

# TEB Manager's Meeting

October 2024



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## TEB – Monthly Statistics

Sherri Smith

# TEB SEPTEMBER 2024 Statistics



Presented at the OCTOBER 2024 – Airport Manger’s Meeting

	<b>2024</b>	<b>2023</b>	<b>% Change</b>
<b>Month A/C Ops</b>	<b>16,874</b>	<b>15,494</b>	<b>9 %</b>
<b>Month Jet Ops</b>	<b>14,349</b>	<b>13,195</b>	<b>9 %</b>
<b>YTD A/C Ops</b>	<b>124,179</b>	<b>124,553</b>	<b>-0 %</b>
<b>Fuel (gals)</b>	<b>6,026,550</b>	<b>5,250,838</b>	<b>15 %</b>
<b>YTD Fuel</b>	<b>43,910,272</b>	<b>42,089,062</b>	<b>4 %</b>
<b>Int’l Arrivals</b>	<b>898</b>	<b>839</b>	<b>7 %</b>
<b>YTD Int’l Arr.</b>	<b>6,799</b>	<b>6,732</b>	<b>1 %</b>

**Highest Activity Day: 725** – Wednesday, September 25<sup>th</sup>

**Day(s) w/ Ops Over 700: 3**

**Sept. - Ave. Daily Ops: 562**

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## Airport Operations Update

Scott Marsh

# TEB Manager's Meeting – October 2024

## Airport Operations – Project Update

### Runway 1/19 Rehabilitation

- Mill and Pave, Upgrade Lighting Systems to LED
- Hours of work
  - Mon 10pm – Tues 12noon
  - Tues 10pm – Wed 12noon
  - Weeknights 10pm – 7am
  - Weekends – Fri 10pm – Sun 12noon
- **AIRPORT CLOSURE**
  - **October 12<sup>th</sup> @ 10:00pm through October 13<sup>th</sup> @ 12:00 noon (14-hour duration)**

# TEB Manager's Meeting – October 2024

Airport Operations – Project Update

## FAA ATCT New Tower Transition

- October 19th – 20th, (Sat. – Sun.)
- **Airport Closure: October 19<sup>th</sup> @ 10:00pm through October 20<sup>th</sup> @ 6:00am**

## Rehabilitation of Stormwater Drainage Systems

- Multiple locations around the airport, airside and landside – 2025 Construction Season

## FAA Construction

- In final stage

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Airport Operations – Project Update

## Highlight 2 Airport Closures

- **October 12<sup>th</sup> @ 10:00pm through October 13<sup>th</sup> @ 12:00 noon (14-hour duration)**
- **October 19<sup>th</sup> @ 10:00pm through October 20<sup>th</sup> @ 6:00am (8-hour duration)**

# TEB Manager's Meeting – October 2024

High Traffic Volume Outlook:

## October Events

Rosh Hashana – Oct. 2 – 4

Yom Kippur – Oct. 11 - 12

Columbus Day – Oct. 14

## November Events

Daylight Savings Ends – Nov. 3

Veterans Day – Nov. 11

Thanksgiving Day – Nov. 28

NYC Tree Lighting – Nov. 29

## December Events

Christmas Day – Dec. 25

Hanukkah – Dec. 25 – Jan 2, 2025



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## Airport Security Update

### ➤ Community Watch Audit

- 12 Audits
- 72 Specific Items Inspected
- 0 Findings / Non-Compliant Conditions/Situations/Procedures

### ➤ Operations Security

- 103 ID Badge Sweeps
- 0 Findings / Non-Compliant Conditions/Situations
  
- 137 Ramp Access Requests

### ➤ Enhanced Security Level – due to Mid-East war activities

# TEB Manager's Meeting – October 2024

## Airport Gridlock Event Update

### ➤ October

- ❖ Events - 5
- ❖ Days Impacted - 4
- ❖ Total Hours - 18:30 (2.54% of Month)

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October 2023



## Winter Weather Season Preparation

Brandon A'Hara



# **2024 – 2025 Winter Season**

October 2024

# Preparedness Actions

- Snow and Ice Control Plan (SICP) Review
  - Submitted, pending FAA approval
- Training
  - Operations & Maintenance Training
    - In progress
  - FBO & Stakeholder Snow Briefing
    - October 31, 2024
  - TEB ATCT Snow Removal Ops Training
    - October 29 & November 5, 2024
  - Equipment Operator Dry Run
    - October 28, 2024

# Snow Clearing Strategy

- No major changes this season
- Snow clearing priority to maintain single runway safety
  - Focus snow removal efforts on primary runway
  - Close non-priority runway for the duration of the storm
- Benefits
  - Safer runway surface conditions – more flexibility to plow as needed
  - Reduce closure lengths to 30 minutes or less
  - Safer operating conditions for plow and aircraft operators – reduces the likelihood of a vehicle incursion or ground collision

# Future Manager's Meetings

- Snow removal statistics will be reported at TEB Manager's meetings from November through April

# TEB Manager's Meeting

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## Airport Construction Update

Dan Snyder



# Construction Update

TEB 144.064 Rehab of Runway 1-19

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October 9, 2024

TEB Airport Manager's Meeting

# Contract Overview



Contract Title: TEB 144.064 Rehab of Runway 1-19

General Contractor: Tilcon New York, Inc.

Contract Award: April 17, 2024

Scope generally includes:

- Milling and paving of Runway 1-19 with adjacent Taxiways
- Runway pavement edge restoration and landscaping
- Swale restoration
- Runway grooving
- Electrical infrastructure replacement for Runway centerline and TDZ, Taxiway centerline, hold bars, and edge lights
- Airfield sign replacement
- Electrical vault Constant Current Regulator (CCR) upgrades

Contract Milestones:

- October 31, 2024 – Complete all civil scope (milling/paving/grooving/landscaping) and critical lighting systems
- April 10, 2025 – Complete all remaining work (signage, electrical vault work)

# Construction Progress

As of Monday, October 7, 2024

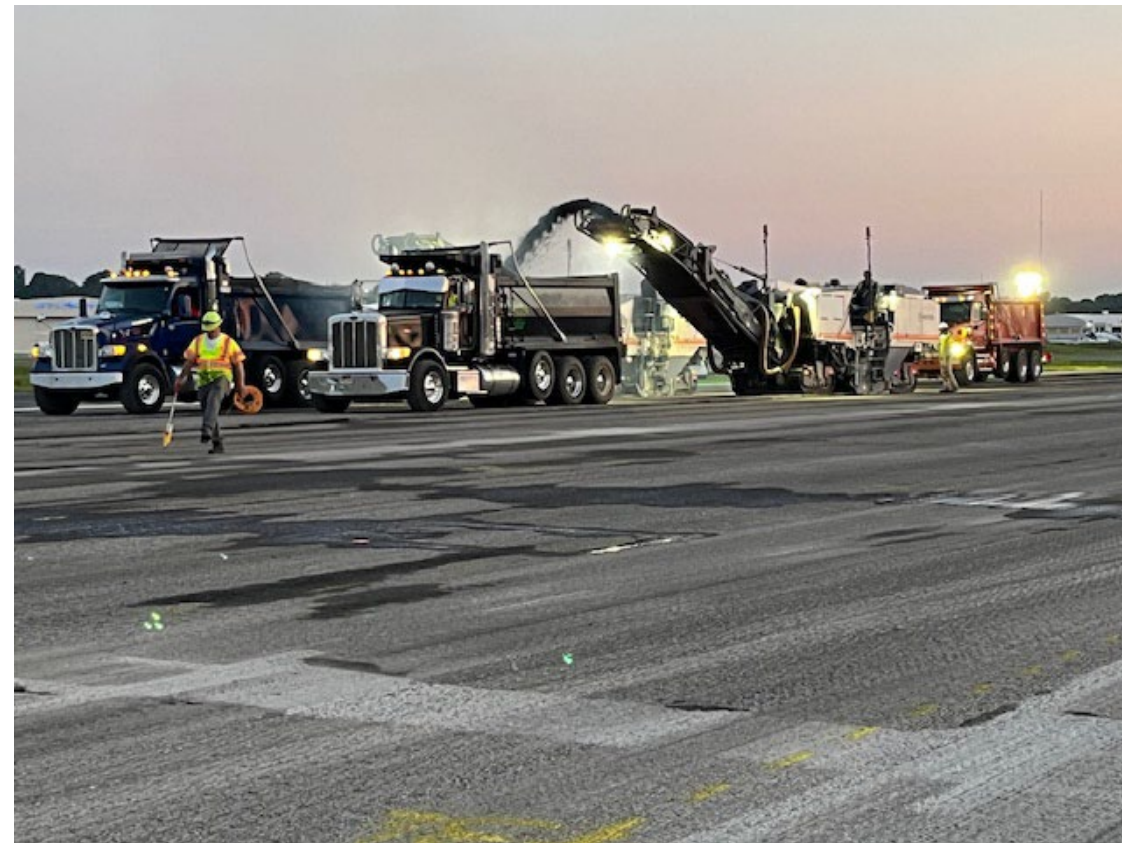


## Work progress to date:

- All Milling/Paving per contract COMPLETE
- Installation of inset Taxiway/Runway light fixtures
- Installation of airfield sign foundations COMPLETE
- Landscaping for swale improvement and reseeded began
- Electrical vault – Regulator swap out ongoing

## Upcoming Work this Month:

- Continued installation and energizing taxiway light circuits
- Landscaping surrounding runway and taxiway pavement
- Runway proper pavement grooving



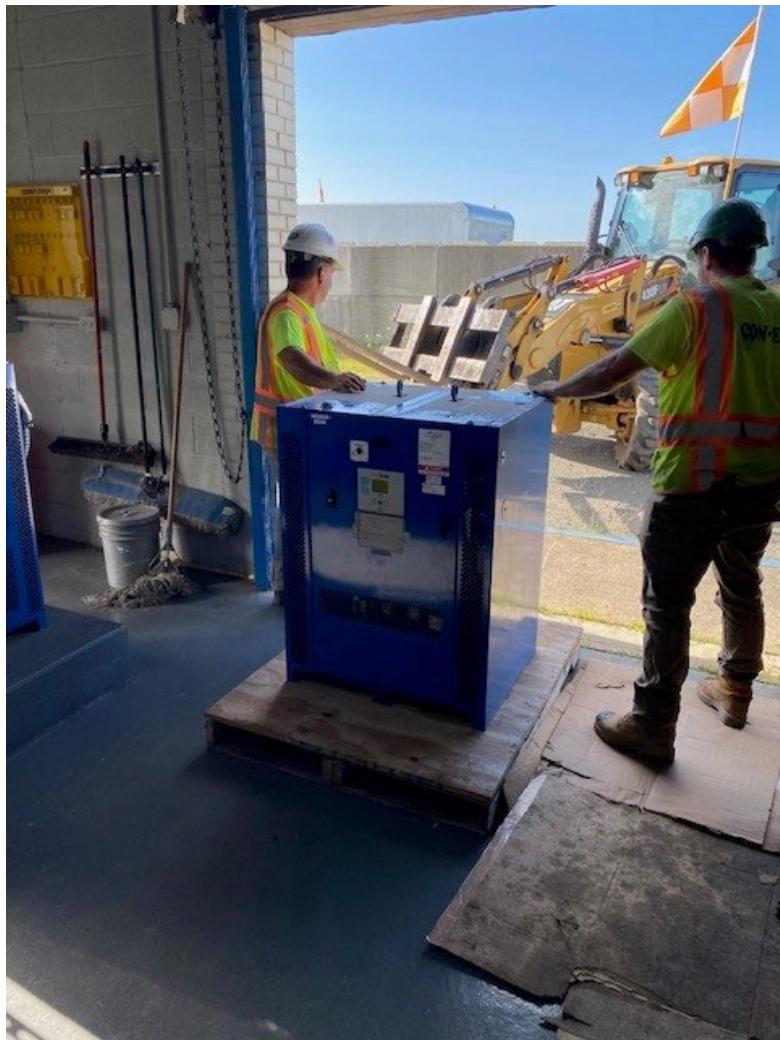
Milling Operations performed prior to paving Top Course



Runway Proper Asphalt Top Course



Sign Foundation and Cabinet Installation



Constant Current Regulator (CCRs) Installation in the electrical vault

**Questions?**



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ATCT – FAA Update  
Matthew Petersen/Marina LeBron

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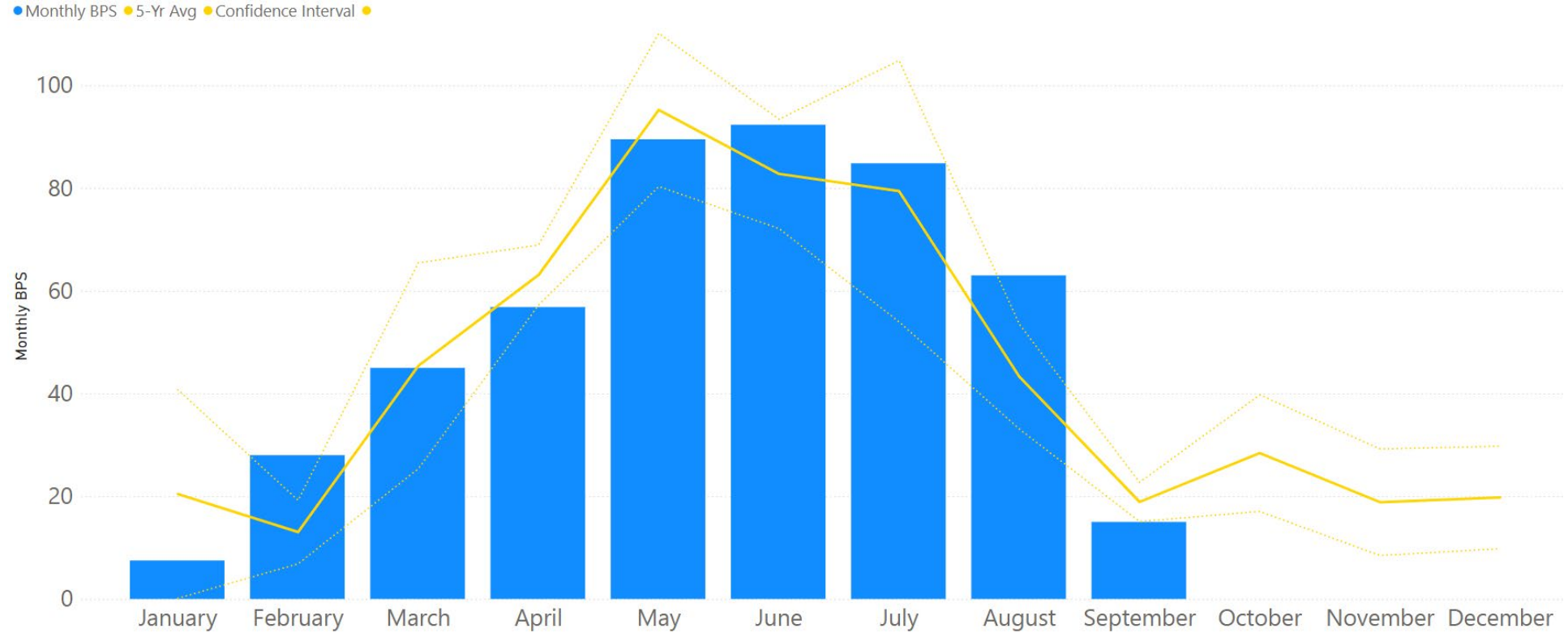


## Wildlife Management Update

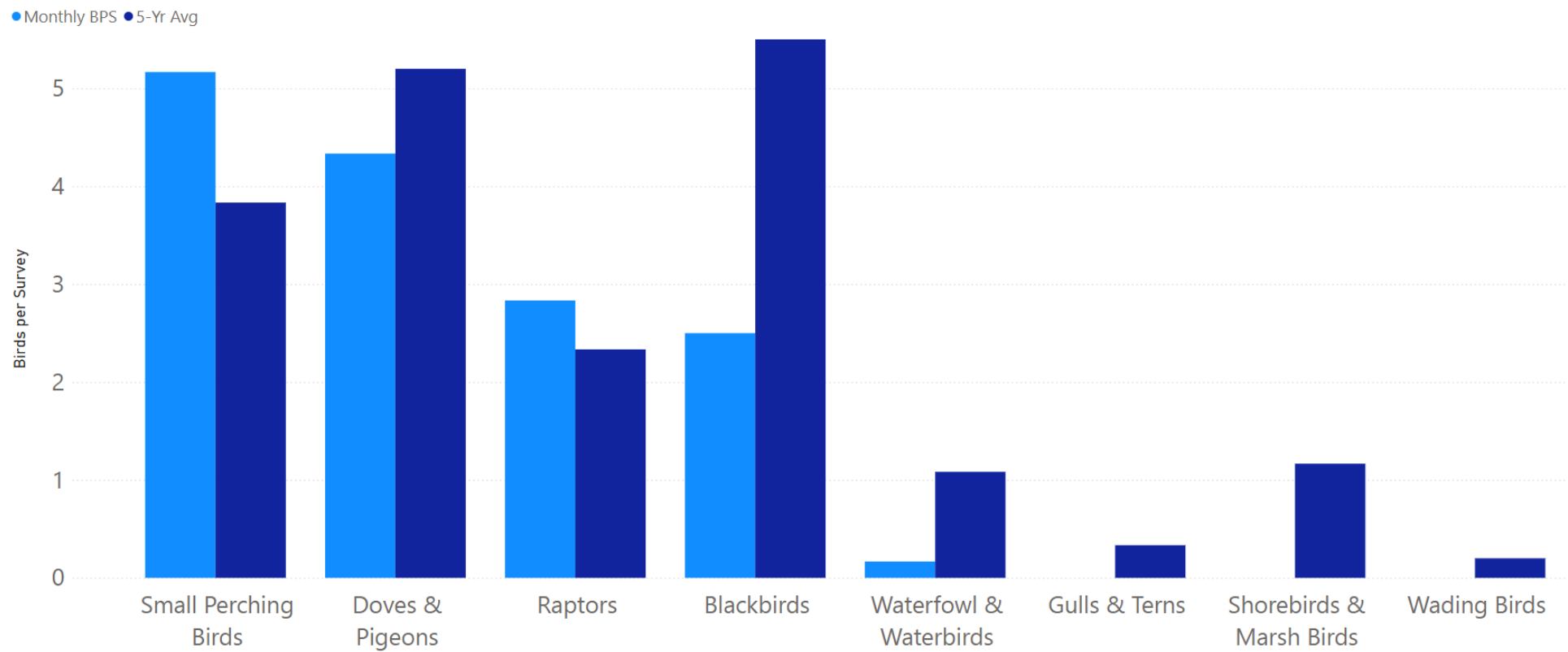
Terri Riotto – USDA



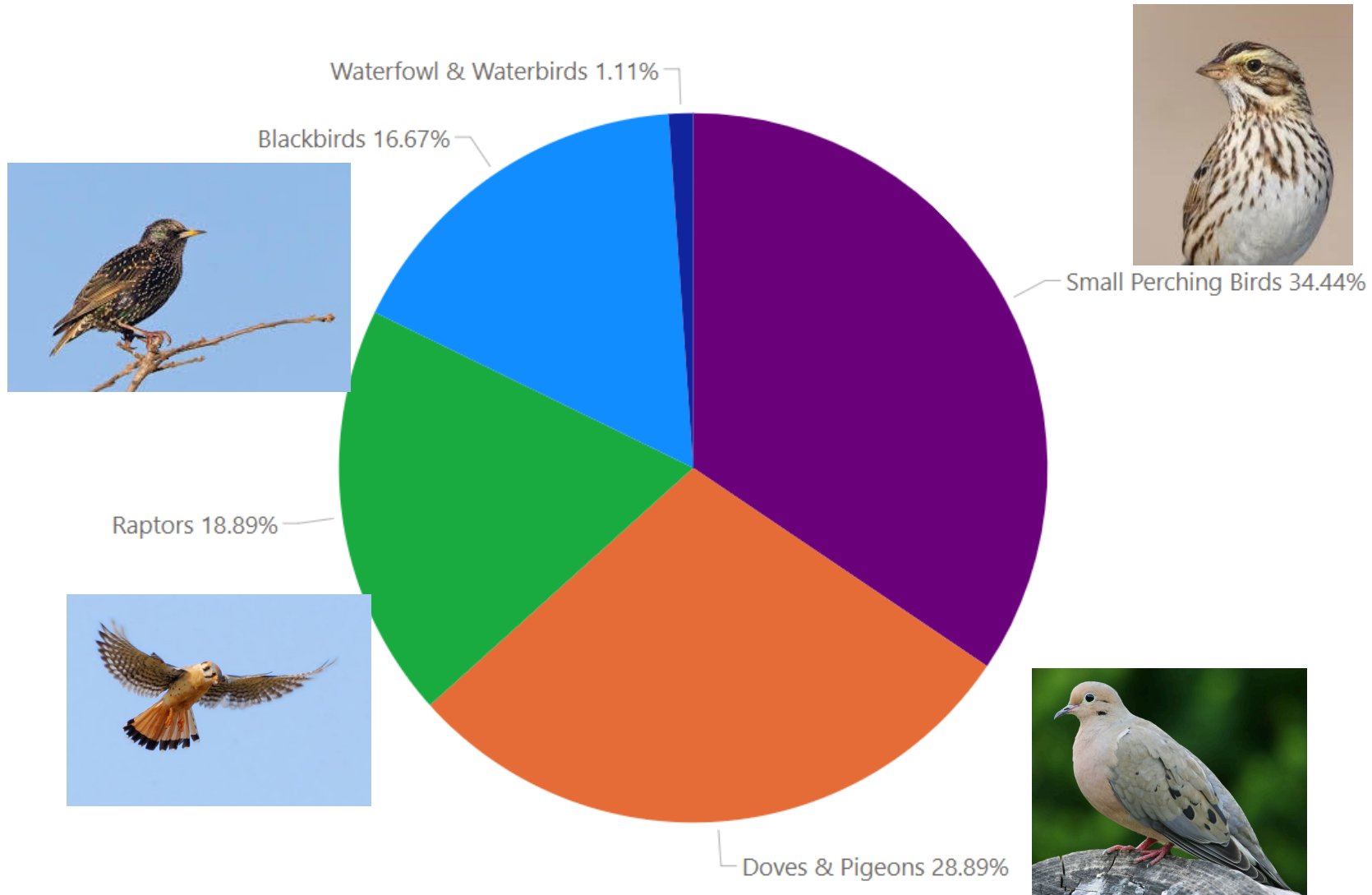
# Average Number of Birds Observed per Survey



# Average Number of Birds per Guild Observed per Survey



# On-Airport Observations by Guild



# Raptor Relocations

Month	Species	Number trapped and relocated
January	American kestrel	1
	Red-tailed hawk	2
February	American kestrel	1
	Red-tailed hawk	1
March	American kestrel	13
	Red-tailed hawk	1
April	American kestrel	47
	Red-tailed hawk	3
July	American kestrel	11
August	American kestrel	23
	Red-tailed hawk	1
September	American kestrel	50
<b>YTD Total</b>		<b>104</b>

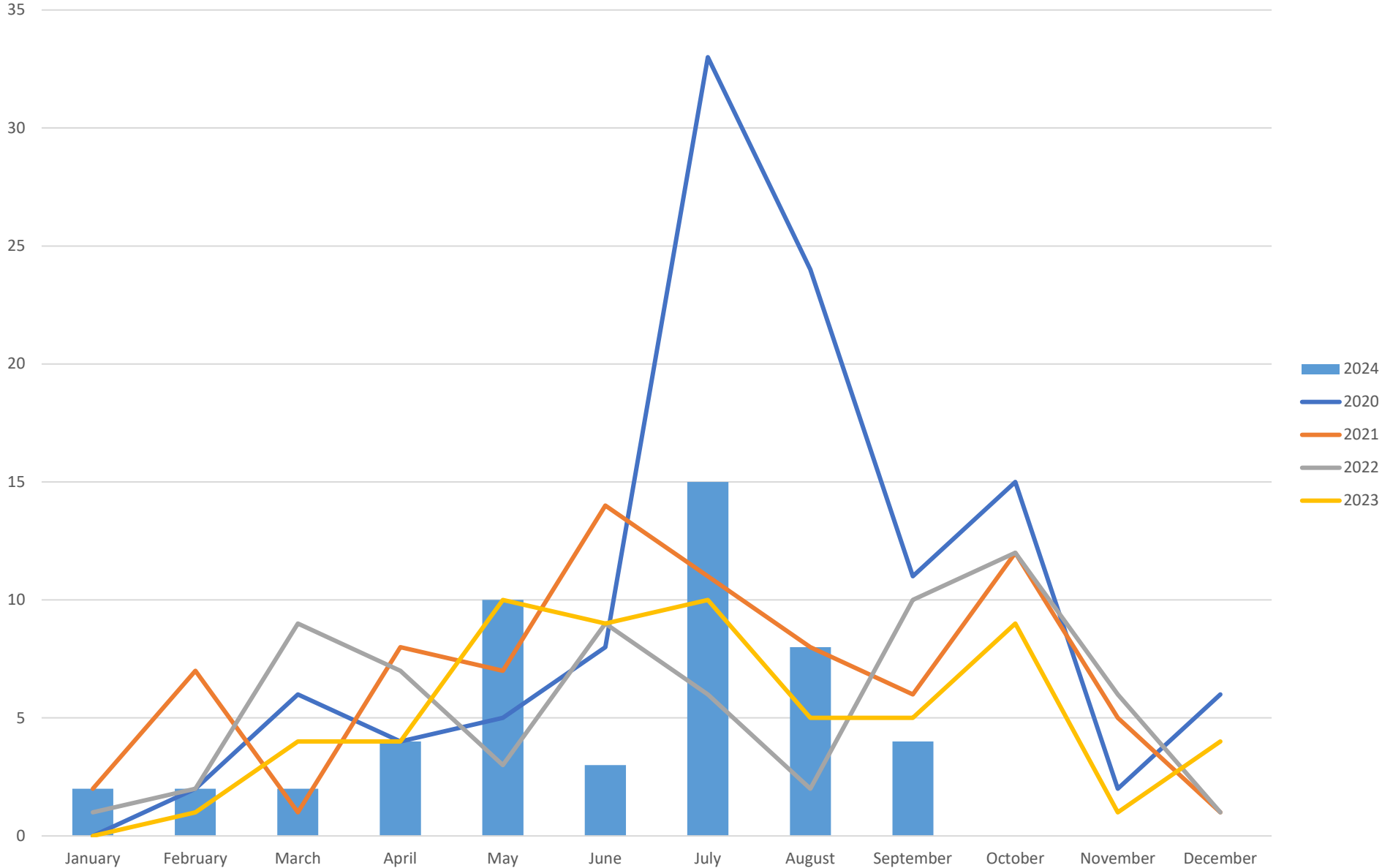
## September Wildlife Strikes

Species	Strikes	Comments
American kestrel	1	
Snarge	1	
Unknown bird	2	Unable to collect snarge
<b>Total</b>	<b>4</b>	





TEB Strikes 2020-2024



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TEB Noise Office Update  
Gabe Andino

# Noise Office Update

Airport Manager's Meeting

October 09, 2024

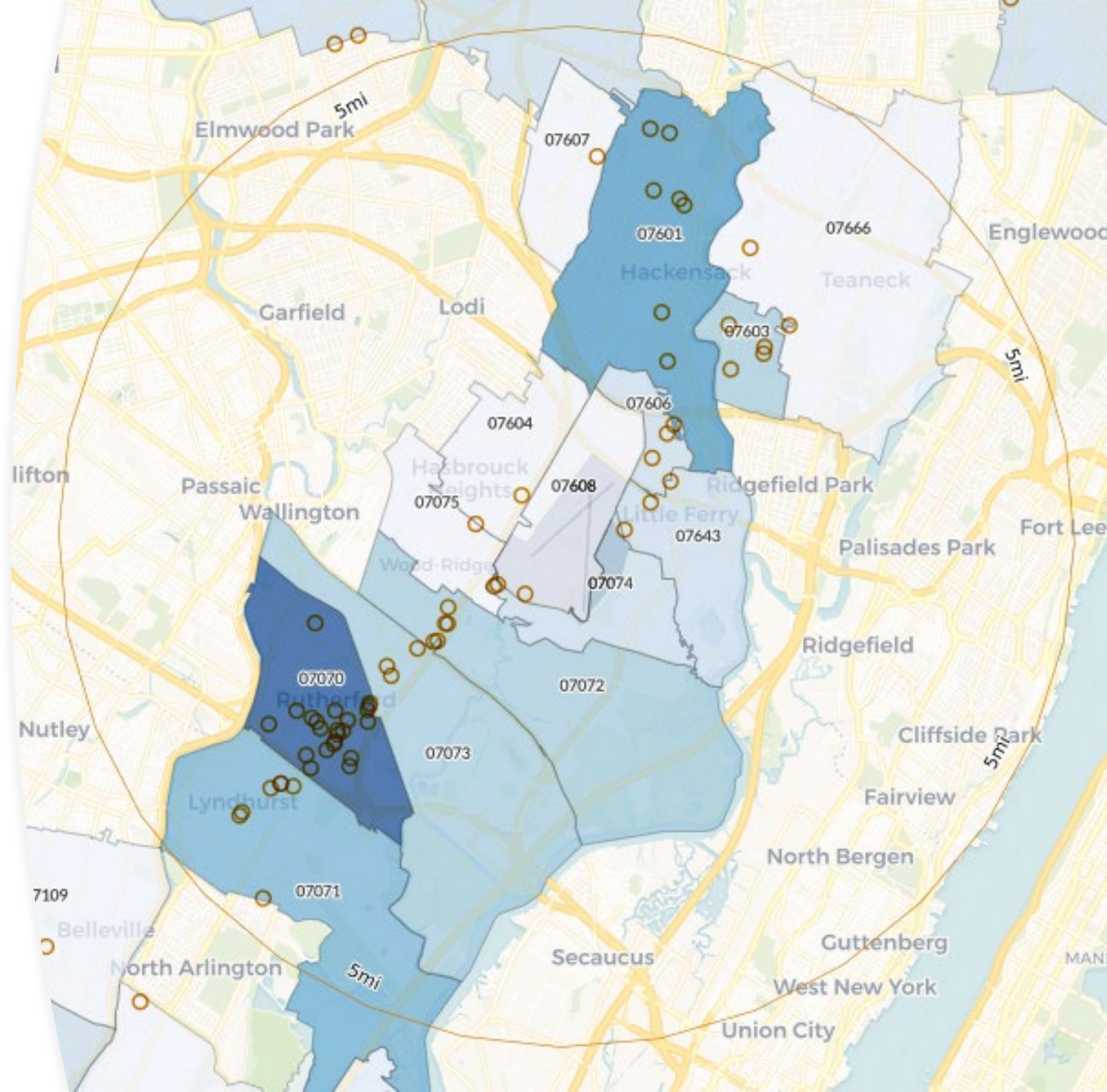


# September Noise Complaint Data

	2024		2023	
	Complaints	Callers	Complaints	Callers
<b>September Complaints (24 Hours)</b>	8,258	215	7,353	89
<b>YTD PANYNJ Complaints</b>	51384	902	53,339	536
<b>September Night Complaints (10:00 PM – 7:00 AM)</b>	1,032	85	611	37
<b>YTD Night Complaints</b>	6,336	347	5,563	200

# Complaint Locations September 2024

Households within a 5-mile radius of TEB



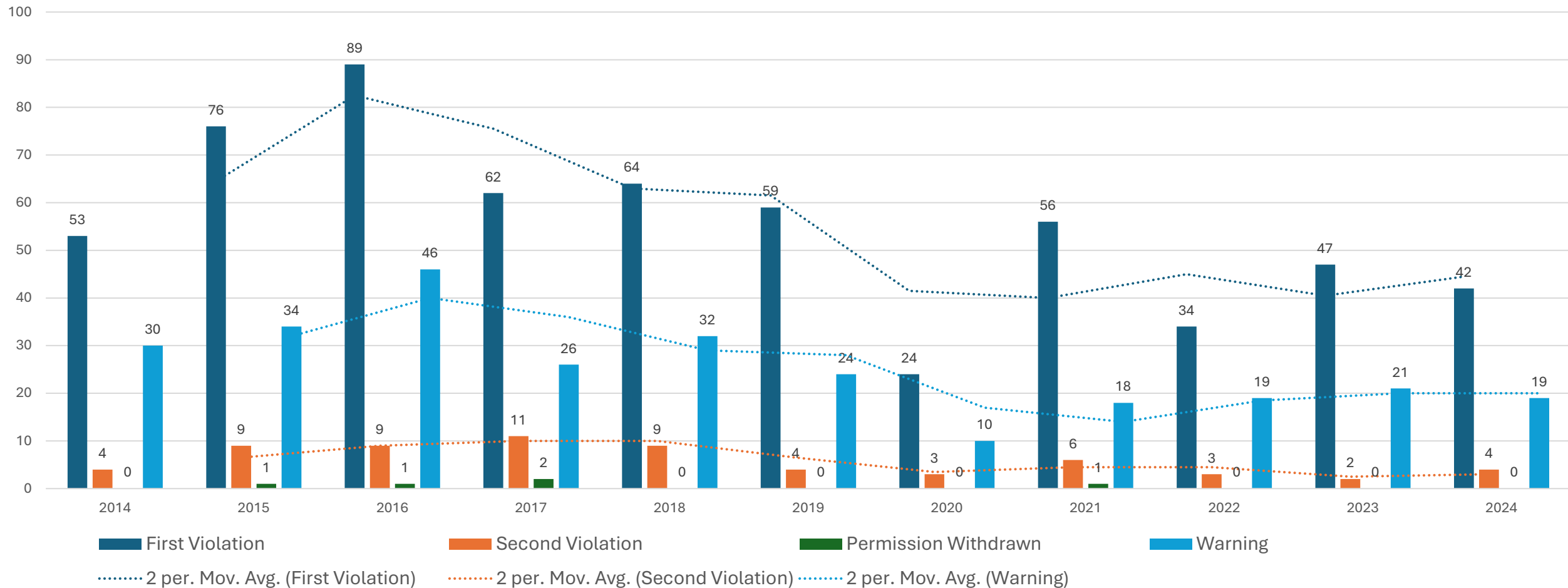


# September Noise Violations

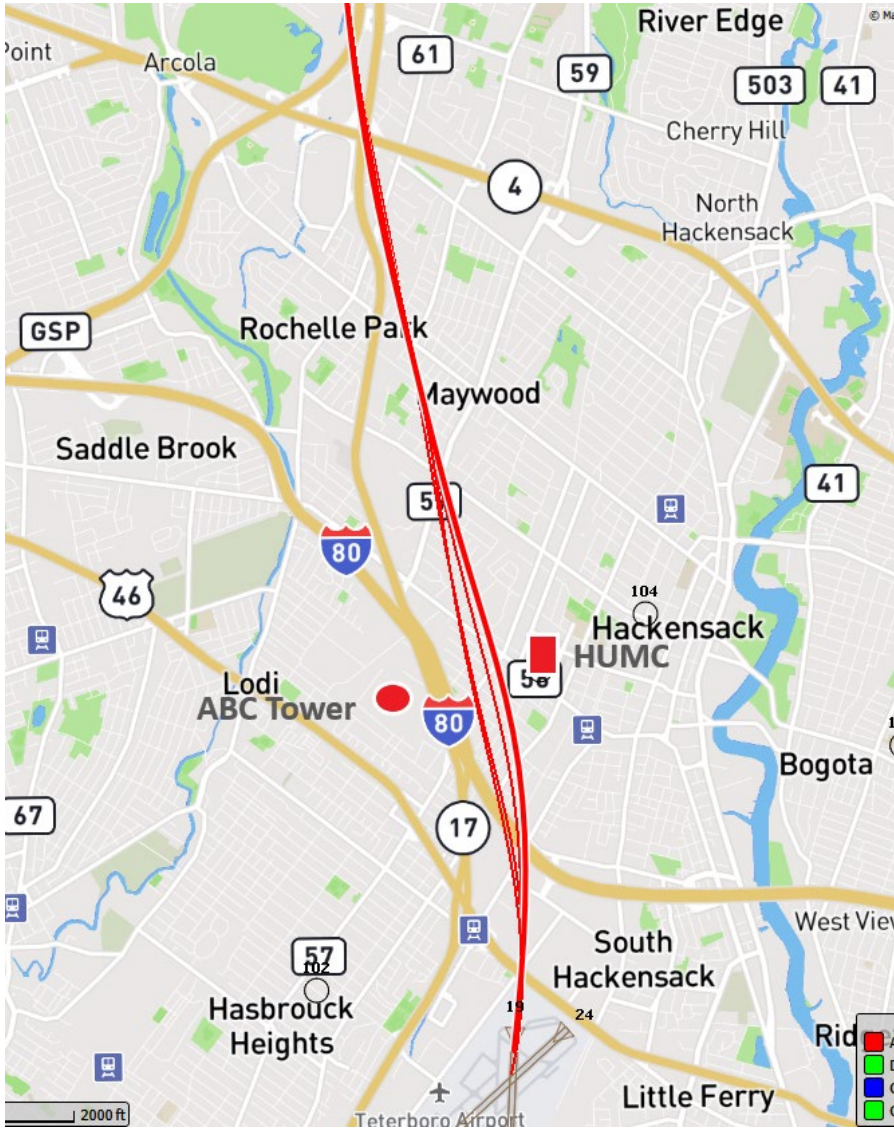
Violation Level	September 2024	YTD 2024	September 2023	YTD 2023
First	2	42	3	47
Second	0	4	0	2
Third	0	0	0	0
Warning	3	19	1	21

# Year-to-Date Noise Violations

## 10 Year Trend







# Runway 19 Offset Approach

Nighttime Usage (10:00 PM – 07:00 AM)

Month	RWY 19 Arrivals (Night)	Offset Approach Arrivals (Night)	% of Offset Approach Arrivals (Night)
Sept. 2023	216	48	22.22%
Sept. 2024	87	11	12.64%
<b>Last 12 Months</b>	<b>3,014</b>	<b>587</b>	<b>19.48%</b>

# 4<sup>th</sup> Quarter 2024 TANAAC Meeting

- The next TANAAC Meeting will take place Wednesday October 30<sup>th</sup> at 6:00 pm
- Virtual format (Microsoft Teams)
- Contact Gabe Andino at [gandino@teb.com](mailto:gandino@teb.com) or Patty Salvato at [pasalvato@panynj.gov](mailto:pasalvato@panynj.gov) for meeting link



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## UPCOMING MEETINGS

- Airport Certification Inspection – October 22<sup>nd</sup> – 25<sup>th</sup>, 2024
  - TANAAC Meeting – October 30<sup>th</sup> - 6:00pM-Virtual
- Manager's Meeting – November 13<sup>th</sup> – 10:30AM – Hybrid

# TEB Manager's Meeting



OPEN DISCUSSION

# Thank You!

