

TEB Manager's Meeting

PORT
AUTHORITY
NY NJ

AIR LAND RAIL SEA

December 2022



TEB Manager's Meeting

December 2022



TEB – Monthly Statistics
Airport Manager
Maria Sheridan

TEB NOVEMBER 2022 Statistics



Presented at the DECEMBER 2022 – Airport Manger’s Meeting

	2022	2021	% Change
Month A/C Ops	15,784	16,184	-2 %
Month Jet Ops	13,812	13,919	-1 %
YTD A/C Ops	152,352	128,367	19 %
Fuel (gals)	5,321,062	5,851,376	-9 %
YTD Fuel	51,634,632	43,548,167	19 %
Int’l Arrivals	868	829	5 %
YTD Int’l Arr.	8,233	5,386	53 %

Highest Activity Day: 670 – Thursday, November 17th

Day(s) w/ Ops Over 600: 10

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Airport Operations Update
Manager, Airport Operations & Security
Scott Marsh

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Airport Operations – Airfield Construction Project Update

RWY 6/24 Rehabilitation – 2022 - 2023

Final closeout items being addressed.

Project Accomplished

- Resurfaced asphalt pavement
- Grooved surface
- Shoulder grading 25 feet from Runway and Taxiway edges
- New RWY Markings
- LED light fixtures for RWY Centerline, RWY Edge, RWY Threshold/End, RWY 6 TDZ's, TWY Centerline, and REILs

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Airport Operations – Airfield Construction Project Update

FAA Construction

- ILS RWY 19 System Upgrade
 - Returned to service – **November 18th**

- 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

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Airport Operations – Project Update

➤ FAA Control Tower

- All crane NOTAMS cancelled
- New NOTAM issued for the control tower at 195-feet MSL

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Airport Operations – Project Update

➤ Local Airport Update

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Airport Operations

- FAA Annual Certification Inspection

December 5, 6, and 7

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Airport Operations – Aircraft Traffic Outlook November / December

➤ December Events

Hanukkah – Dec 18 – 26

Christmas Day – Dec 25

Kwanzaa – Dec 26 – Jan 1

➤ January Events

New Years Day – Jan 1

Martin Luther King Day – Jan 16

➤ February Events

Grammy's – Feb 5

Super Bowl – Feb 12

Valentine's Day – Feb 14

Daytona 500 – Feb 19

Presidents Day – Feb 20

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Airport Security Update

➤ Audit Update

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Airport Construction Update

Kenneth Wright

CONSTRUCTION UPDATE

December 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: Cleanup soil stockpile at Gate C is complete. Catch Basin apron repair is complete. General site cleanup is ongoing.

TEB-144.063A

Rehabilitation of Runway 6-24

Remaining Items:

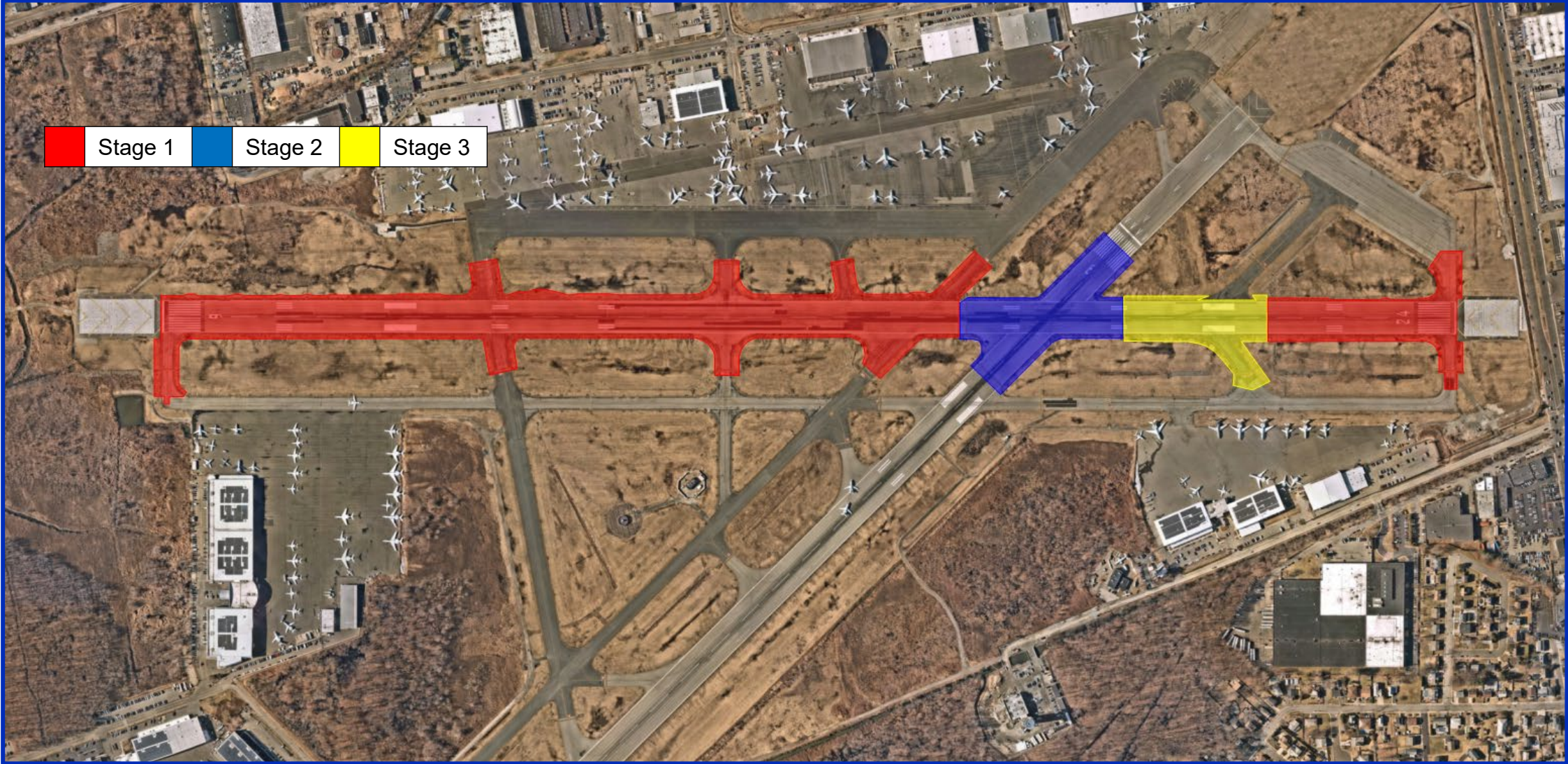
- Corrective action for any deficient lights upon receipt of photometric testing

*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

Catch Basin Apron Repair





Winter 2022 – 2023 Summary

through December 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

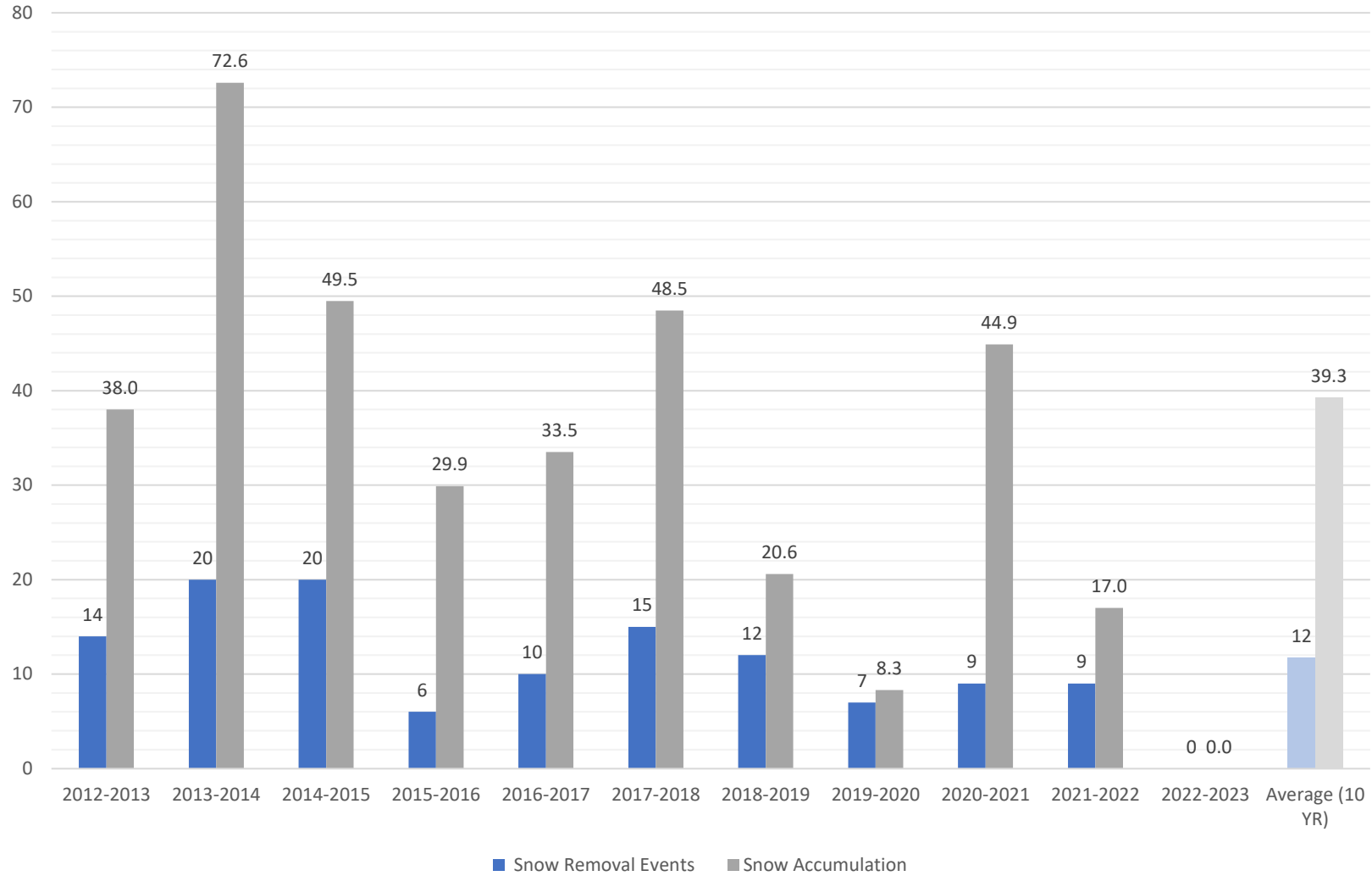
2022-2023 Event Summary

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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ATCT – FAA Update
Lazaro Arteaga
Acting Manager

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Wildlife Management Update

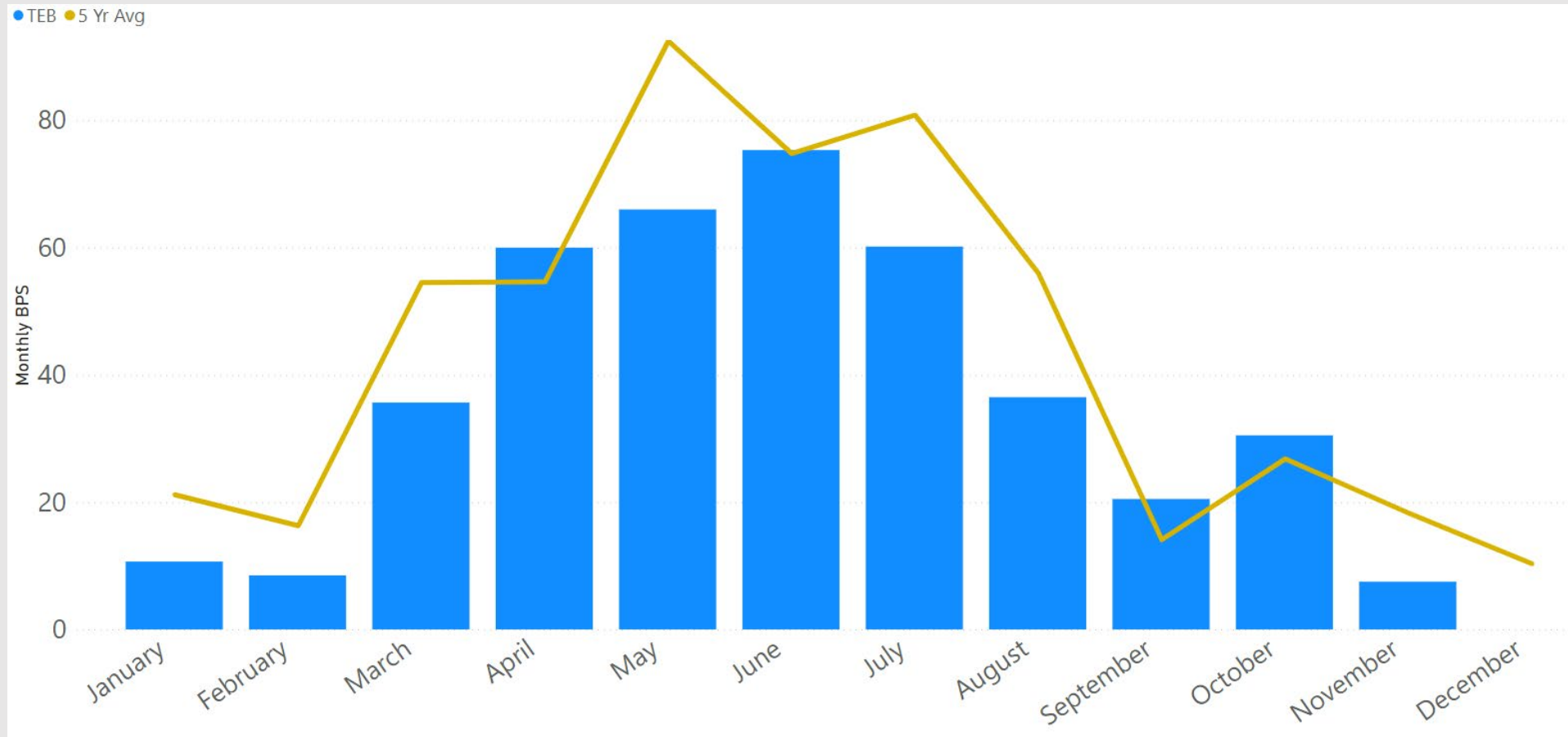
Terri Riotto – USDA



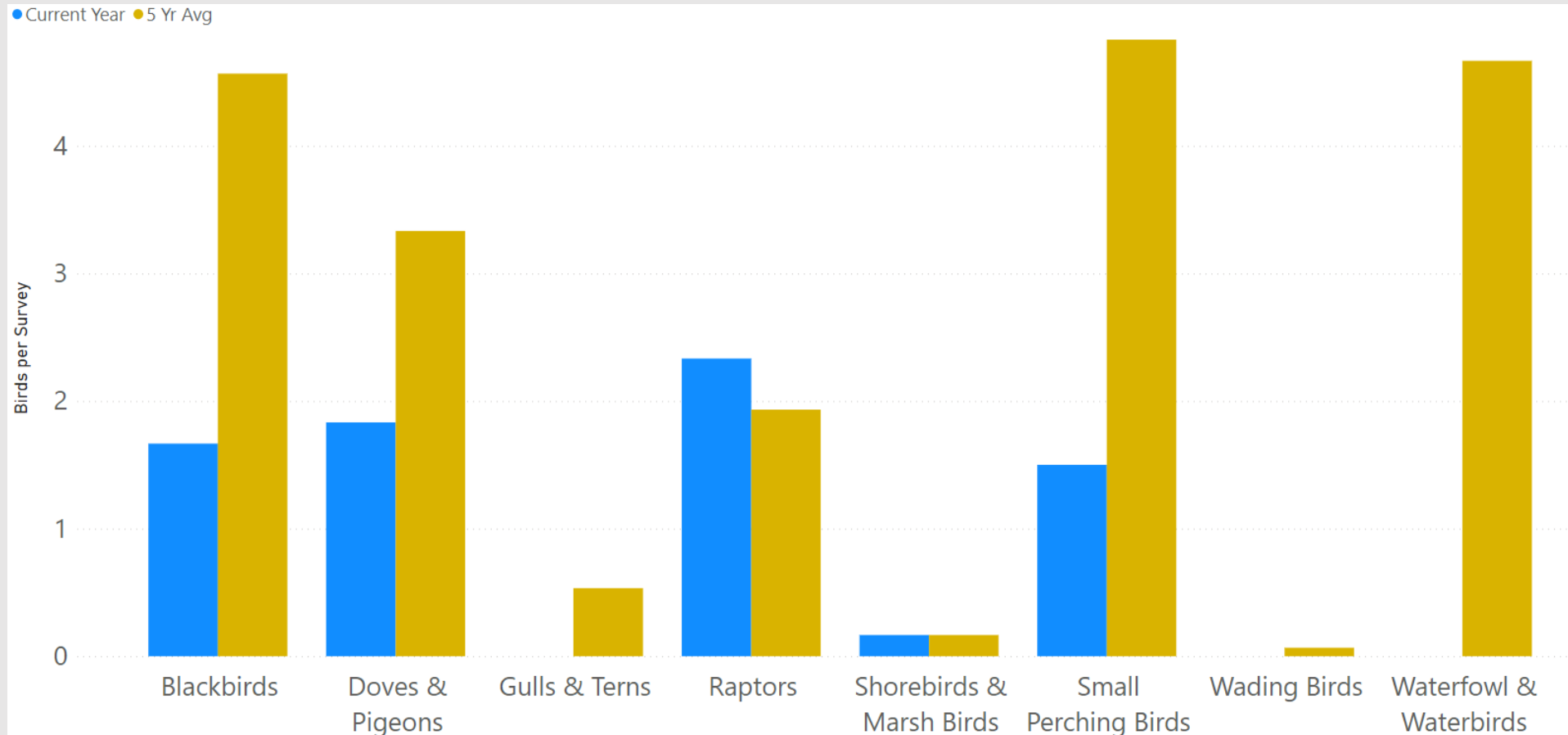
United States Department of Agriculture



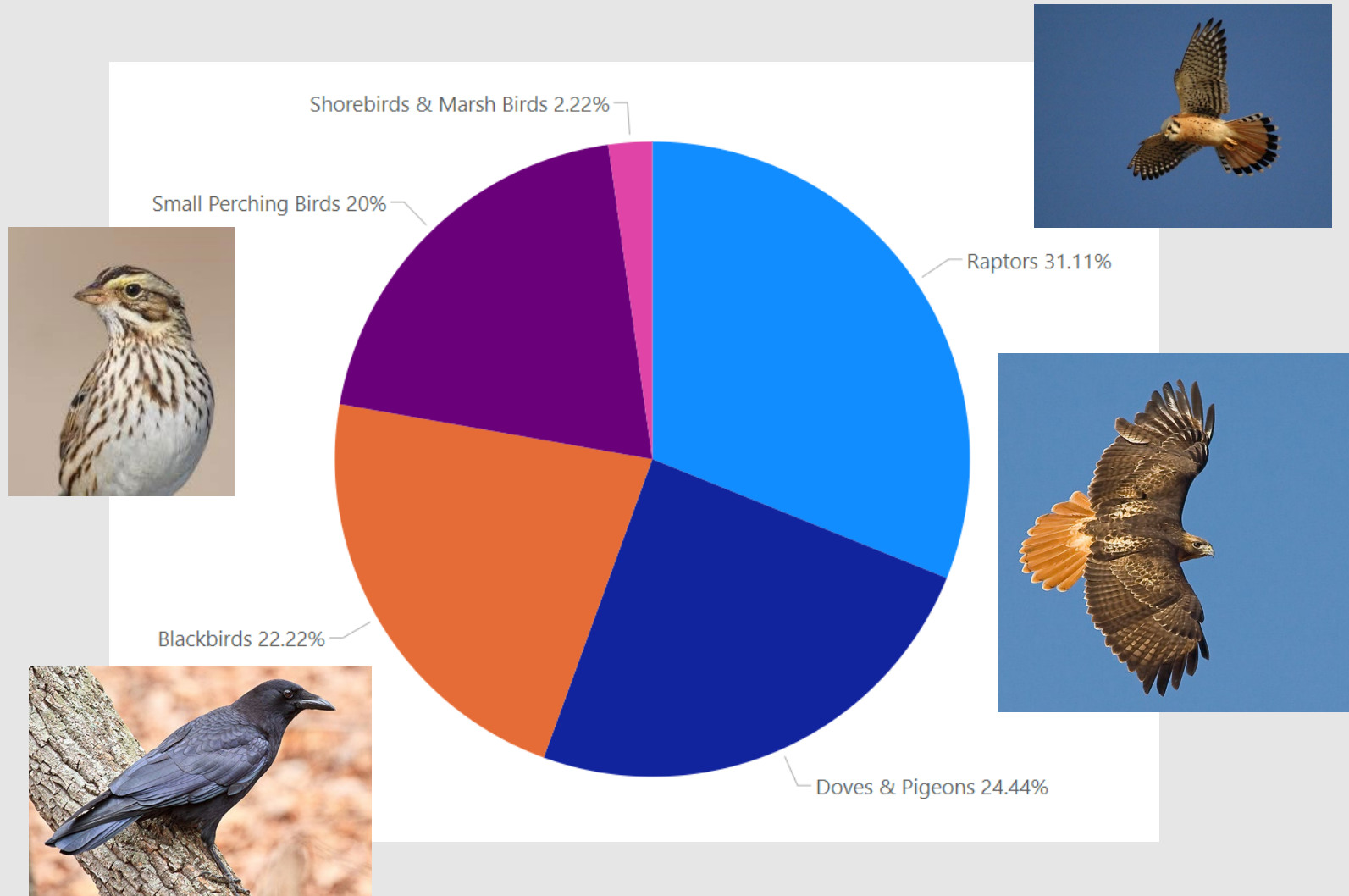
Average Number of Birds Observed per Survey



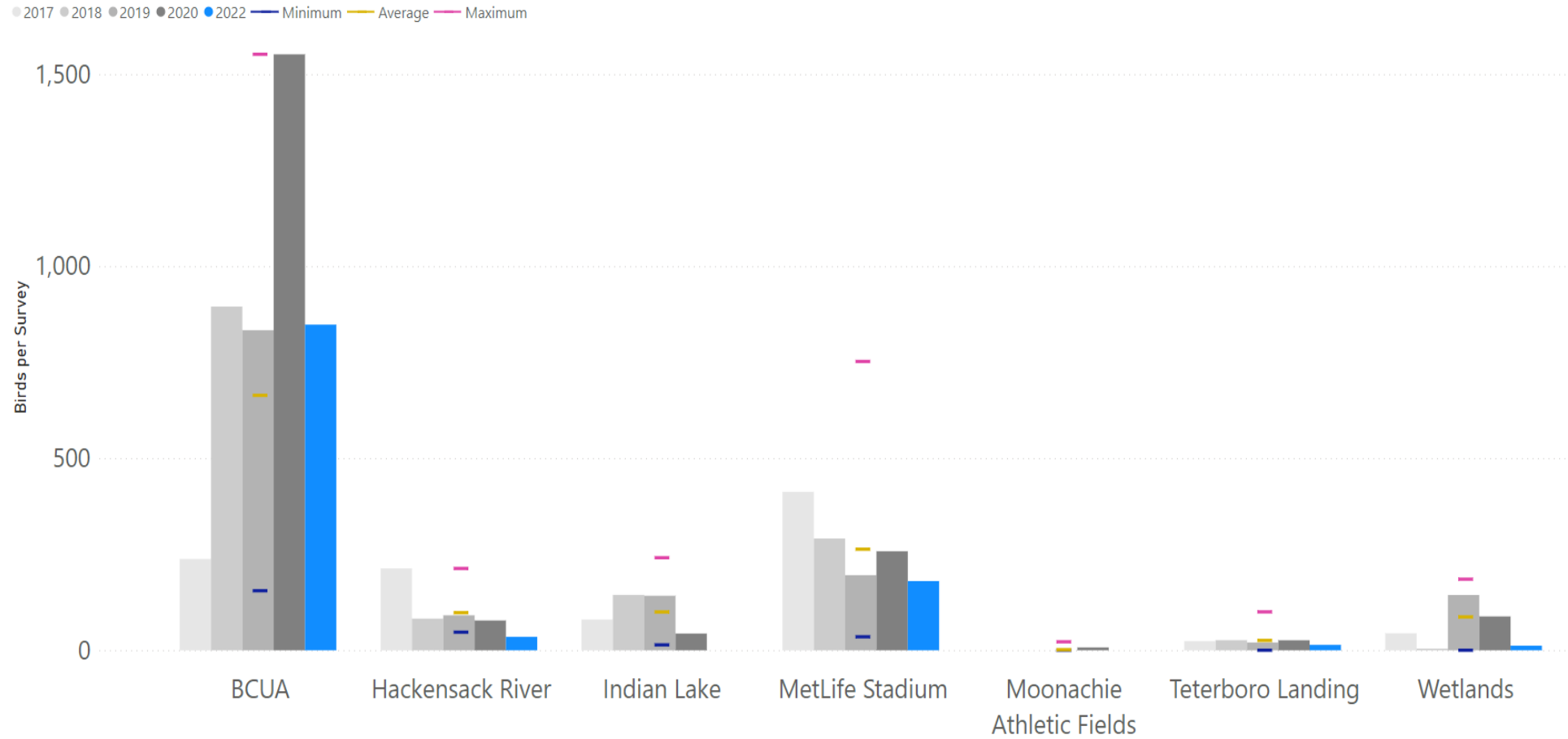
Average Number of Birds per Guild Observed per Survey



On-Airport Observations by Guild



Number of Birds Observed per Survey



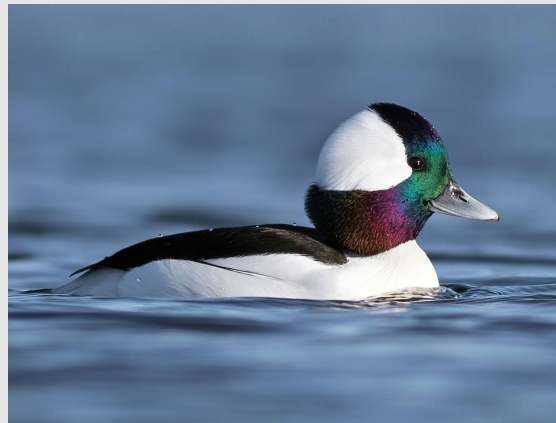
Raptor Relocations

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
November	American kestrel	4
	Merlin	1
	Red-tailed hawk	1
YTD Total		151



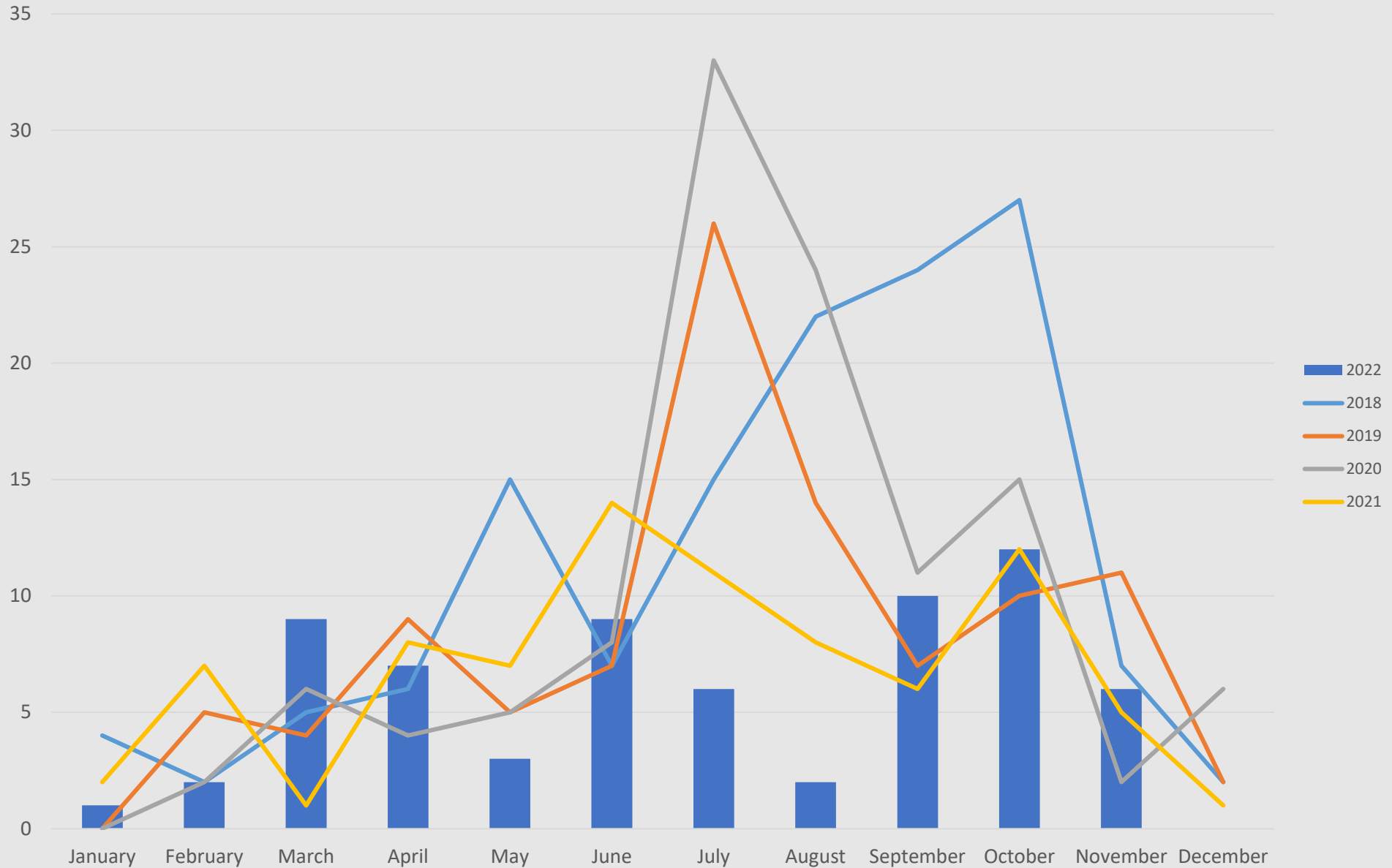
November Wildlife Strikes

Species	Strikes	Comments
Bufflehead	1	Off-airport, damaging, ID from snarge
Mourning dove	1	
Rock pigeon	1	
Savannah sparrow	1	
White-tailed deer	2	Reports of 4 deer observed in Rwy 1-19 safety area on two separate days. Runway briefly closed out of an abundance of caution. Deer subsequently removed.
Total	6	





TEB Strikes 2018-2022



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TEB Noise Office Update
Gabe Andino



Airport Manager's Meeting
Noise/Environmental Update

December 15, 2022

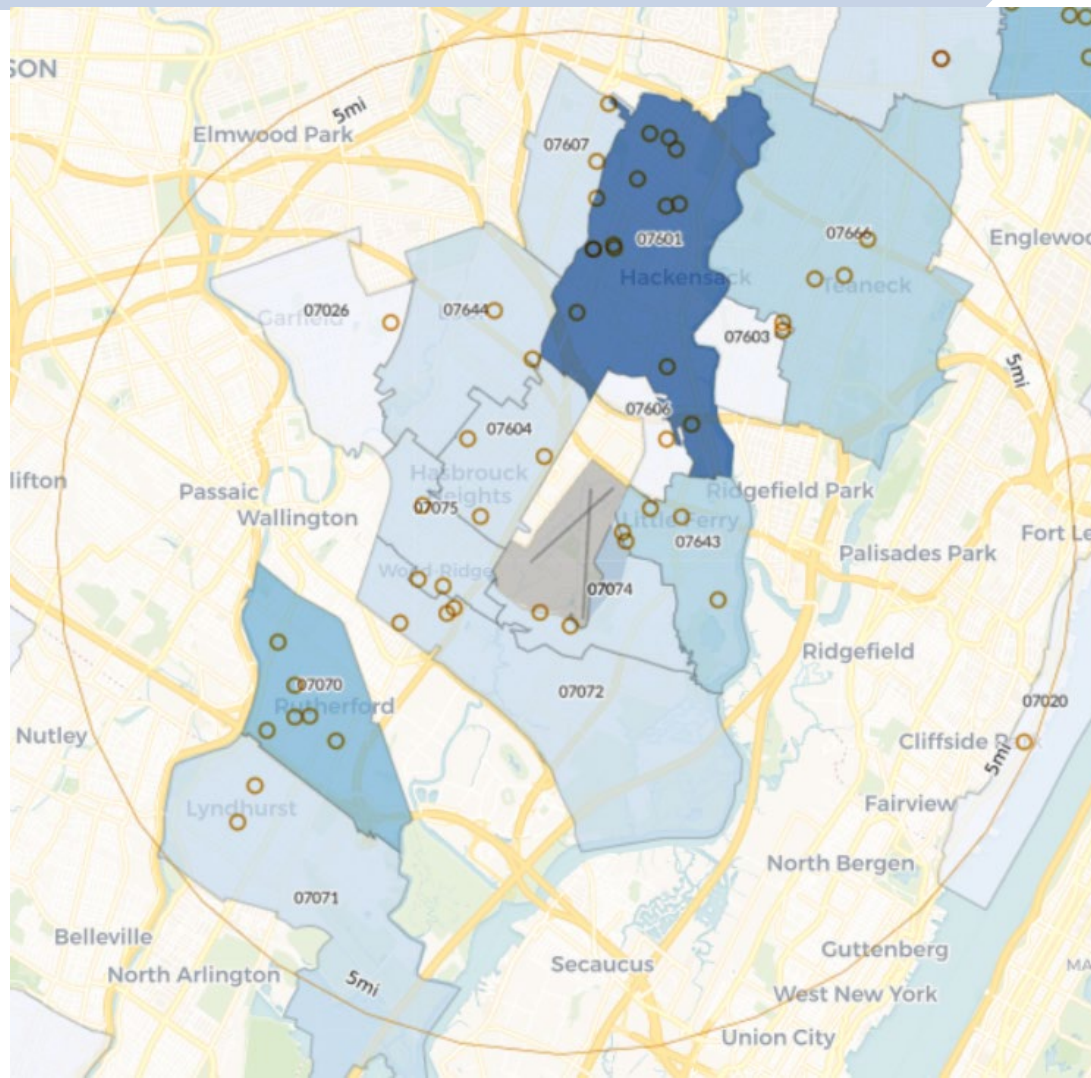


Noise Complaints November 2022

	2022		2021	
	Complaints	Callers	Complaints	Callers
October Complaints All Hours	6,621	156	4,634	162
YTD Complaints All Hours	73,750	1,176	38,750	557
October Complaints 10:00 PM - 7:00 AM	612	60	527	59
YTD Complaints 10:00 PM - 7:00 AM	8,396	4,388	4,388	158

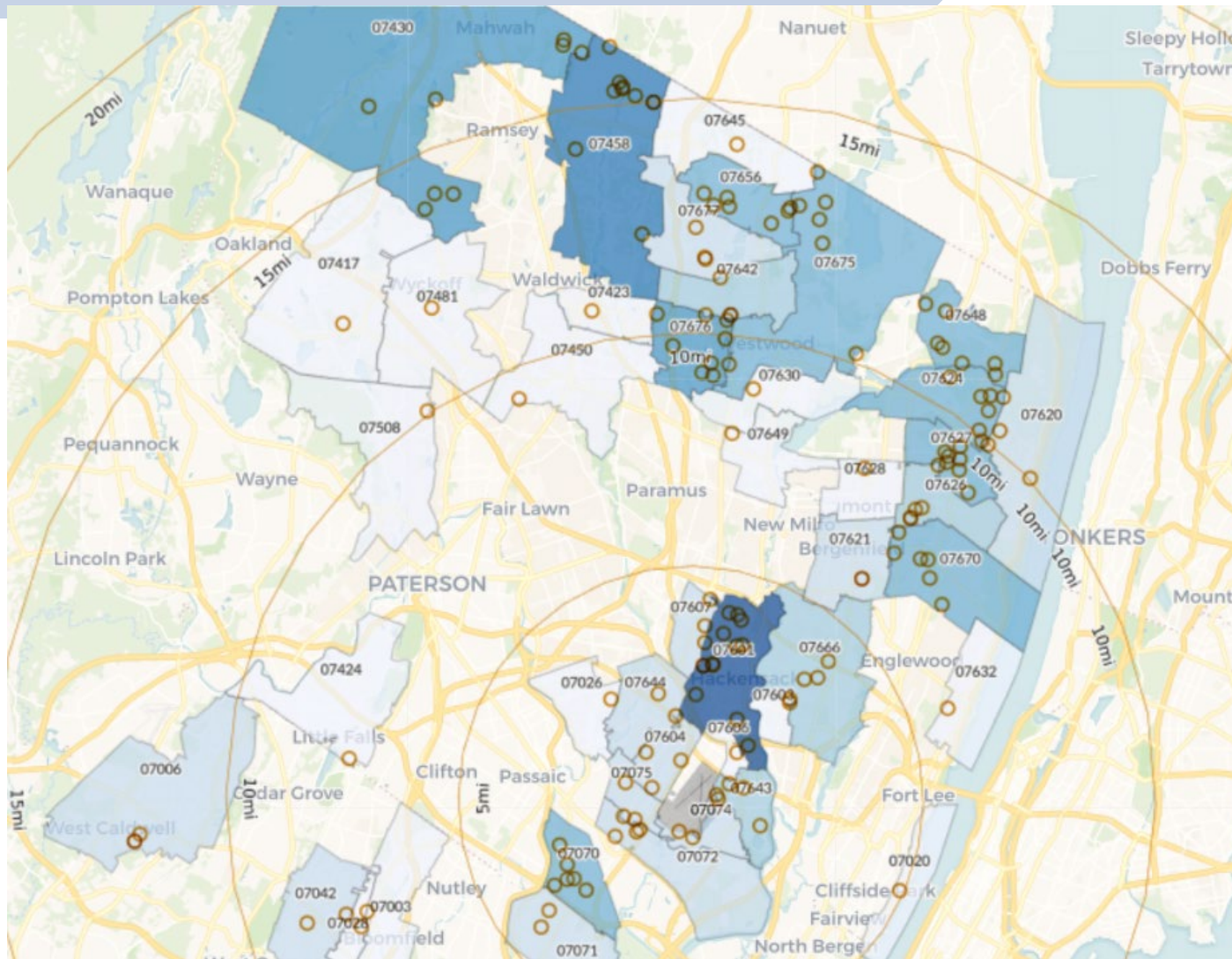
Complaint Locations November 2022

5-mile Radius



Complaint Locations November 2022

20-mile radius



November Noise Violations

Violation Level	October 2022	YTD 2022	October 2021	YTD 2021
First	3	41	7	70
Second	1	4	1	7
Third	0	0	1	2
Warning	0	19	4	24

Flight Crew Outreach – RWY 19 Offset Approach

■ The TEB Noise Office continues to promote use of the RWY 19 RNAV (GPS) X (or “Offset Approach”) to reduce noise impacts for Runway 19 arrivals.

■ Activities include:

- ▷ Briefing pilots at FBOs
- ▷ Publication of posters
- ▷ Distribution of revised Flight Crew Handbook booklets and mobile app
- ▷ Participation at the NBAA Schedulers & Dispatchers Conference in January 2023

Flight Crew Outreach – RWY 19 Offset Approach

3 STRIKES AND YOU'RE OUT!



**RUNWAY 24 DEPARTURES
80dB LIMIT 2200L-0700L**



DOWNLOAD THE APP
FOR MORE INFORMATION



**FLY NEIGHBORLY
TRY A NEW APPROACH**

FLY RNAV GPS X to RUNWAY 19



DOWNLOAD THE APP
FOR MORE INFORMATION

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OPEN DISCUSSION

TEB Manager's Meeting

December 2022



UPCOMING MEETINGS

- TUG Meeting – December 21 – 10:00AM - Virtual
- Manager's Meeting – January 11 – 10:30PM – Virtual
- TANAAC Meeting – January 25 – 6:00PM - Virtual

Thank You!

