	4	+2

74% of the increase in incidents in SPZ2 and 82% of the increase in SPZ4 are EMS incidents.

Emergent vs. Nonemergent Incidents by Station Planning Zone

The total number of emergent vs. nonemergent responses by SPZ.





Responses by Apparatus By Shift

This table represents the number of incidents each apparatus responded to by shift from January 1 – June 30th, 2024. The highlighted numbers indicate the unit/shift with the most responses.

	A	B	C	Total
B1	71	77	93	241
E1	195	180	195	570
E2	89	88	89	266
E3	76	50	65	191
E4	134	124	130	388
E5	171	168	175	514
E6	61	68	56	185
E7	59	91	77	227
E8	23	27	19	69
T6	100	100	105	305
M1	197	213	248	658
M2	183	162	137	482
M3	150	161	146	457
M4	210	230	220	660
M5	249	266	237	752
M6	137	129	130	396
M7	138	168	155	461
M8	50	43	43	136

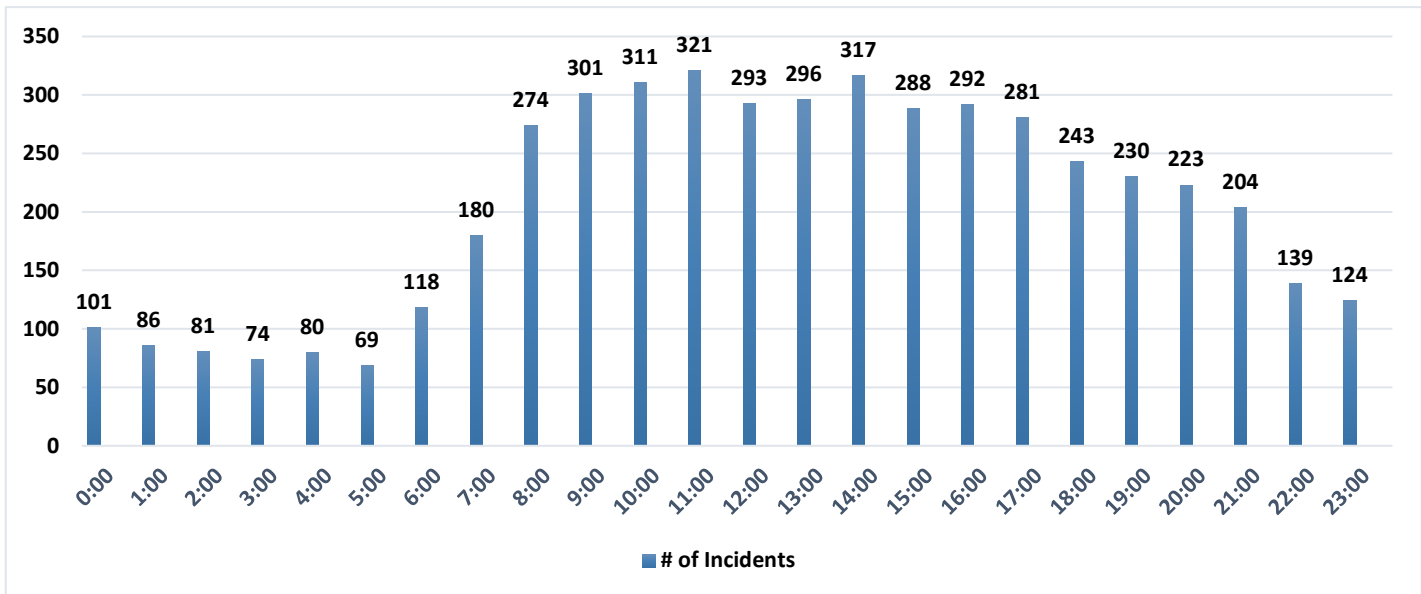
Busiest Units

Results are based on the table above.

	Unit	Responses
Engine or Truck	E1 (A & C)	195
Medic	M5 (B)	266
Battalion Chief	C-Shift	93
Overall Busiest Unit	M5 (B)	266



Incidents by Hour of the Day



Simultaneous Incidents by SPZ

This table represents the number of times additional incidents occurred within an SPZ, excluding incident type 631 – Authorized Burning. To clarify the table, in 145 instances, SPZ1 had one incident occur, and then a second occurred before the first incident was closed.

SPZ	Number of Simultaneous Incidents	Number of Occurrences	Percentage (%) of Time Simultaneous Incidents Occur in SPZ
1	1	145	3.04%
	2	26	0.54%
2	1	74	1.55%
	2	9	0.19%
3	1	54	1.13%
	2	6	0.13%
4	1	101	2.12%
	2	18	0.38%
5	1	181	3.79%
	2	40	0.84%
6	1	54	1.13%
	2	2	0.04%
7	1	48	1.01%
	2	5	0.10%



Station Planning Zone Reliability

This table shows how often Engines and Medics respond to an SPZ outside their own. For clarification, Station 1 units (E1 and/or M1) responded to SPZ2 48 times. Overall, units responded outside their SPZ 1,489 times for 23% of the total unit responses.

SPZ	Apparatus Assigned to Station						
	1	2	3	4	5	6	7
1	964	153	6	5	6	69	49
2	48	562	1	1	4	14	18
3	9	7	425	13	141	60	8
4	4	1	11	868	122	5	8
5	12	6	144	120	956	24	45
6	65	4	50	2	8	543	6
7	129	15	12	39	30	15	530

Unit Utilization Rate

Total time units were on calls and their utilization percentage, excluding incident type 631 – Authorized Burning. Utilization rate criteria were developed from similar-sized organizations in Florida.

Utilization Rate Criteria			
Ideal – Less than 25%		System Stressed – 25%-25.99%	
Evaluation Range – 26%-29.99%		Not Sustainable – Greater than 30%	
Unit	Average Time Unavailable per Incident (Min.)	Unit Utilization % Overall	Unit Utilization % During Peak Hours (0800-2000)
B1	33	3.07%	2.94%
E1	23	4.87%	5.96%
E2	24	2.39%	3.00%
E3	28	1.87%	2.11%
E4	26	3.54%	4.19%
E5	23	4.43%	5.12%
E6	25	1.76%	2.31%
E7	25	1.44%	1.90%
E8	25		1.29%
T6	26	3.04%	3.69%
M1	55	13.84%	18.77%
M2	53	9.72%	12.92%
M3	57	9.97%	13.41%
M4	52	13.01%	17.63%
M5	56	15.93%	20.83%
M6	53	7.94%	11.36%
M7	54	9.19%	11.49%
M8	58		5.81%



EMS Incident Data

Top 20 Primary Patient Impressions

Rank	Impression	Number of Occurrences
1	Generalized Weakness	259
2	Injury of Head	208
3	Syncope/Fainting	176
4	Abdominal Pain	129
5	Shortness of Breath	125
6	Altered Mental Status	123
7	Chest Pain/Discomfort	114
8	Laceration	78
9	Dizziness	77
10	Injury of Hip	68
11	Seizure	64
12	Injury of Shoulder or Upper Arm	60
13	Anxiety Reaction	57
14	Injury of Face	57
15	Hypertension	56
16	Injury of Lower Leg	53
17	No Complaints	50
18	Cardiac Arrhythmia/Dysrhythmia	49
19	Extremity Pain	49
20	Vomiting	47

Top 5 Causes of Injury

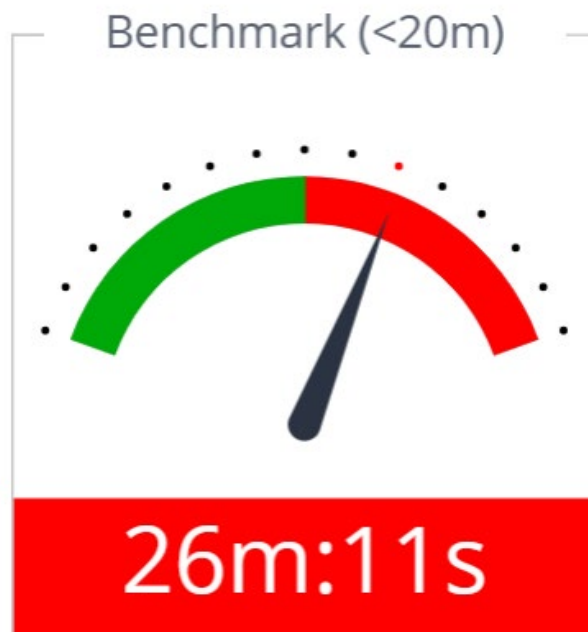
Cause	Occurrences
Falls	800
Motorized Vehicle Accident	137
General (Other)	46
Animal/Plant Contact	33
Assault	31



EMS Performance Benchmarks

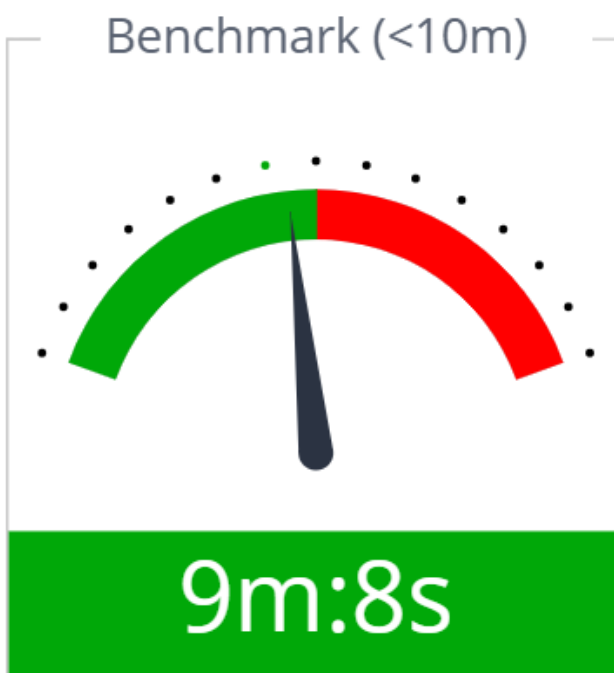
90th Percentile On Scene Time of Stroke

Time crews arrived “on scene” until “enroute to the hospital.



90th Percentile With Patient to 12-Lead

Time crews were “at patient” to the documented time for the first 12-lead electrocardiogram (ECG).





Critical Task Analysis

Percentage of time the required Effective Response Force (ERF), identified in parentheses, is met or exceeded by response class and risk category.

EMS

Risk (ERF)	% ERF is Met or Exceeded
Low (2)	99%
Moderate (4)	84%
Significant (7)	100%

FIRE

Risk (ERF)	% ERF is Met or Exceeded
Low (2)	99%
Moderate (3)	94%
Significant (14)	100%
Maximum (17)	86%

HAZMAT

Risk	% ERF is Met or Exceeded
Low (2)	100%
Moderate (9)	33%
Significant (14)	--

The moderate risk percentage is attributed to gas leak incidents where information related to the size of the vessel is not available initially and a Low-risk response is dispatched. Upon arrival, the size of the vessel meets Moderate-risk criteria, but additional units are not requested to meet the ERF.

RESCUE

Risk	% ERF is Met or Exceeded
Low (2)	100%
Moderate (8)	100%
Significant (17)	100%



90th Percentile Turnout Times – FIRE/HAZMAT/RESCUE

Benchmark – 02:30

This table represents the 90th percentile turnout times for units responding to emergent Fire, HazMat, or Technical Rescue incidents. The highlighted numbers indicate the unit/shift with the fastest turnout time.

January – June 2024 (Emergent Only)			
	A	B	C
B1	2:39	2:19	2:13
E1	2:33	2:56	2:31
E2	3:08	2:26	2:30
E3	3:09	2:44	2:14
E4	2:34	2:36	2:14
E5	2:01	2:24	2:47
E6	3:24	2:24	2:42
E7	2:50	2:49	2:34
E8	2:52	3:15	1:59
T6	3:05	3:00	3:29
M1	1:20	2:23	2:11
M2	1:29	1:09	2:24
M3	2:24	1:33	1:55
M4	2:24	2:21	2:46
M5	3:12	2:24	2:16
M6	3:30	2:10	3:04
M7	2:54	3:30	2:57
M8	--	3:13	1:30
Overall			
Engine or Truck		Engine 8 (1:59)	
Medic		Medic 2 B-Shift (1:09)	
Battalion Chief		C-Shift (2:13)	



90th Percentile Turnout Times – EMS

Benchmark – 01:45

This table represents the 90th percentile turnout times for units responding to emergent EMS incidents. The highlighted numbers indicate the unit/shift with the fastest turnout time.

January – June 2024 (Emergent Only)			
	A	B	C
B1	2:40	2:24	2:00
E1	2:28	2:23	2:46
E2	2:18	2:02	2:25
E3	2:29	2:40	2:05
E4	2:28	2:09	2:03
E5	2:00	2:07	2:01
E6	3:00	2:42	2:04
E7	2:17	1:57	1:57
E8	3:31	1:41	1:56
T6	2:49	2:26	2:25
M1	2:05	1:59	2:05
M2	2:33	2:09	2:17
M3	2:29	2:31	1:53
M4	1:58	2:11	2:26
M5	1:54	1:58	1:44
M6	2:26	2:08	2:11
M7	2:32	2:05	2:35
M8	1:49	1:25	1:43
Overall			
Engine or Truck		Engine 8 (1:41)	
Medic		Medic 8 (1:25)	
Battalion Chief		C-Shift (2:00)	



90th Percentile Times – Department Overall

Individual times breakdown for each response class and risk analyzing all four benchmarks for all three shifts combined. The n= at the bottom of each column indicates the number of emergent-only incidents included in the data set. The 2024 column is data from January 1 - June 30, 2024.

(Low Risk) Fire Suppression – 90 th Percentile Times – Baseline Performance			Benchmark (Target)	2022-2026	2026	2025	2024	2023	2022
Alarm Handling	Pick-up to Dispatch	Urban	01:20	01:39	mm:ss	mm:ss	01:32	01:33	01:30
Turnout Time	Turnout Time 1 st Unit	Urban	02:30	02:44	mm:ss	mm:ss	02:30	02:37	02:52
Travel Time	Travel Time 1 st Unit Distribution	Urban	05:00	05:31	mm:ss	mm:ss	05:43	05:33	05:17
Total Response Time	Total Response Time 1 st Unit on Scene Distribution	Urban	08:50	09:07	mm:ss	mm:ss	08:42	08:36	08:59
				n=3370	n=XXX	n=XXX	n=672	n=1242	n=1359



(Moderate Risk) Fire Suppression – 90 th Percentile Times – Baseline Performance			Benchmark (Target)	2022-2026	2026	2025	2024	2023	2022
Alarm Handling	Pick-up to Dispatch	Urban	01:20	01:37	mm:ss	mm:ss	01:21	01:52	01:37
Turnout Time	Turnout Time 1 st Unit	Urban	02:30	02:35	mm:ss	mm:ss	02:17	02:20	02:50
Travel Time	Travel Time 1 st Unit Distribution	Urban	05:00	05:09	mm:ss	mm:ss	04:42	05:55	05:03
	Travel Time ERF Concentration	Urban	08:10	06:05	mm:ss	mm:ss	07:46	05:55	05:15
Total Response Time	Total Response Time 1 st Unit on Scene Distribution	Urban	08:50	08:29	mm:ss	mm:ss	06:51	09:24	08:03
				n=167	n=XXX	n=XXX	n=38	n=59	n=71
	Total Response Time ERF Concentration	Urban	12:00	09:24	mm:ss	mm:ss	10:56	09:10	08:36
				n=162	n=XXX	n=XXX	n=39	n=53	n=67



(Significant Risk) Fire Suppression – 90 th Percentile Times – Baseline Performance			Benchmark (Target)	2022-2026	2026	2025	2024	2023	2022
Alarm Handling	Pick-up to Dispatch	Urban	01:20	01:50	mm:ss	mm:ss	04:42	01:30	01:11
Turnout Time	Turnout Time 1 st Unit	Urban	02:30	02:51	mm:ss	mm:ss	03:00	02:24	02:51
Travel Time	Travel Time 1 st Unit Distribution	Urban	05:00	05:07	mm:ss	mm:ss	05:19	04:06	04:56
	Travel Time ERF Concentration	Urban	11:10	11:26	mm:ss	mm:ss	10:28	15:51	11:26
Total Response Time	Total Response Time 1 st Unit on Scene Distribution	Urban	08:50	08:28	mm:ss	mm:ss	09:49	08:28	08:33
				n=31	n=XXX	n=XXX	n=4	n=15	n=14
	Total Response Time ERF Concentration	Urban	15:00	15:03	mm:ss	mm:ss	13:31	18:57	15:03
				n=22	n=XXX	n=XXX	n=3	n=10	n=10



(Maximum Risk) Fire Suppression – 90 th Percentile Times – Baseline Performance			Benchmark (Target)	2022-2026	2026	2025	2024	2023	2022
Alarm Handling	Pick-up to Dispatch	Urban	01:20	01:29	mm:ss	mm:ss	01:56	01:39	01:11
Turnout Time	Turnout Time 1 st Unit	Urban	02:30	02:54	mm:ss	mm:ss	03:05	02:46	03:04
Travel Time	Travel Time 1 st Unit Distribution	Urban	05:00	04:30	mm:ss	mm:ss	04:30	04:26	05:15
	Travel Time ERF Concentration	Urban	16:10	12:11	mm:ss	mm:ss	09:58	14:17	12:11
Total Response Time	Total Response Time 1 st Unit on Scene Distribution	Urban	08:50	08:15	mm:ss	mm:ss	07:08	09:03	08:15
		Urban		n=42	n=XXX	n=XXX	n=7	n=16	n=21
	Total Response Time ERF Concentration	Urban	20:00	14:49	mm:ss	mm:ss	13:32	15:50	14:38
		Urban		n=24	n=XXX	n=XXX	n=4	n=8	n=12



(Low Risk) EMS – 90 th Percentile Times – Baseline Performance			Benchmark (Target)	2022-2026	2026	2025	2024	2023	2022
Alarm Handling	Pick-up to Dispatch	Urban	01:20	02:16	mm:ss	mm:ss	02:42	02:48	01:11
Turnout Time	Turnout Time 1 st Unit	Urban	01:45	02:16	mm:ss	mm:ss	01:59	02:06	02:24
Travel Time	Travel Time 1 st Unit Distribution	Urban	05:00	05:27	mm:ss	mm:ss	05:48	05:30	05:22
Total Response Time	Total Response Time 1 st Unit on Scene Distribution	Urban	08:05	08:47	mm:ss	mm:ss	09:19	09:23	08:10
				n=8645	n=XXX	n=XXX	n=1394	n=2683	n=4558



(Moderate Risk) EMS – 90 th Percentile Times – Baseline Performance			Benchmark (Target)	2022-2026	2026	2025	2024	2023	2022
Alarm Handling	Pick-up to Dispatch	Urban	01:20	02:09	mm:ss	mm:ss	02:16	02:26	01:11
Turnout Time	Turnout Time 1 st Unit	Urban	01:45	02:11	mm:ss	mm:ss	02:00	02:03	02:24
Travel Time	Travel Time 1 st Unit Distribution	Urban	05:00	05:12	mm:ss	mm:ss	05:01	05:21	05:06
	Travel Time ERF Concentration	Urban	06:25	07:12	mm:ss	mm:ss	06:38	06:51	07:54
Total Response Time	Total Response Time 1 st Unit on Scene Distribution	Urban	08:05	08:23	mm:ss	mm:ss	08:11	08:50	07:51
	Total Response Time ERF Concentration	Urban	09:30	10:08	mm:ss	mm:ss	09:22	09:58	10:29
				n=3518	n=XXX	n=XXX	n=707	n=1475	n=1332
				n=2644	n=XXX	n=XXX	n=552	n=1113	n=980



(Significant Risk) EMS – 90 th Percentile Times – Baseline Performance			Benchmark (Target)	2022-2026	2026	2025	2024	2023	2022
Alarm Handling	Pick-up to Dispatch	Urban	01:20	01:33	mm:ss	mm:ss	01:41	02:01	01:03
Turnout Time	Turnout Time 1 st Unit	Urban	01:45	02:08	mm:ss	mm:ss	02:07	01:58	02:22
Travel Time	Travel Time 1 st Unit Distribution	Urban	05:00	04:56	mm:ss	mm:ss	05:12	04:47	04:55
	Travel Time ERF Concentration	Urban	08:55	09:12	mm:ss	mm:ss	10:05	08:39	08:53
Total Response Time	Total Response Time 1 st Unit on Scene Distribution	Urban	08:05	07:51	mm:ss	mm:ss	07:31	07:30	08:01
	Total Response Time ERF Concentration	Urban	12:00	n=243	n=XXX	n=XXX	n=45	n=85	n=112
				n=177	n=XXX	n=XXX	n=37	n=58	n=81

Conclusion

Overall, despite a surge in incidents, a heightened awareness in response times, accurate incident reporting, and the recent implementation of advanced technologies have begun to reverse historically inaccurate data, resulting in a noticeable trend towards more accurate times.

Continuous improvement begins with accurate data collection, allowing Fire Rescue to efficiently track incidents as well as analyze trends, allocate resources more effectively, and ultimately improve response outcomes. By leveraging comprehensive data, Fire Rescue can adapt swiftly to changing conditions, enhance operational strategies, and ensure the safety and well-being of both our personnel and the community we serve.



Fire Rescue Mid-Year Report

Community Services & Public Safety Committee
September 16, 2024





Fire Rescue Mid-Year Report

Community Services & Public Safety Committee
September 16, 2024



OPERATIONS



27 Average Incidents Per Day

January – June 2023 vs 2024

2023 EMS

3,475

2023 Fire

1,071

2023 Total

4,674

2024 EMS

3,668

2024 Fire

1,128

2024 Total

4,926





Fire Rescue Mid-Year Report

Community Services & Public Safety Committee
September 16, 2024



OPERATIONS

Busiest Stations

January – June 2024

Fire

Station 1

255

Station 7

168

EMS

Station 5

804

Station 1

670

Station 5
HHP Front Gate



Station 1
Shipyard



Station 7
Cross Island





Fire Rescue Mid-Year Report

Community Services & Public Safety Committee

September 16, 2024



OPERATIONS

Top 4 Fire Incident Types

January – June 2024

1. Alarm System Activation, no fire – unintentional	258
2. Alarm system sounded due to malfunction	192
3. Authorized controlled burning	151
4. Smoke detector activation, no fire – unintentional	136





Fire Rescue Mid-Year Report

Community Services & Public Safety Committee

September 16, 2024



OPERATIONS

Top 3 Medical Incident Types

January – June 2024

- | | |
|---|-------|
| 1. EMS call, excluding vehicle accident with injury | 3,318 |
| 2. Motor vehicle accident with injuries | 89 |
| 3. Motor vehicle accident with no injuries | 76 |

Top 3 Medical Impression Types

January – June 2024

- | | |
|---|-----|
| 1. Generalized Weakness | 259 |
| 2. Injury of Head – Contributed mostly by falls | 208 |
| 3. Syncope (Fainting) | 176 |



Fire Rescue Mid-Year Report

Community Services & Public Safety Committee

September 16, 2024

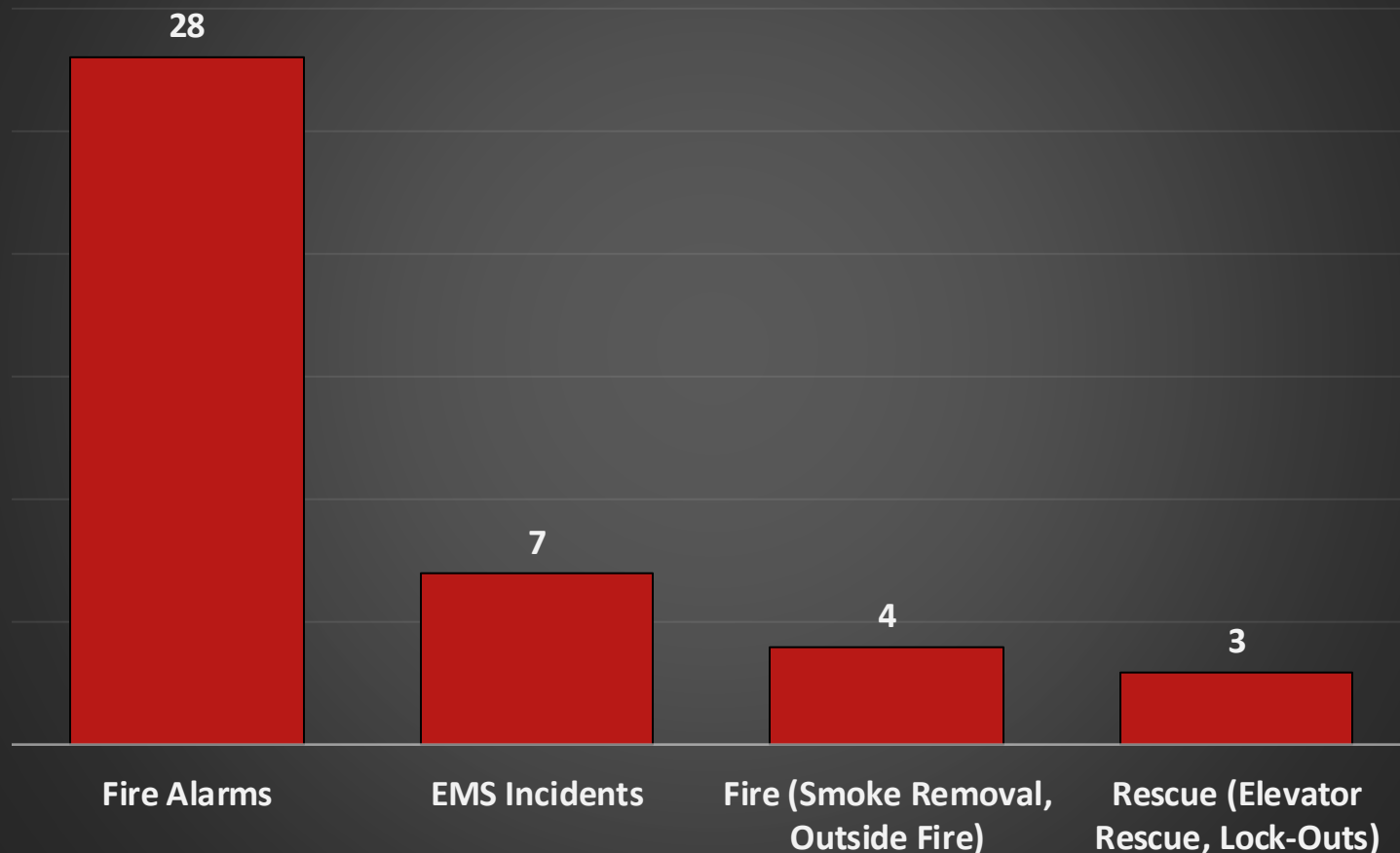


Short-Term Rentals

January – July 2024

Short Term Rental Incidents

■ Number of Incidents



42 Incidents:

- 70% of incidents occurred in the Station 1 (Shipyard & North or South Forest Beach Dr.) or Station 2 (Sea Pines).

4 Complaint Investigations:

- 3 complaints of open flames on combustible decks (candle, grill, portable fireplace).
- 1 complaint related to fire apparatus access being blocked by construction crews at a STR.



Fire Rescue Mid-Year Report

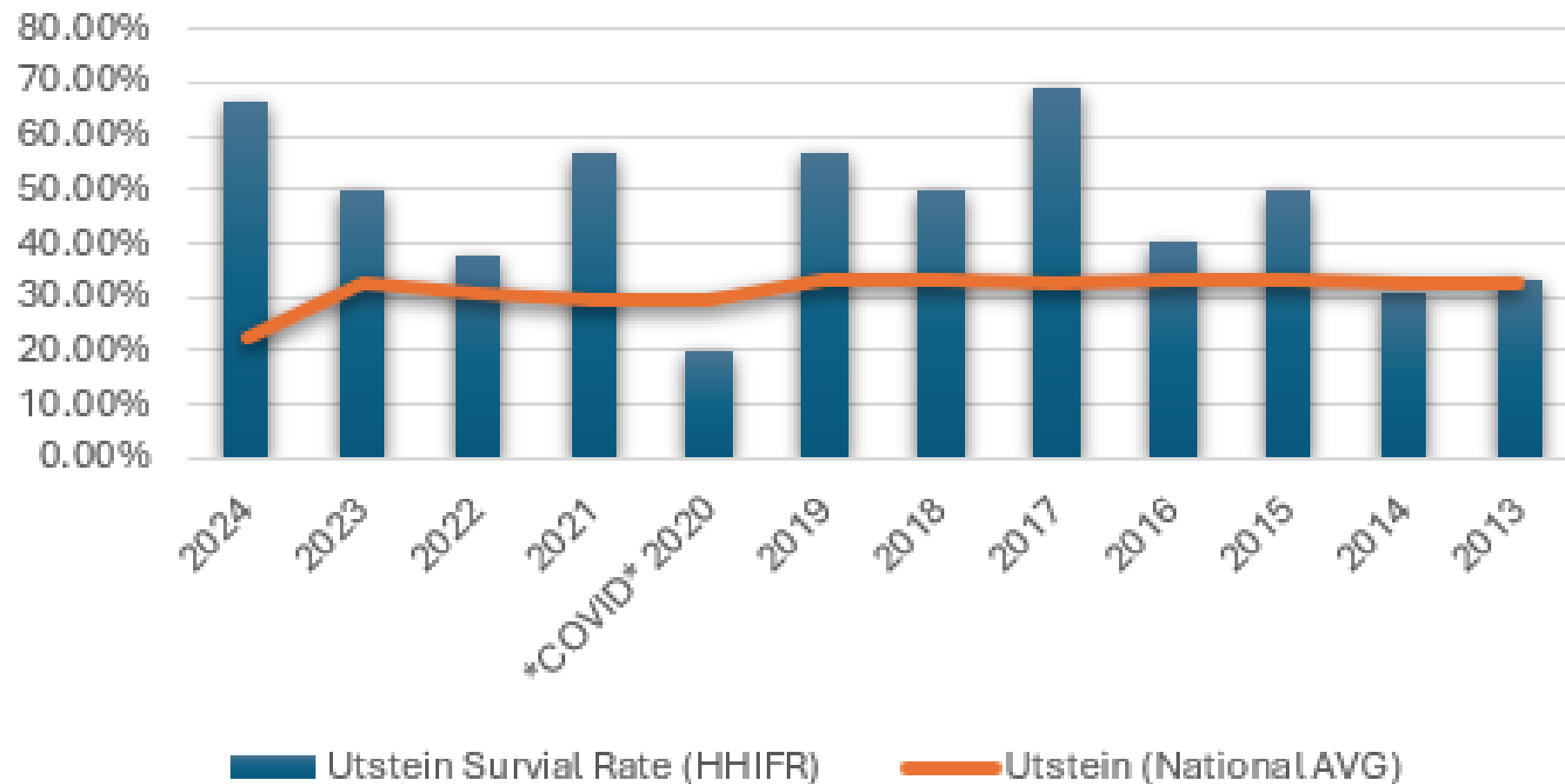
Community Services & Public Safety Committee

September 16, 2024



Cardiac Arrest Survival Rate

Cardiac Arrest Survival Rates



2024:
Fire Rescue
66.70%

National Average
22.30%



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Community Services & Public Safety Committee
September 16, 2024



A Story of Survival – The Starnes Family





Fire Rescue Mid-Year Report

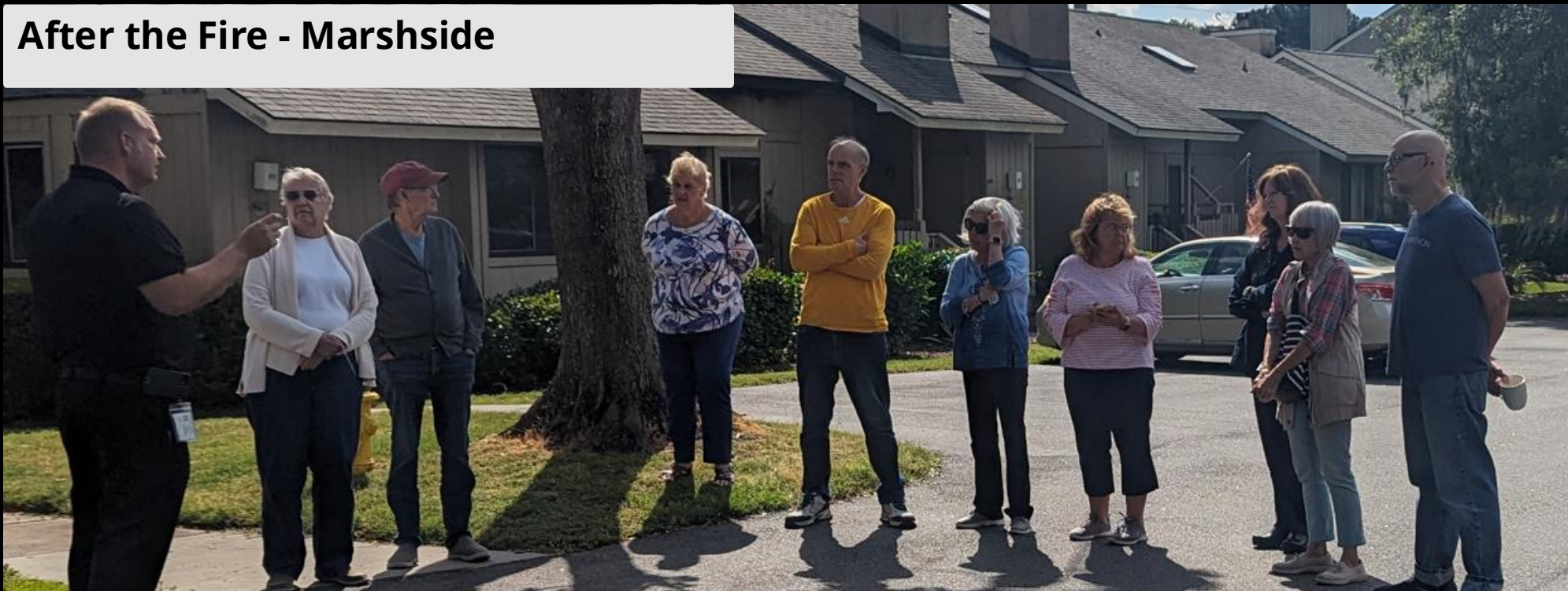
Community Services & Public Safety Committee
September 16, 2024



Community Risk Reduction

	Inspections: 2,516		Smoke Alarm Checks: 167
	Plan Reviews: 257		CPR/AED Students: 372
	Car Seat Checks: 25		Fire Investigations: 10

After the Fire - Marshside



After the Fire - Tabby Walk





Fire Rescue Mid-Year Report

Community Services & Public Safety Committee

September 16, 2024



Community Outreach & Recruitment



H.O.T., an acronym for Hands-On Training, Girls Summer Camp offers a week-long immersive and fun experience led by Hilton Head Island Fire Rescue professionals

Activities & Highlights

- Learn Firefighting & EMS Skills
- CPR Training
- Learn How to Call 911
- Build Confidence
- Build Physical & Mental Strength

Dates
JULY 22- 26

Time
9AM-4PM



Scan the QR Code if you're interested in signing up to assist at H.O.T. Girls Summer Camp!

For questions or additional information reach out to Captain Jenkins





Fire Rescue Mid-Year Report

Community Services & Public Safety Committee

September 16, 2024



Community Outreach & Recruitment

**FIRE RESCUE
EQUIPMENT
ACADEMY**

BOYS & GIRLS CLUB OF HILTON HEAD



JULY 9-JULY 11
9AM-12PM

AGES 10-16

**HANDS ON TRAINING
(H.O.T.) WITH FIRE RESCUE
PERSONNEL**





Fire Rescue Mid-Year Report

Community Services & Public Safety Committee

September 16, 2024



Community Outreach & Recruitment

Red Hot Readers visit Station 4 - HHP Back Gate



Student Ride-a-Long



Town Staff Ride-a-Long





Fire Rescue Mid-Year Report

Community Services & Public Safety Committee

September 16, 2024



MARKETING & COMMUNICATIONS

Instagram



263 New Followers

515 Total Followers

5,600 Accounts Reached

3,300 Content Interactions

Featured on Fire Rescue One
"Better Every Shift" Podcast.

New Apparatus Media in progress

Plantation Living Ad Page



Facebook



553 New Followers

3,300 Total Followers

205,000 Accounts Reached

25,000 Content Interactions

Top Trending Posts

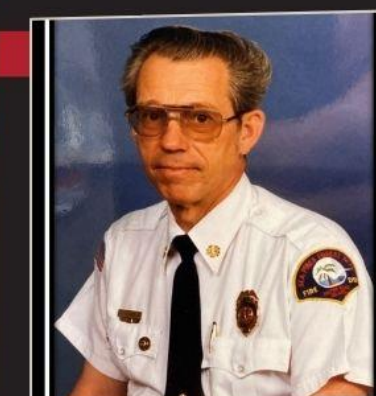
Girls Summer Camp

Take Me Back Thursday

Training

Recruitment Videos & Flyers

Cardiac Arrest Survivor Stories





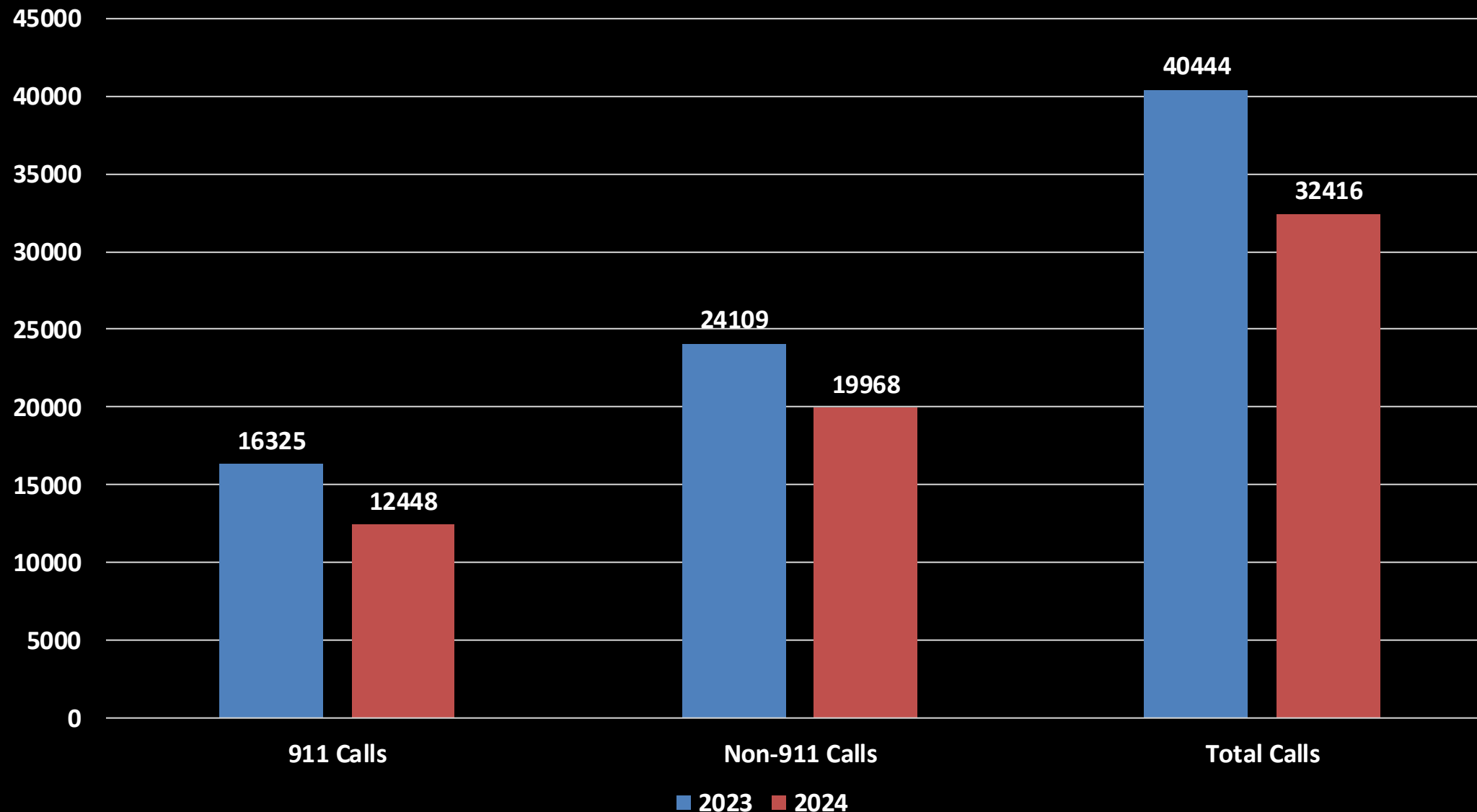
Fire Rescue Mid-Year Report

Community Services & Public Safety Committee
September 16, 2024



911 COMMUNICATIONS

January – June 2023 & 2024 Incoming Calls





Fire Rescue Mid-Year Report

Community Services & Public Safety Committee
September 16, 2024



EMERGENCY MANAGEMENT

First Presbyterian Church Presentation

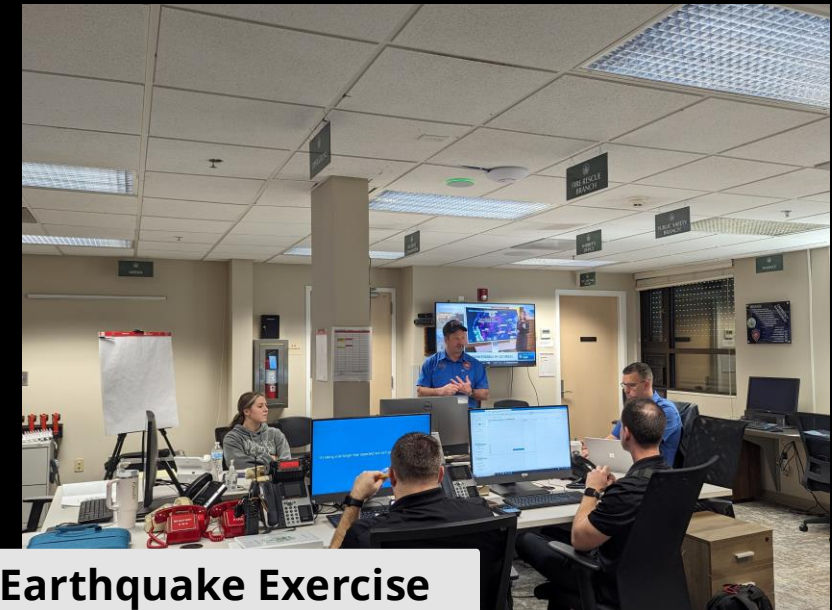


January – June 2024

12 Community
Presentations

360 attendees

Distributed 1,200
Preparedness Guides
(English & Spanish)



Statewide Earthquake Exercise



Hurricane Preparedness Press Conference





Fire Rescue Mid-Year Report

Community Services & Public Safety Committee

September 16, 2024



STAFFING UPDATE

- Promoted a Lieutenant of EMS
- Filled vacant fourth Fire Inspector position
- Candidate Pool interviews were held in May
 - 14 individuals added to our hiring pool

On-boarded 10 new employees:

8 Firefighters, 1 Telecommunicator, 1 Fire Inspector)

- Local (Live on HHI) – 3
- Skill Bridge – 1
- South Carolina – 4
- Outside South Carolina - 2





Fire Rescue Mid-Year Report

Community Services & Public Safety Committee
September 16, 2024



Hilton Head Island Fire Rescue

Welcomes our new Medical Control Physician Team!



Dr. Andrew Matthews

Medical Control Physician



Dr. Richard Urbanski

Assistant Medical Control Physician



Fire Rescue Mid-Year Report

Community Services & Public Safety Committee
September 16, 2024



ACCOMPLISHMENTS

- Fire Rescue is now an advanced-level pediatric-care service, demonstrating a commitment to excellence in pediatric emergency care and better outcomes for pediatric patients.
- 2024 Mission Lifeline Award Winner, a recognition from the American Heart Association for our commitment and success in higher standards of care for heart attack patients.
- Conducted an audit of 278 Community AEDs to confirm location and ensure all were functional.





Fire Rescue Mid-Year Report

Community Services & Public Safety Committee
September 16, 2024



ACCOMPLISHMENTS

- Engine 1 was placed in service in July after being out of service for a year due to damage sustained from a motor vehicle accident in 2023.
- Fire Rescue was awarded the Fire Safe South Carolina designation for the fifth year since its inception.
- SRFF Max Peterson & FF Kiefer McBurney were recognized by the HHI Rotary as the 2024 Firefighter & EMT of the Year.

HH Rotary FF & EMT of the Year Presentation





Fire Rescue Mid-Year Report

Community Services & Public Safety Committee

September 16, 2024



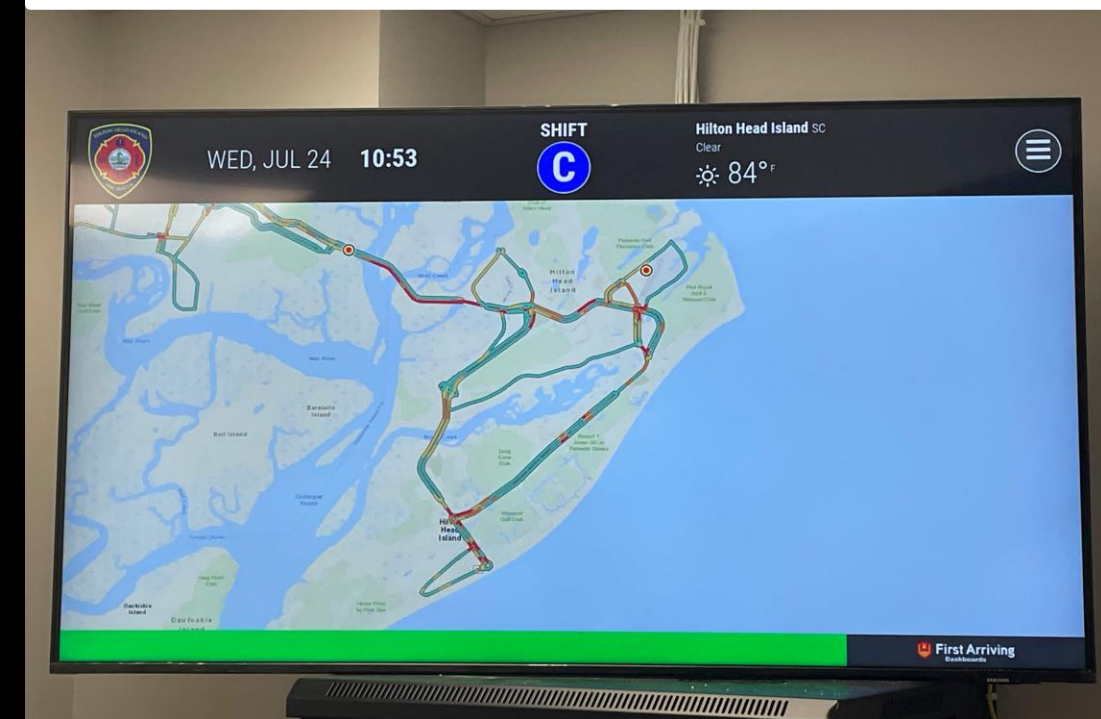
CIP Projects Completed

- Installation of a new Station Alerting system in all stations was completed in May, replacing the previous 20-year-old system.
- New Computer Aided Dispatch (CAD) system in May.
- Replaced AEDs in all Fire Rescue vehicles and Town facilities

New AEDs



Bryx Station Alerting - Station Boards





Fire Rescue Mid-Year Report

Community Services & Public Safety Committee
September 16, 2024



New Pumper Fleet





Fire Rescue Mid-Year Report

Community Services & Public Safety Committee
September 16, 2024



Challenges

- Station bay doors
- Ongoing delays with apparatus replacement.





Fire Rescue Mid-Year Report

Community Services & Public Safety Committee
September 16, 2024



Current Initiatives

- Continuous improvement through our 2024-2026 Strategic Plan:
 - Staffing
 - Professional Development
 - Community Outreach
- Working with Town Staff to plan for a new Fire Rescue Headquarters to bring our Headquarters, 911 Communications Center, and Emergency Operations Center under one roof.
- Placing the new Pumper fleet in service and preparing for new Quints to arrive at the end of 2024.
- Training Center Improvements



Fire Rescue Mid-Year Report

Community Services & Public Safety Committee
September 16, 2024



Questions?



Thank you for your continued support of Fire Rescue!



TOWN OF HILTON HEAD ISLAND

Community Services and Public Safety Committee

TO: Community Services and Public Safety Committee
FROM: TJ Jett, Chief Environmental Officer
VIA: Shawn Leininger, Assistant Town Manager
Derrick Coaxum, Facilities Director
CC: Marc Orlando, Town Manager
Josh Gruber, Deputy Town Manager
DATE: September 16, 2024
SUBJECT: Consideration of a Resolution Adopting an Integrated Pest Management Policy

RECOMMENDATION:

Consideration of a Resolution Adopting an Integrated Pest Management Policy.

BACKGROUND:

Environmental Sustainability is identified in the Town Council approved 2023-2025 Strategic Action Plan and includes Assessment and Implementation of an Environmentally Friendly Landscape and Grounds Maintenance Best Practices Program.

Town Staff assessed current Town practices along with other environmentally conscious landscaping practices relating to pest and weed control management practices and products. Staff discussed environmental best practices with certified professionals, other municipalities, local, state and national leaders in this field, as well as our landscaping business partners to determine how to implement these strategies and best practices.

The need for an Integrated Pest Management (IPM) program was identified as a necessary component of the Town's Environmental Best Practices that will allow Staff and Town contractors to focus on long-term prevention or suppression of pest problems with minimum impact on human health, the environment, and non-target organisms with the reduced use of pesticides in accordance with direction provided by Town Council.

IPM is a system of managing pests using careful consideration and integration of all available pest control tools and techniques. The IPM presents a balanced approach between proper biological, cultural, physical and chemical practices. The goal is to identify the appropriate method of pest management and minimize the use of chemicals on Town owned and maintained grounds. Environmental practices at Town maintained properties will follow the principles of this Integrated Pest Management Policy.

SUMMARY:

At the November 13, 2023, meeting, the Community Services and Public Safety Committee provided direction to Town Staff to move forward with development of an IPM policy as well as develop a trial study to assess the efficacy and cost of various herbicidal treatments.

At the January 8, 2024, meeting, the Community Services and Public Safety Committee reviewed a draft IPM policy and provided direction and recommendations to Town Staff to make the following revisions to the proposed policy:

1. Clarify the proposed policy is for facilities and properties the Town is responsible for maintaining;
2. Confirm there is adequate Town Staff to coordinate this effort with the contractors;
3. Confirm the policy will be reviewed and evaluated periodically for any potential changes; and
4. Reorganize wording in the purpose to “the purpose is to minimize the risk associated with pest control measures to human health environment and on-target organisms by outlining the sustainable, effective and environmentally responsible approach”.

Additionally, Town Staff presented an outline, scope, and schedule for a trial study conducted by Clemson University located at one or more Town facilities to test and compare the efficacy of synthetic and organic pesticides. Based on Committee feedback and lack of consensus, the trial study was not advanced.

At the February 12, 2024, meeting, the Community Services and Public Safety Committee reviewed the edits to the draft IPM policy that were derived from the January 8th committee meeting. The committee also received comments and recommendations from a committee member to make additional edits.

At the April 8, 2024, meeting, the Community Services and Public Safety reviewed the edits from the previous draft IPM policy. The Committee provided the following additional direction for the policy:

1. Provide adequate notification to the public for the application of pesticides;
2. Include in the notification: list of chemicals applied, QR code and URL link to the Town’s website where approved products are listed and the schedule for application are provided;
3. Include notification requirements for all pesticide applications;
4. Make the approved policy apply to contractors as quickly as possible;
5. Include statement of Glyphosate restrictions in all areas where it applies;
6. Require all pesticide application records to be supplied to the Town; and
7. Require the current version of the draft IPM to be reviewed by the Town’s Legal Counsel.

The proposed IPM Policy incorporates revisions and recommendations discussed during the April 8th CSPA meeting, as well as further input from committee members and the public. These changes include the following:

1. Moved several items from the Guiding Principles section to the Procedures section as it was more appropriate for those items to be listed there;
2. Clarified that existing contracts will be brought into compliance with the IPM policy as soon as possible and within 12 months of adoption of the policy;
3. Prohibited the use of glyphosate on all Town owned and managed properties where this policy applies;
4. Required notification of pesticide application for all applications of pesticides;
5. Prohibited the use of pesticides with any known carcinogen and defined known carcinogens;
6. Prohibited the use of non-organic pesticides within 25 feet of water or marsh edge.
7. Differentiated notice requirements depending on broadcast and non-broadcast application;
8. Clarified that EPA Level I pesticides can be used when other methods do not adequately control the pest and it is deemed necessary to protect public health and economic loss;
9. Required signage for pesticide application notifications to be a standard size of 3 square feet in area;
10. Modified signage requirements to include chemical information and links to the Town's IPM Policy and schedule;
11. Designated Facilities Director or designee as having approval authority;
12. Required application records to be provided to the Town;
13. Reworked the definitions section to be alphabetical and align with State Law defined terms; and
14. Added references to State requirements as directed by the Town Attorney.

The IPM Policy sets clear direction for the Town's landscape practices.

NEXT STEPS:

If recommended for approval by the Community Services & Public Safety Committee, the Resolution adopting the IPM Policy will be briefed by the Committee Chairperson to Town Council on September 17, 2024, and considered by Town Council on October 1, 2024. If approved by Town Council, Town Staff will immediately begin implementing the IPM Policy, including amending relevant landscape and maintenance contracts to incorporate the policy as a standard business practice.

ATTACHMENTS:

1. Tracked Changes Version of the Integrated Pest Management Policy
2. Resolution Adopting an Environmentally Friendly Landscaping and Grounds Maintenance Practices/Integrated Pest Management Policy
3. Integrated Pest Management Policy (Exhibit A to Resolution)

Town of Hilton Head Island

INTEGRATED PEST MANAGEMENT ~~PROGRAM~~POLICY

Purpose

The purpose of this Integrated Pest Management (IPM) ~~program~~Policy is to minimize risks associated with pest control measures to human and animal health, the environment, and non-target organisms by outlining a sustainable, effective, and environmentally responsible approach to managing pests and maintaining facilities in the Town of Hilton Head Island.

Policy

The Town of Hilton Head Island will implement a least-toxic IPM ~~strategy~~Policy to manage pests on its properties and facilities in a manner that is environmentally responsible, protective of human and animal health, minimizes impact on non-target organisms, is economically viable, and is aesthetically accepted as determined by the Town. This policy applies to all properties, road ~~right-of-ways~~rights-of-way, and facilities owned, operated, or managed by the Town of Hilton Head Island. This policy does not apply to residential or commercial properties within the Town which are not owned or managed by the Town.

Pest Management Guiding Principles

1. Pest management decisions shall be made by Town staff and will be based on monitoring data, pest population thresholds, potential risks to human and animal health, the environment, and benefits and risks of available control methods.
2. Pest management actions shall be based on a least-toxic approach by prioritizing preventative measures and the use of cultural, physical, and/or biological controls before chemical controls are employed. Pest thresholds are site and pest specific. Pest thresholds shall be established in an IPM Plan for Town owned and managed properties and approved by the Town's Facilities Director, or qualified designee.
3. ~~Limit~~The use of pesticides will be restricted, as defined in this policy, where children and the general public congregate and in environmentally sensitive areas such as along water/marsh edges, including buffers, on Town owned or managed property. ~~Limitations include:~~
 - a. ~~Restricting the use of pesticides in Town playgrounds, dog parks, parks, and fields.~~
 - b. ~~Glyphosate (i.e. Roundup TM) is prohibited in Town playgrounds, dog parks, active playing fields, turf grass, or along water/marsh edges, including buffers, on Town property.~~
 - c. ~~Chemical application must strictly follow the label of the product as required by "South Carolina Pesticide Control Act," [S.C. Code Ann. § 46-13-10, et seq. (Supp. 2024)] and S.C. Code of Regulations R. Ch. 27, Art. 17 South Carolina regulation, including restrictions on use in environmentally sensitive areas as identified by the label of the product.~~

4. The Town will partner with all landscape and pest control contractors that work with the Town of Hilton Head Island to maintain its properties. The Town will ensure contractors are educated and capable of compliance with the Town's policy.
5. ~~The application of chemicals is to be completed by a licensed commercial applicator or under the supervision of licensed commercial applicator as required by "South Carolina Pesticide Control Act," [S.C. Code Ann. § 46-13-10, et seq. (Supp. 2024)] and S.C. Code of Regulations R. Ch. 27, Art. 17. South Carolina Regulation.~~

Applicability to Town Service Contracts

- 6.1. Any contracted services for the Town are required to comply with this policy as part of the contracted work on Town managed properties or facilities.
- 7.2. Upon adoption of this policy, this IPM Policy shall be in effect and apply to all new contracts ~~or as contracts are due for renewal or to be amended. Any existing contract that is in effect upon adoption of this policy, shall be evaluated to determine if compliance with this policy is required. If compliance is required and the contract does not already require compliance with this policy, the contract shall either be amended to require compliance or be terminated per the terms of the contract and a new contract executed so as to require compliance with this policy. All existing contracts will be required to be compliant as soon as reasonably possible and no later than within twelve (12) months from the adoption of this policy.~~

Procedures

Prevention

1. Prevention begins in the design phase of projects, where Staff shall review all new development and rehabilitation Town project plans to verify compatibility with the site's environment.
2. ~~Other p~~Preventative measures include utilizing ~~Best Maintenance Practices (BMPs) by Town staff and contracted parties available science, research, and techniques based on the Town's ecosystem and environment~~ to reduce the need for pesticide control ~~in public parks and facilities on Town owned or managed property~~. This includes, but is not limited to, proper plant selection, proper watering schedules, proper maintenance heights of plants, solid waste removal and control, and following a preventative maintenance schedule for buildings.

Monitoring

1. Town staff and contractors shall provide regular monitoring services for all the Town's properties and report pest concerns to the Town's staff Facilities Director, or qualified designee.
2. Town staff and contractors shall report if pest populations are increasing, decreasing, or staying the same and, through collaboration ~~with Town staff~~, recommend the type of control, consistent with this IPM Policy, to manage the pest.
3. ~~Town staff shall have final approval of all pest control measures.~~

Non-Chemical Control Measures

1. The Landscape or maintenance staff and contractors shall utilize cultural controls, which are modifications of normal plant care activities that reduce or prevent pests. These methods include adjusting the frequency and amount of irrigation, fertilization, and mowing height.
2. Landscape or maintenance staff and contractors shall utilize mechanical control tactics involving the use of manual labor and machinery to reduce or eliminate pest problems using methods such as handpicking, physical barriers, or machinery to reduce pest abundance indirectly.
3. Landscape or maintenance staff and contractors shall consider a biological control practice that uses living organisms to reduce pest populations. These organisms, also referred to as beneficials, natural enemies, or bio-controls, act to keep pest populations low enough to prevent significant economic damage. Bio-controls include pathogens, parasites, predators, competitive species, and antagonistic organisms. Beneficial organisms can occur naturally or can be purchased and released. The most common organisms used for biological control in landscapes are predators, parasites, pathogens, and herbivores.

Chemical Control Measures

1. ~~Synthetic P~~esticides are to be utilized only after other control methods have been determined by Town staff to be ineffective in the acceptable control of the pest problem.
 2. The use of any pesticide containing a substance known to be a human carcinogen is prohibited on any Town owned or managed property. Substances known to be human carcinogens are those listed in the most recent U.S. Department of Health and Human Services, Public Health Service, Report on Carcinogens Section as required by 301(b)(4) of the Public Health Service Act, 42 USC 241(b)(4), as amended.
 3. Glyphosate (i.e. Roundup TM) is prohibited on Town owned or managed properties.
 4. Non-organic pesticides shall not be applied within twenty-five (25) feet of the mean high-water line of any water or marsh edge.
 5. The Town and its contractors will apply only EPA labeled pesticides, appropriate for the target pest, and as such chemical application must strictly follow the label of the product as required by "South Carolina Pesticide Control Act," [S.C. Code Ann. § 46-13-10, et seq. (Supp. 2024)] and S.C. Code of Regulations R. Ch. 27, Art. 17, including restrictions on use in environmentally sensitive areas as identified by the label of the product.
- ~~2-6.~~ Selection of chemical control shall be based on a least-toxic approach:
- a. Toxicity is identified on the label of the product using EPA signal words.
 - b. Prioritize use of organic pesticides, considering safety to the applicator, efficacy of the product, and EPA signal word.
 - c. Use EPA Level pesticides in a targeted manner.

- d. EPA level I “Danger” pesticides shall not be used on Town owned or managed properties unless it is deemed necessary to protect public health and economic loss when other methods do not adequately control the pest.

3.7. In accordance with the Chemical Control requirements set forth above, Pesticides are to be utilized as approved by Town staff, in a prioritized approach on Town properties as follows:

a. Parks and Fields:

~~Glyphosate (i.e. Roundup TM) is prohibited on any turf grass or active playing field to prevent exposure to the public or pets.~~

- ~~ii.i. Organic pesticides (based on safety to applicators, the efficacy of the product, and EPA signal word)~~
- ~~iii-ii. EPA Level III “caution” label pesticides~~
- ~~iv-iii. EPA Level II “warning” label pesticides~~

b. Playgrounds and Dog Parks:

~~Glyphosate (i.e. Roundup TM) is prohibited within any playground or dog park to prevent exposure to the public or pets.~~

- i. Organic pesticides ~~(based on safety to applicators, the efficacy of the product, and EPA signal word)~~
- ii. EPA Level III “caution” label pesticides

c. Rights of Way (Street medians/parkways):

- i. Organic pesticides ~~(based on safety to applicators, the efficacy of the product, and EPA signal word)~~
- ii. EPA Level III “caution” label pesticides
- iii. EPA Level II “warning” label pesticides

d. Facilities/Buildings:

- i. Organic pesticides ~~(based on safety to applicators, the efficacy of the product, and EPA signal word)~~
- ii. Bait formulations of insecticides will be used where appropriate
- iii. EPA Level III “caution” label pesticides
- iv. EPA Level II “warning” label pesticides

e. Other Town Properties:

- i. Organic pesticides ~~(based on safety to applicators, the efficacy of the product, and EPA signal word)~~
- ii. EPA Level III “caution” label pesticides
- iii. EPA Level II “warning” label pesticides

Approvals and Application of Chemical Pesticides

1. A written recommendation of proposed pesticide, including commercial name, concentrations, allocation rates, usage and reentry time shall be prepared by a licensed South Carolina commercial applicator and site-specific schedule submitted for approval by the Town’s Public Services Program Manager or Facilities Maintenance Program ManagerFacilities Director, or qualified designee. Copies of Safety Data Sheets and specimen labels shall be given to the Town

prior to pesticide use on Town property. Any pesticide use must be approved in writing by the Town's ~~Public Service Manager or Facilities Maintenance Program Manager~~ Facilities Director, or qualified designee, prior to its use.

2. For Facilities and Building Maintenance, the referenced responsibilities of a licensed pest control applicator presented throughout this policy are to be performed by a licensed South Carolina commercial applicator.
3. Chemicals shall only be applied by those persons possessing a valid South Carolina commercial applicator license; or supervised by a person possessing a valid South Carolina commercial applicator license as required by South Carolina regulation. Application shall be in strict accordance with all governing regulations. ~~Records of all applications shall be kept in accordance with South Carolina Department of Pesticide Regulation (DPR), Rules and Regulations for the Enforcement of the South Carolina Pesticide Control Act ("Rules and Regs"), S.C. Regs Section 27-1083, and shall be available to the Town upon request.~~
4. Pesticides shall be applied in a manner ~~to that~~ avoids any contamination of non-target areas.

Notification Requirements

1. Precautionary measures shall be employed to keep the public from entering the ~~spray zone~~ area where any Pesticide has been applied until it is safe through the posting of signage. Posting of signs shall be required at all park facilities when ~~broadcast~~ any application of pesticides is performed. Specific requirements for posting are as follows:
 - a. All signs shall be posted forty-eight (48) hours prior to spraying pesticide applications.
 - b. For spot-spraying and all other non-broadcast pesticide applications, signs will be posted in conspicuous locations at area of application. Along walkways and trails, signs will be placed at regular intervals facing the pedestrian walkway and park kiosks.
 - c. For broadcast pesticide applications, including spot-spraying pesticide applications over a large area or field, signs will be posted in conspicuous locations at the area of application and at high traffic areas, including defined and undefined entrances and at park kiosks.
 - a. ~~Post signs in conspicuous locations at area of application: high traffic areas, defined and undefined entrances, and at park kiosks at least 48 hours prior to spraying applications.~~
 - b.d. Signage must shall include a link URL and/ or QR code linking to the Town's website (link directs to IPM Program Policy and a list of all approved pesticides). Signage, at a minimum, must contain the chemical name of the active ingredients, product name, date of the application, target pest, EPA signal word as specified on the product label, and Re-entry Interval of the product as specified on the product label.
 - e.e. ~~Spray notices must utilize weatherproof signage~~ Signs shall be a minimum of three (3) square feet in area, per side if double sided, and shall be weatherproof.
 - d.f. ~~Leave signs up~~ Signs will remain in place for a minimum of twenty-four (24) hours after the applications are completed and not less than the re-entry interval of the product as specified on the product label.
 - e.g. Emergency pesticide application may be required for pest control. In this rare event, there may not be adequate time to post signage within forty-eight (48) hours prior to of the application. Town staff must be notified immediately prior to pesticide

application. In the event of an emergency pesticide application, signs ~~Notification of notifying the~~ application of pesticides shall be posted ~~as soon as possible after~~ prior to the pesticide application.

Records and Reporting

Records of all pesticides used by contractors on Town property shall be retained by the contractors ~~and available to the Town~~ in accordance with the SC Department of Pesticide Regulations, as defined in the Rules and Regulations for the Enforcement of ~~the South Carolina Pesticide Control Act (“Rules and Regs”), Section~~ S.C. Regs. 27-1083 and provided to the Town. Records shall include information such as the quantity of each pesticide used, the common chemical name of the active ingredient(s), the product name, the pest or purpose for which the pesticide was applied, and the date and place of application and any other information required by “South Carolina Pesticide Control Act,” [S.C. Code Ann. § 46-13-10, et seq. (Supp. 2024)] and S.C. Code of Regulations R. Ch. 27, Art. 17.-

Public Education and Outreach

1. The Town of Hilton Head Island will develop and implement public education and outreach programs to inform residents, businesses, and visitors about the Town’s IPM principles, practices, and benefits.
2. Collaboration with community organizations, schools, and other stakeholders will be encouraged to promote IPM adoption and awareness ~~within~~ throughout the community.

Review and Evaluation

1. This policy will be reviewed and evaluated periodically by Town Staff to assess its effectiveness in achieving the desired pest management outcomes and to identify opportunities for improvement.
2. Updates or revisions to the policy may be made as necessary to address changing conditions, new information, or advancements in pest management technologies.

Definitions

1. The following terms shall have the same meaning as the “South Carolina Pesticide Control Act,” [S.C. Code Ann. § 46-13-10, et seq. (Supp. 2024)]:
 - a. **Insecticides:** Any substance or mixture of substances intended for preventing, destroying, repelling, or mitigating any insects which may be present in any environment whatsoever.
 - b. **Pest:** Any organism that causes damage, poses a threat to human or animal health, or negatively impacts the aesthetic, functional, or economic value of a property or facility. (a) Any insect, snail, slug, rodent, nematode, fungus, weed, or (b) any other form of terrestrial or aquatic plant or animal life or virus, bacteria, or other microorganism (except viruses, bacteria, or other microorganisms on or in living man or other living animals) which the Director declares to be a pest.

- a-c. **Pesticides:** (a) any substance or mixture of substances intended for preventing, destroying, repelling, or mitigating any pest, (b) any substance or mixture of substances intended for use as a plant regulator, defoliant, or desiccant.
2. **Biological control:** The use of active manipulation of living natural enemies to control pest population densities.
 3. **Chemical control:** The use of pesticides to control pest populations. Pesticides include synthetic or organic formulations of the chemical.
 4. **Cultural control:** Practices that reduce pest establishment, reproduction, and dispersal. Practices can include but not limited to, the use of selecting pest resistant variety of plants, selecting native plant species, or optimizing irrigation practices.
 5. **Integrated Pest Management (IPM):** A comprehensive, science-based approach to managing pests by integrating biological, cultural, physical, and chemical control methods to reduce pest populations to acceptable levels while minimizing risks to human health, the environment, and non-target organisms.
- ~~6. **Biological control:** The use of active manipulation of living natural enemies to control pest population densities.~~
 - ~~7. **Chemical control:** The use of pesticides to control pest populations. Pesticides include synthetic or organic formulations of the chemical.~~
 - ~~8. **Cultural control:** Practices that reduce pest establishment, reproduction, and dispersal. Practices can include but not limited to, the use of selecting pest resistant variety of plants, selecting native plant species, or optimizing irrigation practices.~~
 - ~~9-6. **Physical control:** Also referred to as mechanical control can include methods such as sanitation, use of physical barriers or traps, hand destruction, or spraying water to remove pests.~~
 - ~~10. **Pesticides:** Any substance or mixture of substances intended for preventing, destroying, repelling, or mitigating any pest. Any substance or mixture of substances intended for use as a plant regulator, defoliant, or desiccant, and any nitrogen stabilizer (U.S.C. Title 5 7). Pesticides include herbicides, insecticides, and rodenticides.~~
 - ~~11. **Herbicides:** Chemicals used to manipulate or control undesirable vegetation.~~
 - ~~12. **Insecticides:** Chemicals used to control insects by killing them or preventing them from engaging in undesirable or destructive behaviors. They are classified based on their structure and mode of action. Many insecticides act upon the insect's nervous system (e.g., cholinesterase inhibition), while others act as growth regulators or endotoxins.~~
 - ~~A. **Rodenticides:** Chemicals that target rodents. Rodents include rats, mice, and squirrels. Rodenticides can affect other mammals as well.~~

TOWN OF HILTON HEAD ISLAND, SOUTH CAROLINA

**A RESOLUTION OF THE TOWN OF HILTON HEAD ISLAND, SOUTH CAROLINA,
ADOPTING AN INTEGRATED PEST MANAGEMENT POLICY FOR USE WITHIN
TOWN PARKS AND PROPERTIES**

WHEREAS, the Town considers the protection of its natural environment to be one of its highest priorities and is a core value for all Town landscaping and grounds maintenance practices; and

WHEREAS, the Town's Strategic Action Plan includes a strategy for developing an environmental sustainability initiative that proposes to assess and implement an Environmentally Friendly Landscape and Grounds Maintenance Best Practices Program; and

WHEREAS, Town Staff has gathered data from other similarly situated communities who are implementing these best practices and has utilized this data to craft a proposed policy for Town Council's consideration; and

WHEREAS, the proposed Integrated Pest Management Policy as described in Exhibit A provides a framework for immediate and future adjustments to the Town's landscaping practices while ensuring that it is upholding our goals of protecting our natural environment.

NOW, THEREFORE, BE IT RESOLVED, AND IT HEREBY IS RESOLVED BY THE TOWN COUNCIL FOR THE TOWN OF HILTON HEAD ISLAND, SOUTH CAROLINA, THAT:

1. The Town Council for the Town of Hilton Head Island hereby endorses and adopts the proposed Integrated Pest Management Policy for Environmentally Friendly Landscaping and Grounds Maintenance Practices for Hilton Head Island attached hereto as Exhibit A and incorporated herein by reference.
2. This adopted Integrated Pest Management Policy supersedes any previous or conflicting policies that relate to Integrated Pest Management taking place on property owned by the Town.
3. The Town Manager is hereby authorized to take such actions as may be necessary to implement this adopted Integrated Pest Management Policy for Environmentally Friendly Landscaping and Grounds Maintenance Practices.

MOVED, APPROVED, AND ADOPTED ON THIS ____ DAY OF October, 2024.

Alan R. Perry, Mayor
Town of Hilton Head Island

ATTEST:

Kimberly Gammon, Town Clerk

APPROVED AS TO FORM

Curtis L. Coltrane, Town Attorney

Introduced by Council Member: _____

Town of Hilton Head Island INTEGRATED PEST MANAGEMENT POLICY

Purpose

The purpose of this Integrated Pest Management (IPM) Policy is to minimize risks associated with pest control measures to human and animal health, the environment, and non-target organisms by outlining a sustainable, effective, and environmentally responsible approach to managing pests and maintaining facilities in the Town of Hilton Head Island.

Policy

The Town of Hilton Head Island will implement a least-toxic IPM Policy to manage pests on its properties and facilities in a manner that is environmentally responsible, protective of human and animal health, minimizes impact on non-target organisms, is economically viable, and is aesthetically accepted as determined by the Town. This policy applies to all properties, road rights-of-way, and facilities owned, operated, or managed by the Town of Hilton Head Island. This policy does not apply to residential or commercial properties within the Town which are not owned or managed by the Town.

Pest Management Guiding Principles

1. Pest management decisions shall be made by Town staff and will be based on monitoring data, pest population thresholds, potential risks to human and animal health, the environment, and benefits and risks of available control methods.
2. Pest management actions shall be based on a least-toxic approach by prioritizing preventative measures and the use of cultural, physical, and/or biological controls before chemical controls are employed. Pest thresholds are site and pest specific. Pest thresholds shall be established in an IPM Plan for Town owned and managed properties and approved by the Town's Facilities Director, or qualified designee.
3. The use of pesticides will be restricted, as defined in this policy, where children and the general public congregate and in environmentally sensitive areas such as along water/marsh edges, including buffers, on Town owned or managed property.
4. The Town will partner with all landscape and pest control contractors that work with the Town of Hilton Head Island to maintain its properties. The Town will ensure contractors are educated and capable of compliance with the Town's policy.

Applicability to Town Service Contracts

1. Any contracted services for the Town are required to comply with this policy as part of the contracted work on Town managed properties or facilities.

2. Upon adoption of this policy, this IPM Policy shall be in effect and apply to all new contracts Any existing contract that is in effect upon adoption of this policy, shall be evaluated to determine if compliance with this policy is required. If compliance is required and the contract does not already require compliance with this policy, the contract shall either be amended to require compliance or be terminated per the terms of the contract and a new contract executed so as to require compliance with this policy. All existing contracts will be required to be compliant as soon as reasonably possible and no later than within twelve (12) months from the adoption of this policy.

Procedures

Prevention

1. Prevention begins in the design phase of projects, where Staff shall review all new development and rehabilitation Town project plans to verify compatibility with the site's environment.
2. Preventative measures include utilizing available science, research, and techniques based on the Town's ecosystem and environment to reduce the need for pesticide control on Town owned or managed property. This includes, but is not limited to, proper plant selection, proper watering schedules, proper maintenance heights of plants, solid waste removal and control, and following a preventative maintenance schedule for buildings.

Monitoring

1. Town staff and contractors shall provide regular monitoring services for all the Town's properties and report pest concerns to the Town's Facilities Director, or qualified designee.
2. Town staff and contractors shall report if pest populations are increasing, decreasing, or staying the same and, through collaboration, recommend the type of control, consistent with this IPM Policy, to manage the pest.
3. Town staff shall have final approval of all pest control measures.

Non-Chemical Control Measures

1. The Landscape or maintenance staff and contractors shall utilize cultural controls, which are modifications of normal plant care activities that reduce or prevent pests. These methods include adjusting the frequency and amount of irrigation, fertilization, and mowing height.
2. Landscape or maintenance staff and contractors shall utilize mechanical control tactics involving the use of manual labor and machinery to reduce or eliminate pest problems using methods such as handpicking, physical barriers, or machinery to reduce pest abundance indirectly.
3. Landscape or maintenance staff and contractors shall consider a biological control practice that uses living organisms to reduce pest populations. These organisms, also referred to as beneficials, natural enemies, or bio-controls, act to keep pest populations low enough to prevent significant economic damage. Bio-controls include pathogens, parasites, predators, competitive species, and antagonistic organisms. Beneficial organisms can occur naturally or

can be purchased and released. The most common organisms used for biological control in landscapes are predators, parasites, pathogens, and herbivores.

Chemical Control Measures

1. Synthetic pesticides are to be utilized only after other control methods have been determined by Town staff to be ineffective in the acceptable control of the pest problem.
2. The use of any pesticide containing a substance known to be a human carcinogen is prohibited on any Town owned or managed property. Substances known to be human carcinogens are those listed in the most recent U.S. Department of Health and Human Services, Public Health Service, Report on Carcinogens Section as required by 301(b)(4) of the Public Health Service Act, 42 USC 241(b)(4), as amended.
3. Glyphosate (i.e. Roundup TM) is prohibited on Town owned or managed properties.
4. Non-organic pesticides shall not be applied within twenty-five (25) feet of the mean high-water line of any water or marsh edge.
5. The Town and its contractors will apply only EPA labeled pesticides, appropriate for the target pest, and as such chemical application must strictly follow the label of the product as required by "South Carolina Pesticide Control Act," [S.C. Code Ann. § 46-13-10, et seq. (Supp. 2024)] and S.C. Code of Regulations R. Ch. 27, Art. 17, including restrictions on use in environmentally sensitive areas as identified by the label of the product.
6. Selection of chemical control shall be based on a least-toxic approach:
 - a. Toxicity is identified on the label of the product using EPA signal words.
 - b. Prioritize use of organic pesticides, considering safety to the applicator, efficacy of the product, and EPA signal word.
 - c. Use EPA Level pesticides in a targeted manner.
 - d. EPA level I "Danger" pesticides shall not be used on Town owned or managed properties unless it is deemed necessary to protect public health and economic loss when other methods do not adequately control the pest.
7. In accordance with the Chemical Control requirements set forth above, pesticides are to be utilized as approved by Town staff, in a prioritized approach on Town properties as follows:
 - a. Parks and Fields:
 - i. Organic pesticides
 - ii. EPA Level III "caution" label pesticides
 - iii. EPA Level II "warning" label pesticides
 - b. Playgrounds and Dog Parks:
 - i. Organic pesticides
 - ii. EPA Level III "caution" label pesticides
 - c. Rights of Way (Street medians/parkways):

- i. Organic pesticides
 - ii. EPA Level III “caution” label pesticides
 - iii. EPA Level II “warning” label pesticides
- d. Facilities/Buildings:
 - i. Organic pesticides
 - ii. Bait formulations of insecticides will be used where appropriate
 - iii. EPA Level III “caution” label pesticides
 - iv. EPA Level II “warning” label pesticides
- e. Other Town Properties:
 - i. Organic pesticides
 - ii. EPA Level III “caution” label pesticides
 - iii. EPA Level II “warning” label pesticides

Approvals and Application of Chemical Pesticides

1. A written recommendation of proposed pesticide, including commercial name, concentrations, allocation rates, usage and reentry time shall be prepared by a licensed South Carolina commercial applicator and site-specific schedule submitted for approval by the Town’s Facilities Director, or qualified designee. Copies of Safety Data Sheets and specimen labels shall be given to the Town prior to pesticide use on Town property. Any pesticide use must be approved in writing by the Town’s Facilities Director, or qualified designee, prior to its use.
2. For Facilities and Building Maintenance, the referenced responsibilities of a licensed pest control applicator presented throughout this policy are to be performed by a licensed South Carolina commercial applicator.
3. Chemicals shall only be applied by those persons possessing a valid South Carolina commercial applicator license; or supervised by a person possessing a valid South Carolina commercial applicator license as required by South Carolina regulation. Application shall be in strict accordance with all governing regulations.
4. Pesticides shall be applied in a manner that avoids any contamination of non-target areas.

Notification Requirements

1. Precautionary measures shall be employed to keep the public from entering the area where any Pesticide has been applied until it is safe through the posting of signage. Posting of signs shall be required at all park facilities when any application of pesticides is performed. Specific requirements for posting are as follows:
 - a. All signs shall be posted forty-eight (48) hours prior to spraying pesticide applications.
 - b. For spot-spraying and all other non-broadcast pesticide applications, signs will be posted in conspicuous locations at area of application. Along walkways and trails, signs will be placed at regular intervals facing the pedestrian walkway and park kiosks.
 - c. For broadcast pesticide applications, including spot-spraying pesticide applications over a large area or field, signs will be posted in conspicuous locations at the area of

application and at high traffic areas, including defined and undefined entrances and at park kiosks.

- d. Signage shall include a URL and/ or QR code linking to the Town's IPM Policy and a list of all approved pesticides. Signage, at a minimum, must contain the chemical name of the active ingredients, product name, date of the application, target pest, EPA signal word as specified on the product label, and re-entry Interval of the product as specified on the product label.
- e. Signs shall be a minimum of three (3) square feet in area, per side if double sided, and shall be weatherproof.
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- g. Emergency pesticide application may be required for pest control. In this rare event, there may not be adequate time to post signage within forty-eight (48) hours prior to the application. Town staff must be notified immediately prior to pesticide application. In the event of an emergency pesticide application, signs notifying the application of pesticides shall be posted prior to the pesticide application.

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