

# TEB Manager's Meeting

PORT  
AUTHORITY  
NY NJ

AIR LAND RAIL SEA

November 2022



# TEB Manager's Meeting

November 2022



TEB – Monthly Statistics  
Airport Manager  
Maria Sheridan

# TEB OCTOBER 2022 Statistics



Presented at the NOVEMBER 2022 – Airport Manger’s Meeting

	<b>2022</b>	<b>2021</b>	<b>% Change</b>
<b>Month A/C Ops</b>	<b>15,671</b>	16,055	-2 %
<b>Month Jet Ops</b>	<b>13,338</b>	13,560	-2 %
<b>YTD A/C Ops</b>	<b>136,568</b>	112,183	22 %
<b>Fuel (gals)</b>	<b>5,163,911</b>	5,387,003	-4 %
<b>YTD Fuel</b>	<b>46,313,570</b>	37,696,791	23 %
<b>Int’l Arrivals</b>	<b>842</b>	707	19 %
<b>YTD Int’l Arr.</b>	<b>7,365</b>	4,557	62 %

**Highest Activity Day:** 652 – Thursday, October 20<sup>th</sup>

**Day(s) w/ Ops Over 600:** 9

# TEB Manager's Meeting

November 2022



Airport Operations Update  
Manager, Airport Operations & Security  
Scott Marsh

# TEB Manager's Meeting – November 2022

Airport Operations – Airfield Construction Project Update

## RWY 6/24 Rehabilitation – 2022 - 2023

### Hours of Work:

Runway 6-24 Closures:

Weeknights: (April 2022 thru April 2023)

- Sunday, Tuesday, Wednesday, Thursday, and Friday - 10:30 pm to 6:30 am the following morning
- Monday 10:30 pm to 8:30 am Tuesday

Weekends: (May 2<sup>nd</sup> – Nov 30<sup>th</sup>)

- 12-hour closures
  - Friday 10:00pm – Saturday 12:00 noon
  - Friday 10:00pm – Saturday 12:00 noon

# TEB Manager's Meeting – November 2022

## Airport Operations – Airfield Construction Project Update

### FAA Construction

- ILS RWY 19 System Upgrade
  - Full ILS OTS; July 11<sup>th</sup> – **November 18<sup>th</sup>**
  
- RWY 01 VASI upgraded to PAPI (2023)
- Power Distribution Upgrades to: (2023)
  - RWY 01 VASI/PAPI
  - RWY 01 REILs
  - RWY 06 GS
  - RWY 06 LOC
  - RWY 24 PAPI
  - ASOS

# TEB Manager's Meeting – November 2022

## Airport Operations – Project Update

### ➤ FAA Control Tower

- ORIGINAL 300' CRANE REPLACED WITH A 231' CRANE ON MAY 19, 2022.
- NOTAMs ISSUED due to the 231' CRANE:
- FDC 2/6498 TEB IAP - ILS OR LOC RWY 6, AMDT 291... S-ILS 6 DA221/HAT 215 ALL CATS.
- FDC 2/6497 TEB IAP - RNAV (GPS) Y RWY 19, AMDT 1... LPV DA281/HAT 275 ALL CATS.
- FDC 2/6496 TEB IAP - ILS OR LOC RWY 19, AMDT 1... S-ILS 10 DA281/HAT 275 ALL CATS.

# TEB Manager's Meeting – November 2022

## Airport Operations – Project Update

### ➤ Local Airport Update

#### EWR

- RWY 4L/22R Interim Rehabilitation
- TWY Z Rehabilitation

#### JFK

- RWY 4L/22R Interim Rehabilitation
- TWY C Rehabilitation

#### MMU

- RWY 23 GS and MALSR upgrades
  - RWY 5/23 Closure: Sep 30 – Oct 3



# TEB Manager's Meeting – November 2022

Airport Operations

- FAA Annual Certification Inspection

# TEB Manager's Meeting – November 2022

Airport Operations – Aircraft Traffic Outlook September / October

## ➤ November Events

Daylight Savings Time Ends: Nov 6

Election Day: Nov 8

Veterans Day: Nov 11

- Getaways Nov 2–4 and Nov 9–10

- Returns Nov 14-15

Thanksgiving Day – Nov 24

- Getaways Nov 16-18 and Nov 22-23

- Returns Nov 28-29

NYC Tree Lighting Ceremony - Nov 30

## ➤ December Events

➤ Christmas Day

# TEB Manager's Meeting – November 2022

## Airport Security Update

- Airport Community Watch Program
  - Audit Update

# TEB Manager's Meeting

November 2022



## Airport Construction Update

Kenneth Wright

# ***CONSTRUCTION UPDATE***

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November 2022

# TEB-144.063A

## Rehabilitation of Runway 6-24

**General Contractor:** Tilcon New York, Inc.

**Award Date:** March 14, 2022

**Preconstruction Meeting Date:** March 22, 2022

**Contract Authorization:** \$12,417,803

**Project Update:** All landscaping is complete. Swap-out of LED Runway Edgelights is complete. REILs systems are complete. Restriping RW 6-24, and areas of 1-19 and TW Q. Final Inspection completed.

# TEB-144.063A

## Rehabilitation of Runway 6-24

### Remaining Items:

- Photometric testing (week of Nov 14)
- Replacement 1 pavement weather sensor (week of Nov 7)
- Cleanup stockpiles from Gate C (TBD)
- Any additional work requested by TEB facility
  - Catch Basin apron repair (end of November)

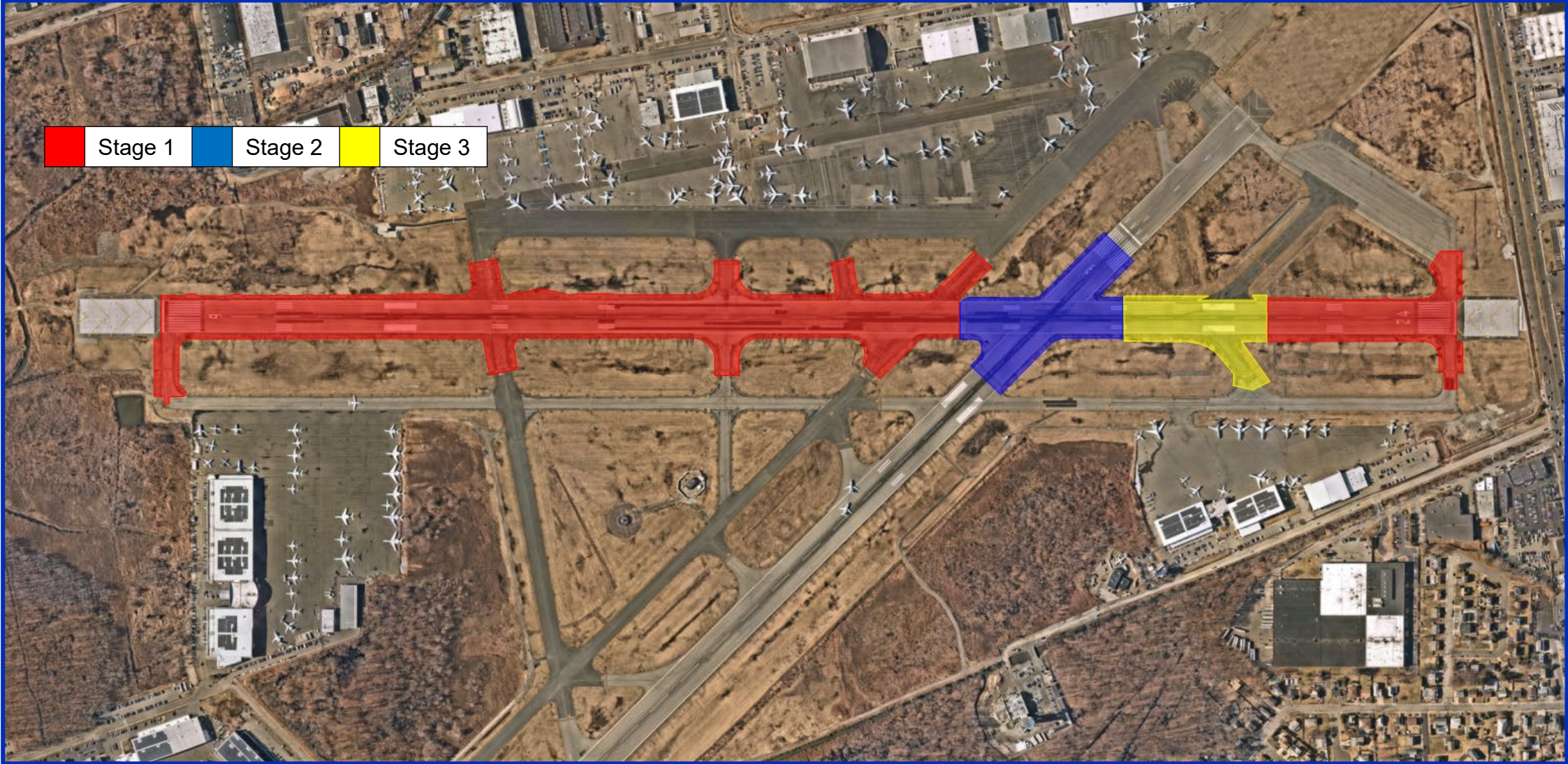
\*All tentative completion dates subject to weather delays

## Contract Milestones

Description	Scheduled Completion Date
Complete all asphalt milling and paving work, excluding grooving	August 31, 2022
Complete all electrical light systems work, including photometric testing, except Runway 6-24 TDZs	November 30, 2022
Complete all remaining work	April 28, 2023



# Construction Staging





# TEB 144.063A - Rehabilitation of Runway 6-24

## Runway 6-24 and 1-19 Re-Striping





# **Winter 2022 – 2023 Summary**

through November 9, 2022

## Overview 2022-2023

- Snow Events 0
- Freezing Rain Events 0
- **Total Precipitation Events** 0
  
- Snow Total YTD 0.00 inches
  
- Total Liquid Chemical 0 gallons
- Total Solid Chemical 0 tons
- Total Sand 0 yards

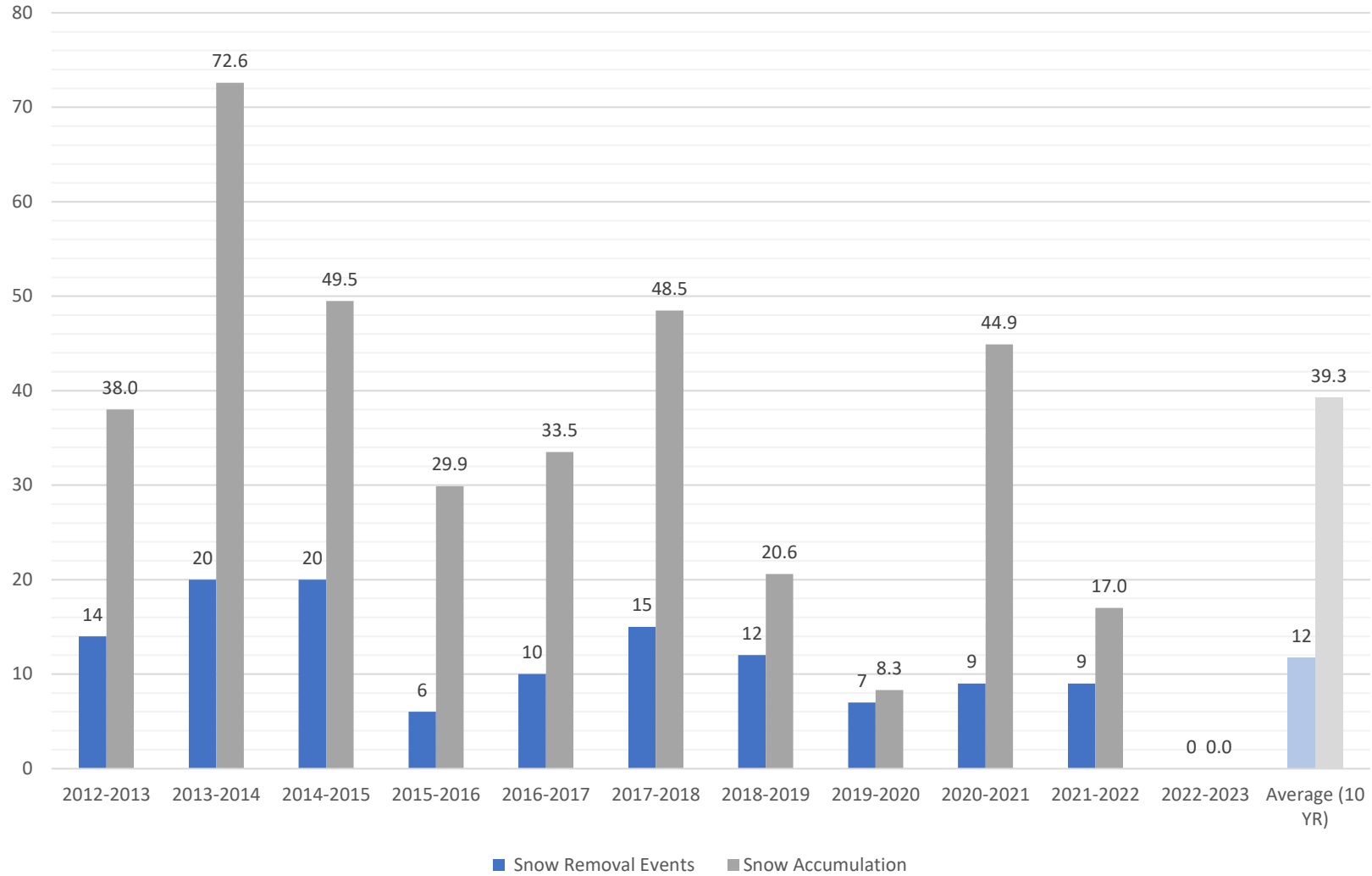
# 2022-2023 Event Summary

Date of Event [Duration]	Precipitation	Runway & Airport Closures	Total Time Closed	Treatment	Comments

# 10-Year Comparison

Snow Season	Snow Removal Events	Snow Accumulation
2012-2013	14	38.0
2013-2014	20	72.6
2014-2015	20	49.5
2015-2016	6	29.9
2016-2017	10	33.5
2017-2018	15	48.5
2018-2019	12	20.6
2019-2020	7	8.3
2020-2021	9	44.9
2021-2022	9	17.0
2022-2023	0	0.0
Average (10 YR)	12	39.3

# Comparison



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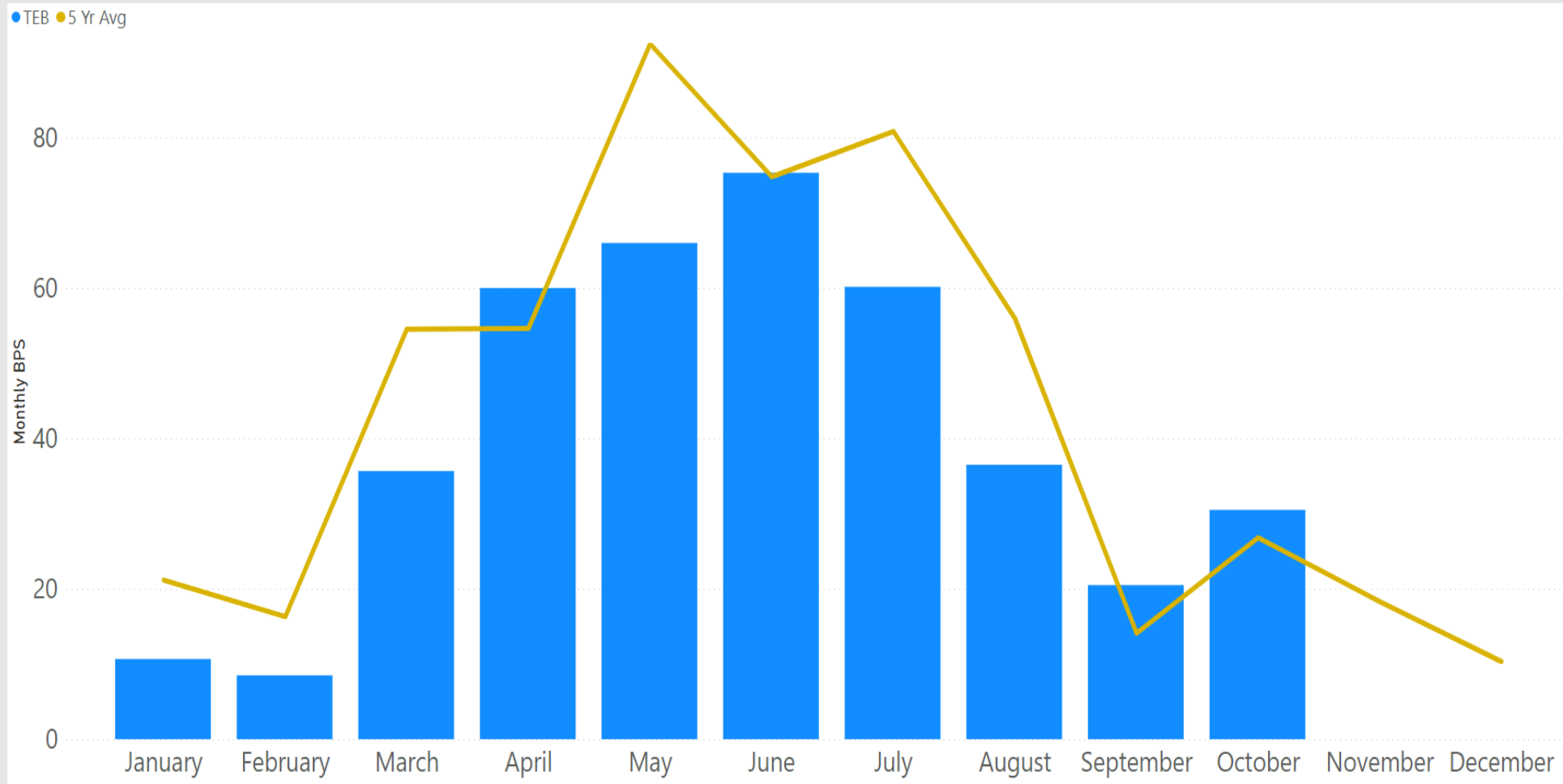
## Wildlife Management Update

Terri Riotto – USDA

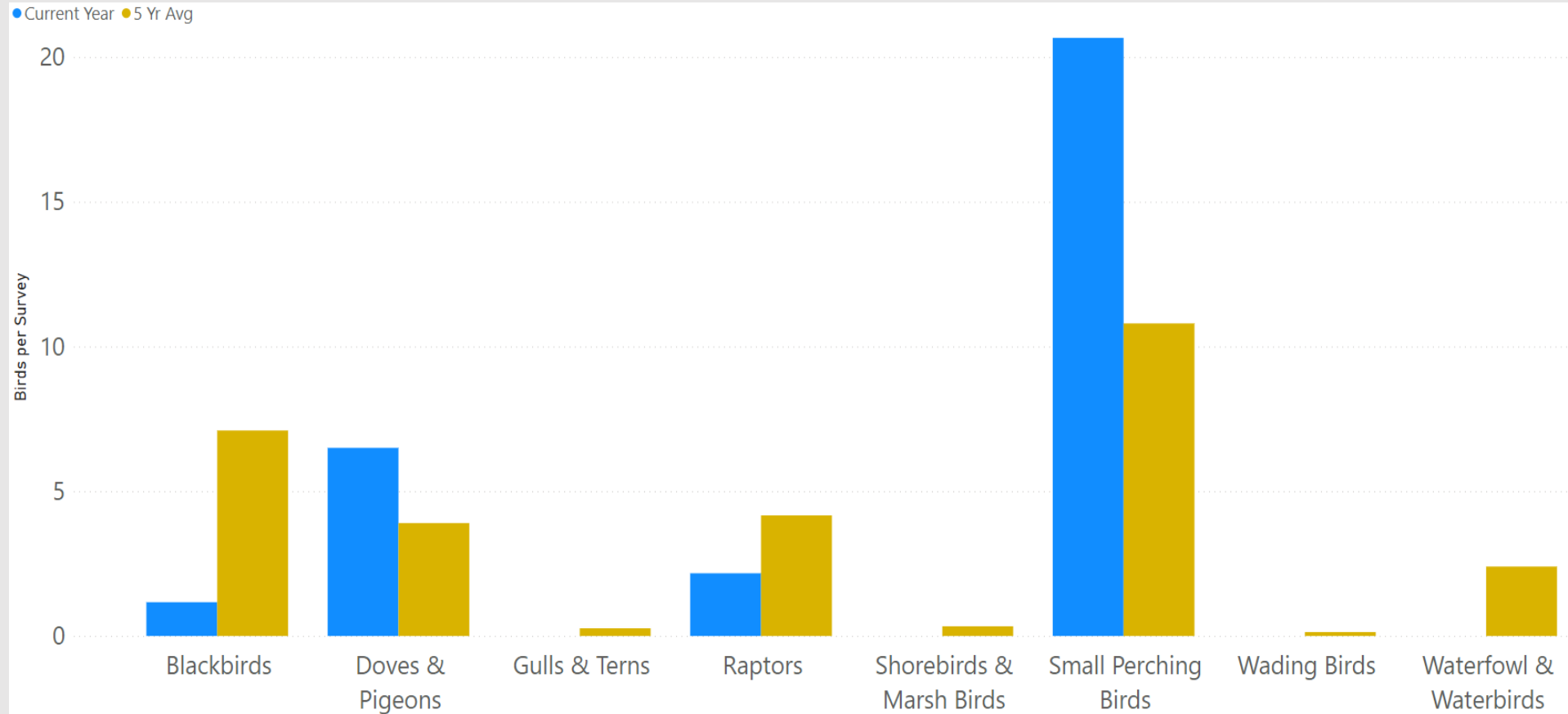




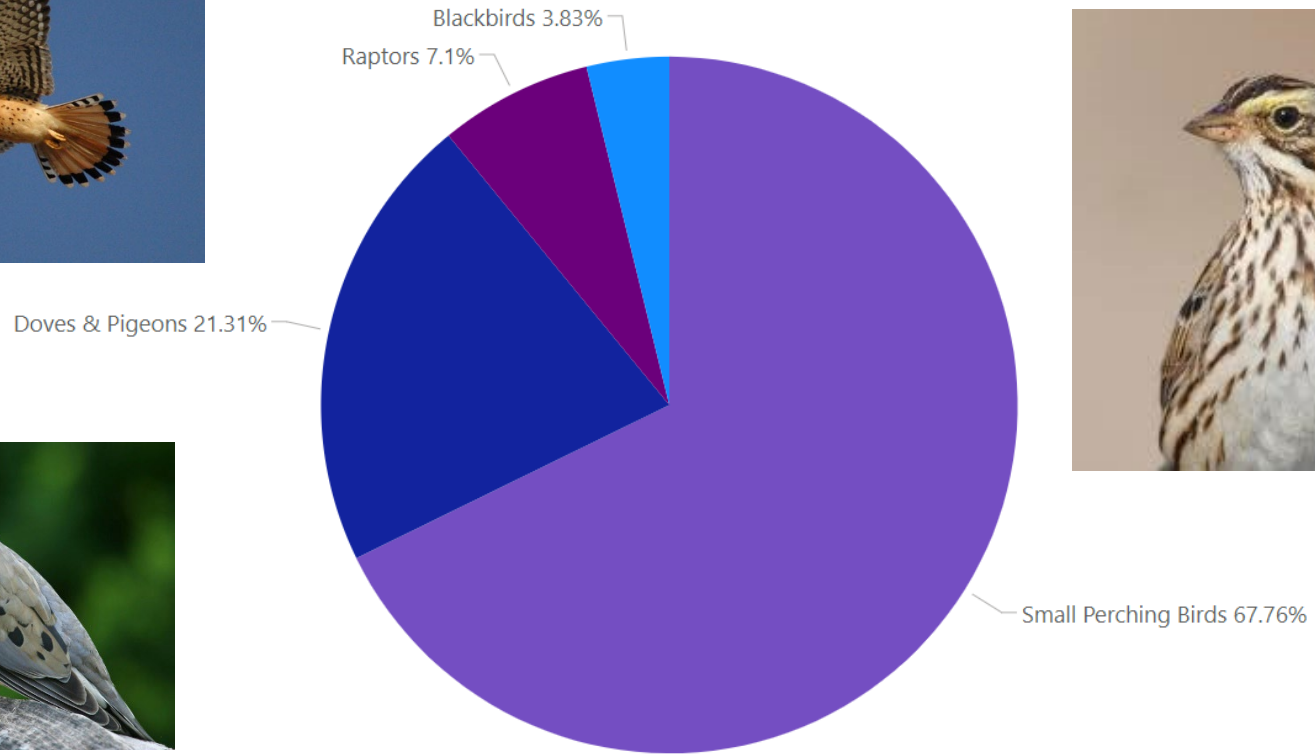
## Average Number of Birds Observed per Survey



## Average Number of Birds per Guild Observed per Survey



# On-Airport Observations by Guild



# Raptor Relocations

Month	Species	Number trapped and relocated
February	American kestrel	1
March	American kestrel	13
April	American kestrel	36
July	American kestrel	2
August	American kestrel	1
September	American kestrel	35
October	American kestrel	54
	Cooper's hawk	1
	Red-shouldered hawk	1
	Red-tailed hawk	1
<b>YTD Total</b>		<b>145</b>





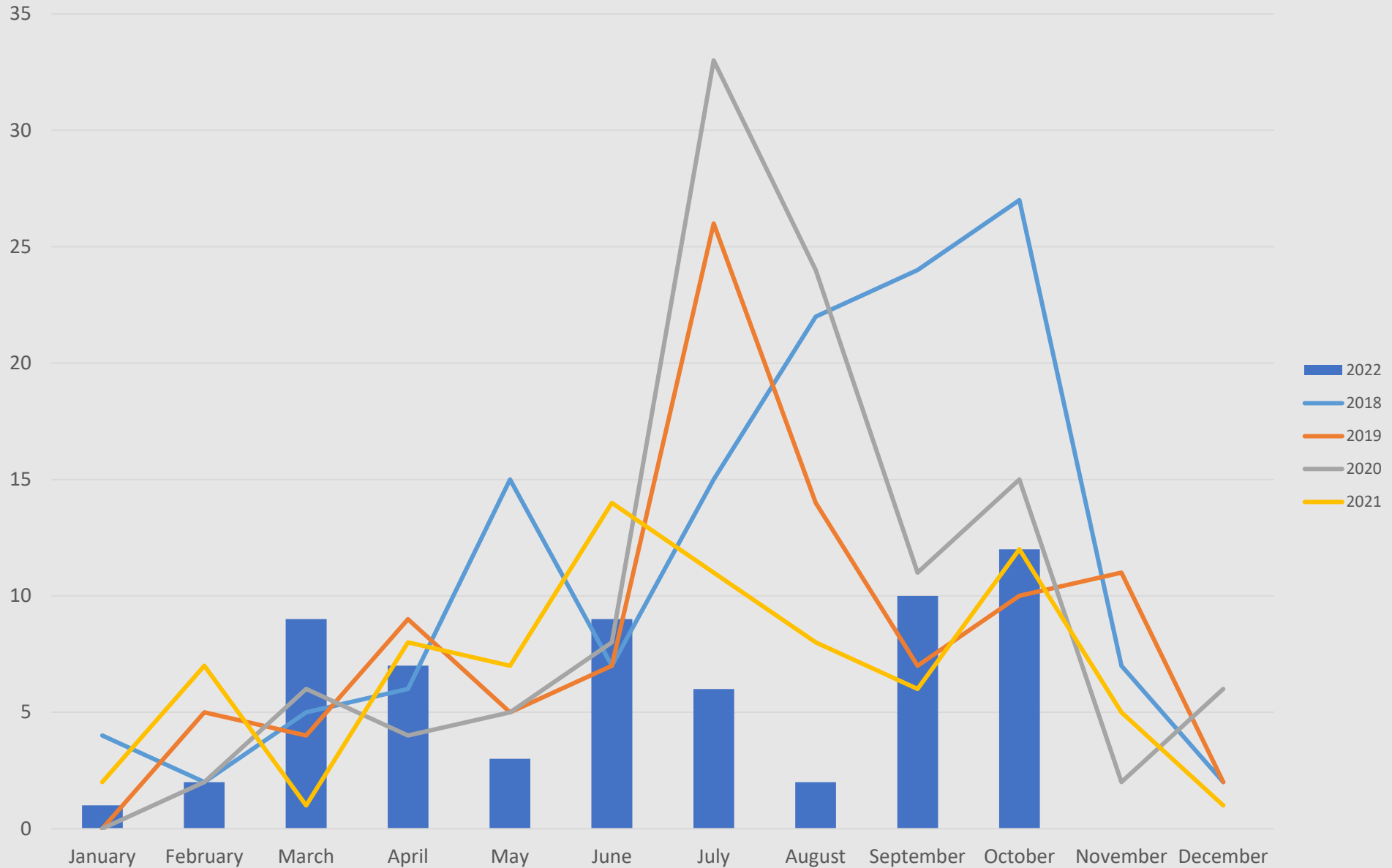
# October Wildlife Strikes

Species	Strikes	Comments
American kestrel	6	
Chimney swift	1	
Merlin	1	
Mourning dove	2	
Swamp sparrow	1	
White-throated sparrow	1	
<b>Total</b>	<b>12</b>	





TEB Strikes 2018-2022



# TEB Manager's Meeting

November 2022



TEB Noise Office Update  
Gabe Andino





Airport Manager's Meeting  
Noise/Environmental Update

November 9, 2022

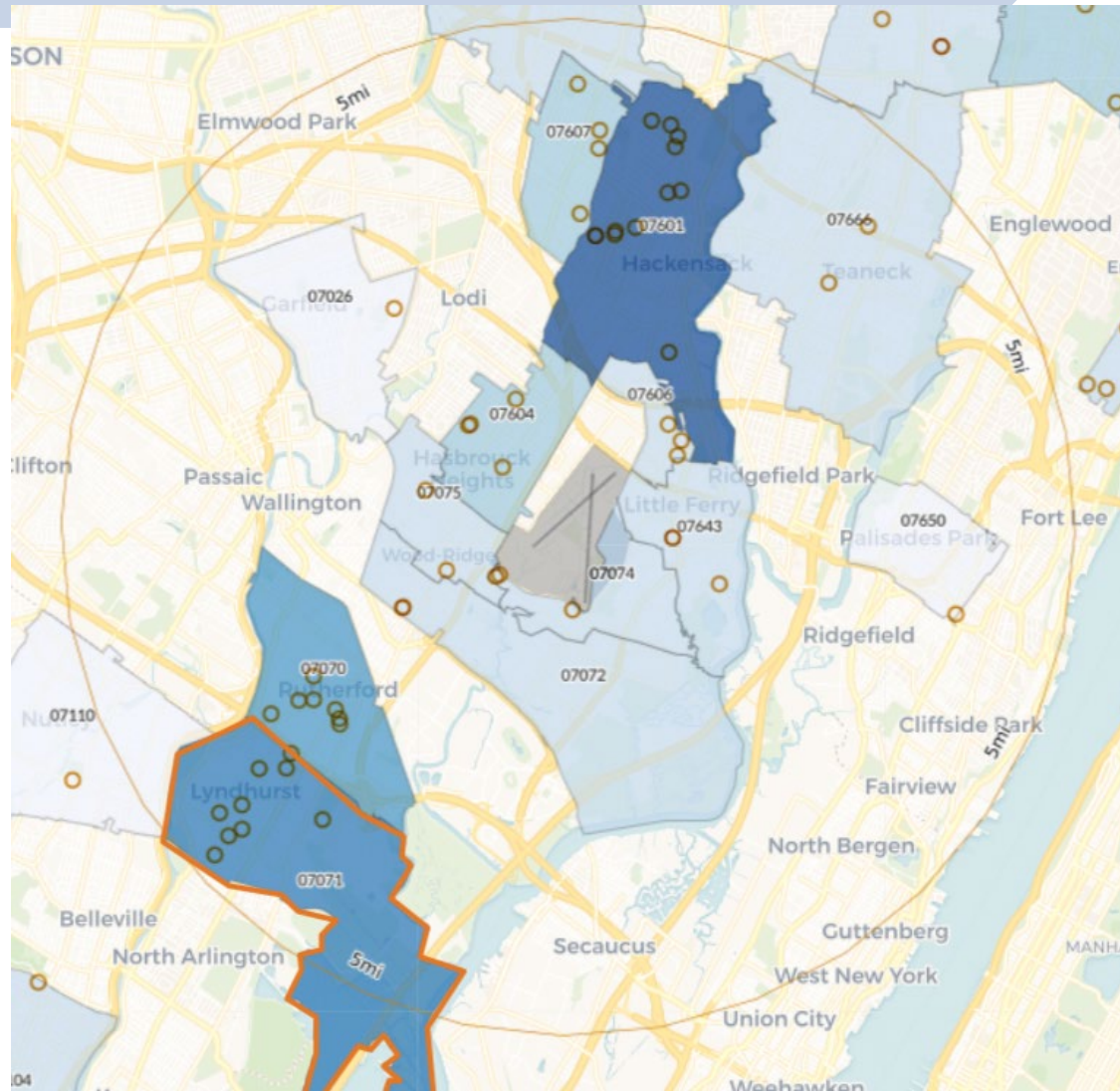


# Noise Complaints October 2022

	2022		2021	
	Complaints	Callers	Complaints	Callers
October Complaints All Hours	6,092	128	6,418	246
YTD Complaints All Hours	66,968	1,107	34,116	455
October Complaints 10:00 PM - 7:00 AM	532	46	720	61
YTD Complaints 10:00 PM - 7:00 AM	7,769	305	3,861	121

# Complaint Locations October 2022

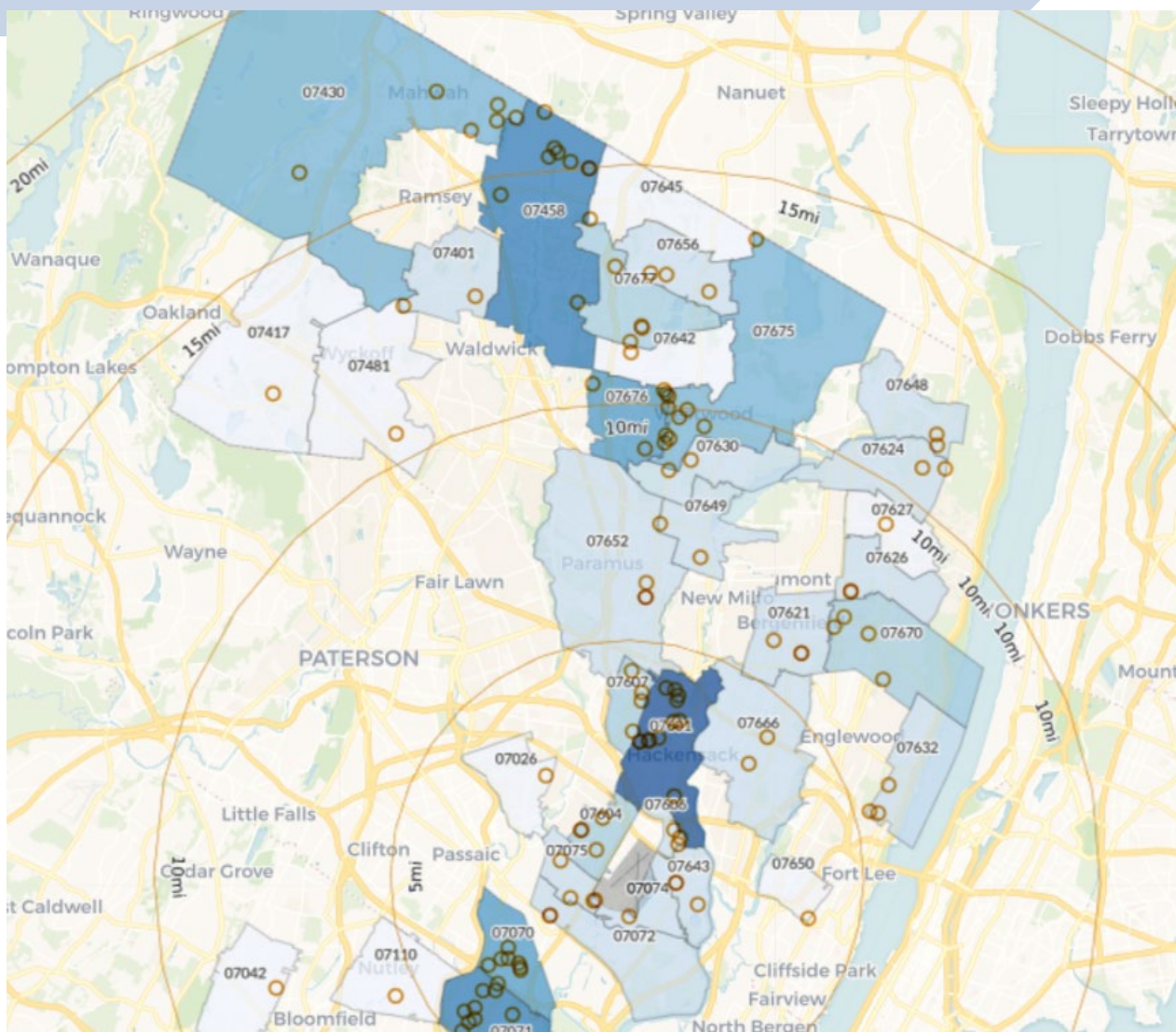
5-mile Radius





# Complaint Locations October 2022

20-mile radius



## October Noise Violations

<b>Violation Level</b>	<b>October 2022</b>	<b>YTD 2022</b>	<b>October 2021</b>	<b>YTD 2021</b>
<b>First</b>	4	38	6	63
<b>Second</b>	1	3	0	6
<b>Third</b>	0	0	0	1
<b>Warning</b>	5	19	3	20

# TEB Manager's Meeting



OPEN DISCUSSION

# TEB Manager's Meeting

November 2022



## UPCOMING MEETINGS

- Manager's Meeting – December 14 – 10:30PM – Virtual
  - Center for Hope and Safety Holiday Gift Drive –  
Deadline December 13

# Thank You!







# Safety Accredited

This airport has been accredited for our cleaning and safety practices.