

TEB Manager's Meeting

PORT
AUTHORITY
NY NJ

AIR LAND RAIL SEA

May 2024



TEB Manager's Meeting

May 2024



TEB – Monthly Statistics
Interim Airport Manager
Scott Marsh

TEB APRIL 2024 Statistics



Presented at the MAY 2024 – Airport Manger’s Meeting

	2024	2023	% Change
Month A/C Ops	14,454	14,318	1 %
Month Jet Ops	12,683	12,471	2 %
YTD A/C Ops	52,040	51,776	1 %
Fuel (gals)	5,089,804	4,876,387	4 %
YTD Fuel	19,153,225	18,354,715	4 %
Int’l Arrivals	701	835	-16 %
YTD Int’l Arr.	3,006	2,923	3 %

Highest Activity Day: 609 – Thursday, April 25th

Day(s) w/ Ops Over Over 500: 13

Ave. Daily Ops: 482

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Airport Operations Update

Scott Marsh

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Airport Operations – Airfield Construction Project Update

FAA Construction

- RWY 01 VASI upgraded to PAPI
- Power Distribution Upgrades to:
 - RWY 01 VASI/PAPI
 - RWY 01 REILs
 - RWY 06 GS
 - RWY 06 LOC
 - RWY 24 PAPI
 - ASOS

FAA – RWY 06 ILS planned outage

- Scheduled May 5 (Sunday) – 17 (Friday), 2024

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Airport Operations – Construction Project Update

2024 Construction Projects

- Runway 1/19 Rehabilitation
 - Mill and Pave, Upgrade Lighting Systems to LED
 - Primary hours of work – overnight (5% of aircraft flights) and weekends
- Rehabilitation of Stormwater Drainage Systems
 - Multiple locations around the airport, airside and landside
- AIRPORT CLOSURES due to construction plan for 12-hour duration (Sundays 0000L – 1200L)
 - Between July 6, 2024, and Sept. 1, 2024
 - 5 – 7 work periods, late September, 1 additional 12-hour closure for final runway markings application

FAA Control Tower

- Continuing as scheduled
- Fall 2024 full-service commissioning

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High Traffic Volume Outlook:

May Events

Kentucky Derby – May 4

Mothers Day – May 12

College Completions and Graduations – May 11 - 19

Preakness – May 18

Memorial Day – May 27

June Events

Belmont Stakes – June 8

Tony Awards – June 16

US Open Golf in Pinehurst, NC – June 10 – 16

July 4th Departures – June 28

July Events

July 4th Holiday – July 4

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Airport Security Update

- Community Watch Audit Update
- Operations Security Update
- Enhanced Security Level – due to Mid-East war activities

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ATCT – FAA Update
Matthew Petersen/Marina LeBron

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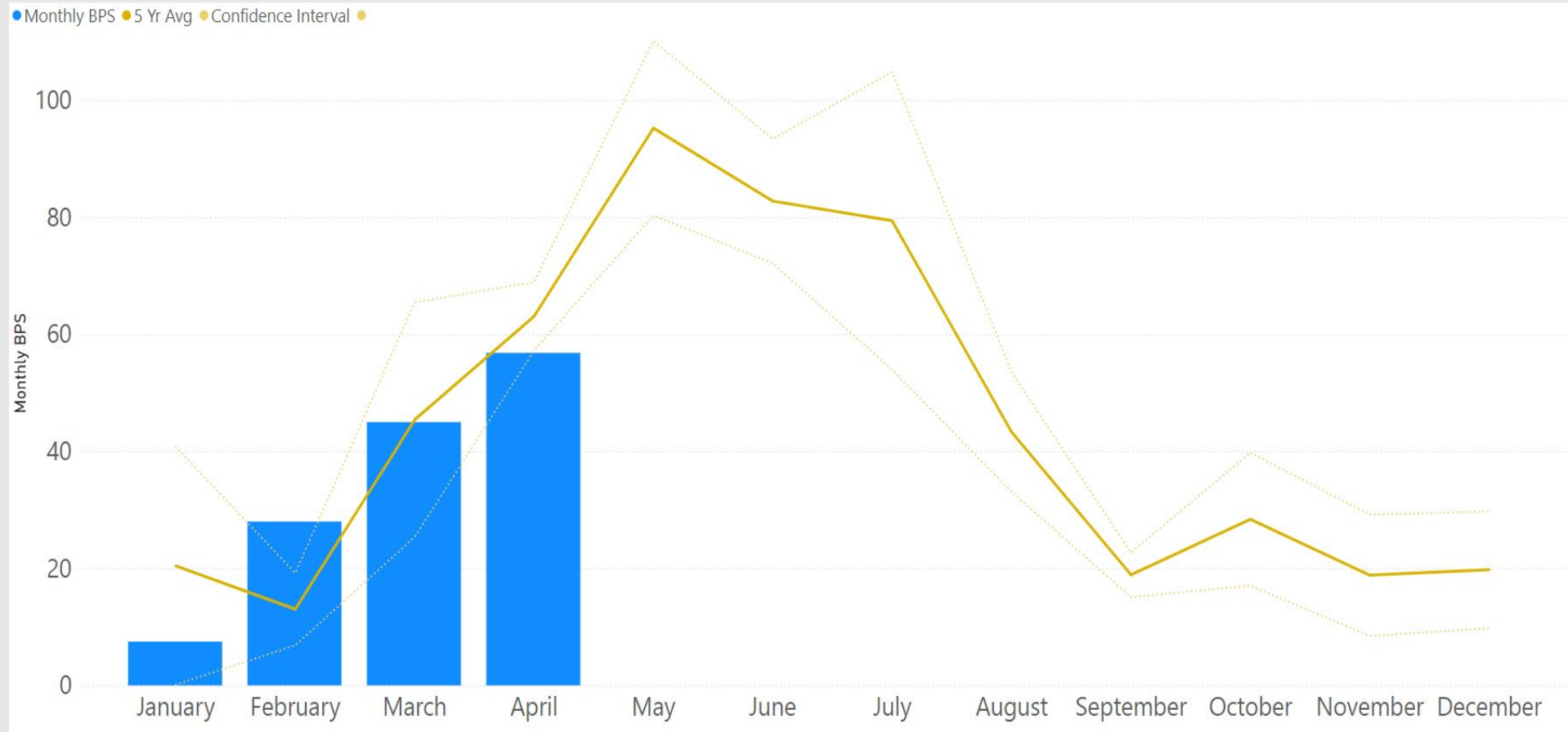


Wildlife Management Update

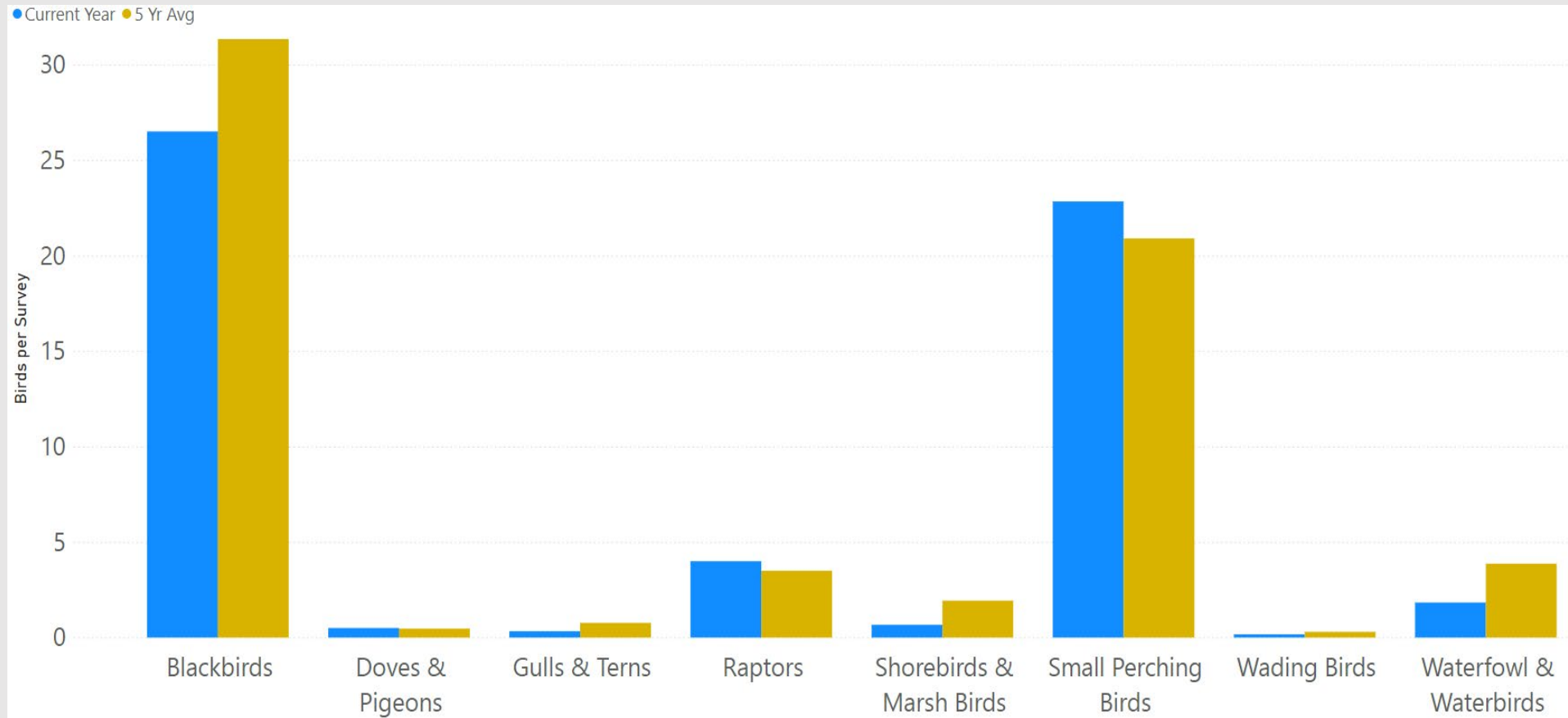
Terri Riotto – USDA



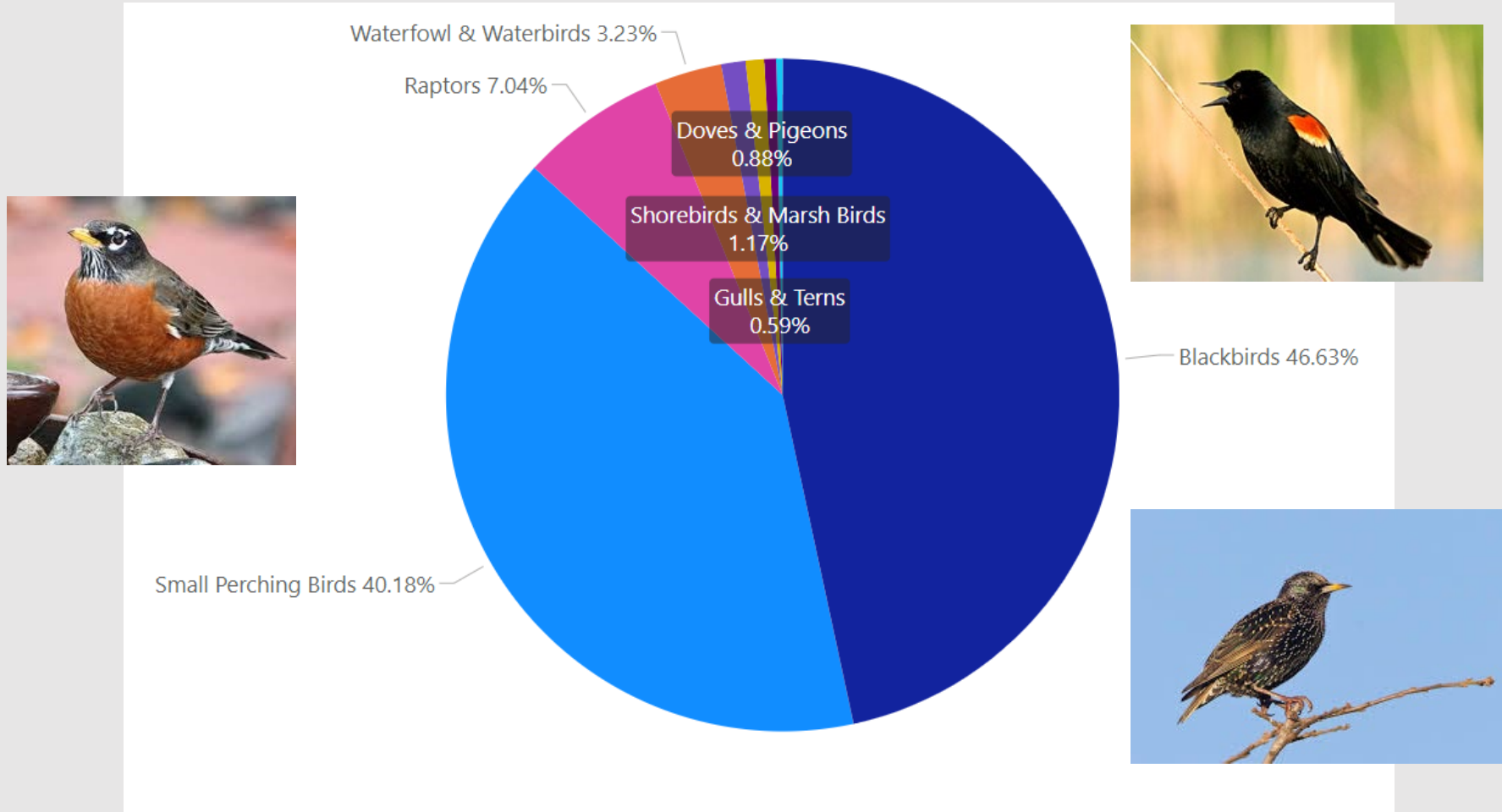
Average Number of Birds Observed per Survey



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	45
	Red-tailed hawk	3
YTD Total		67

TEB has surpassed 1,000 raptors relocated since the program began in 2012, more than any other PANYNJ airport!

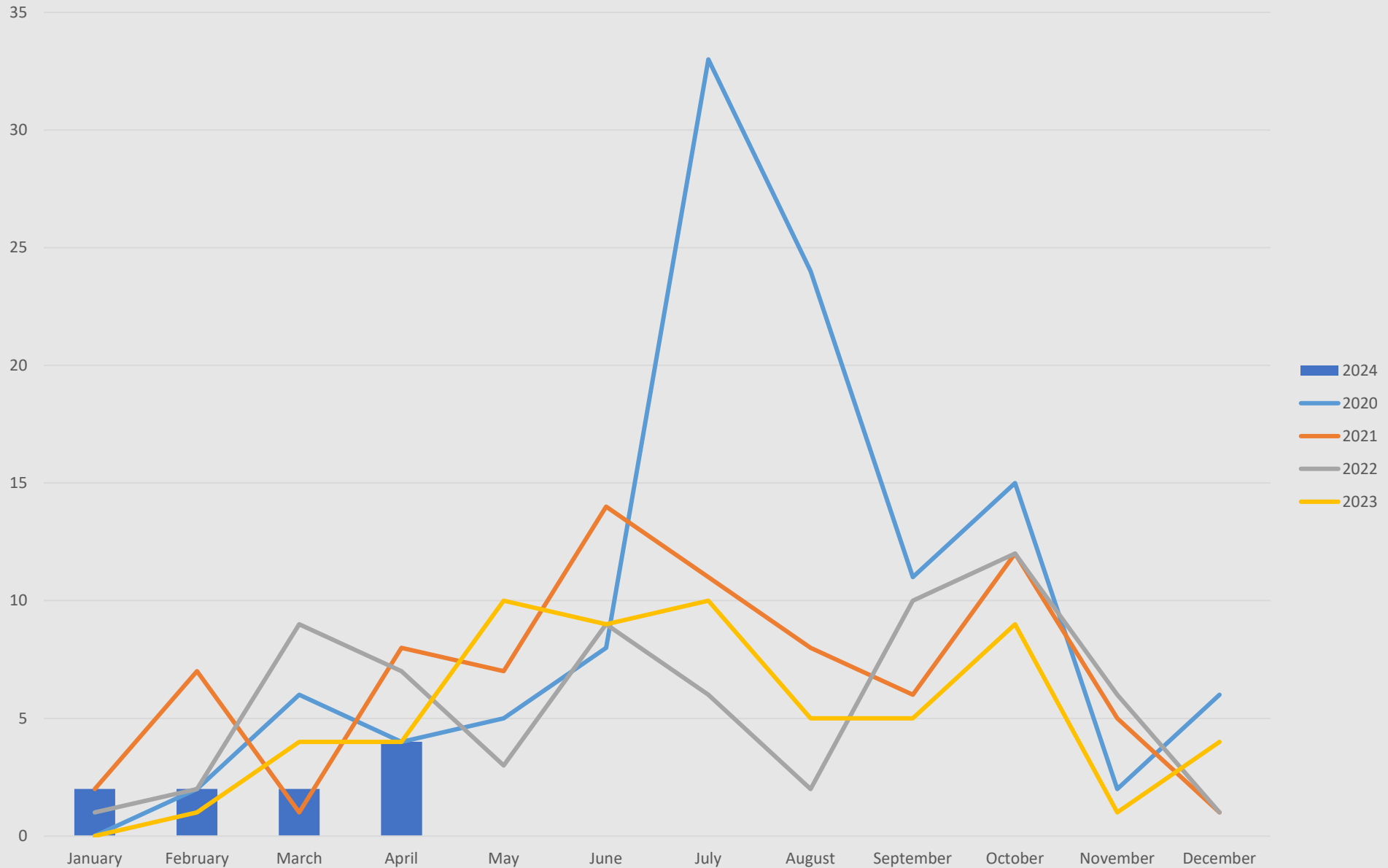
April Wildlife Strikes

Species	Strikes	Comments
Barn owl	1	
European starling	2	
Tree swallow	1	
Total	4	





TEB Strikes 2020-2024



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TEB Noise Office Update
Gabe Andino

Noise Office Update

Airport Manager's Meeting

May 8, 2024

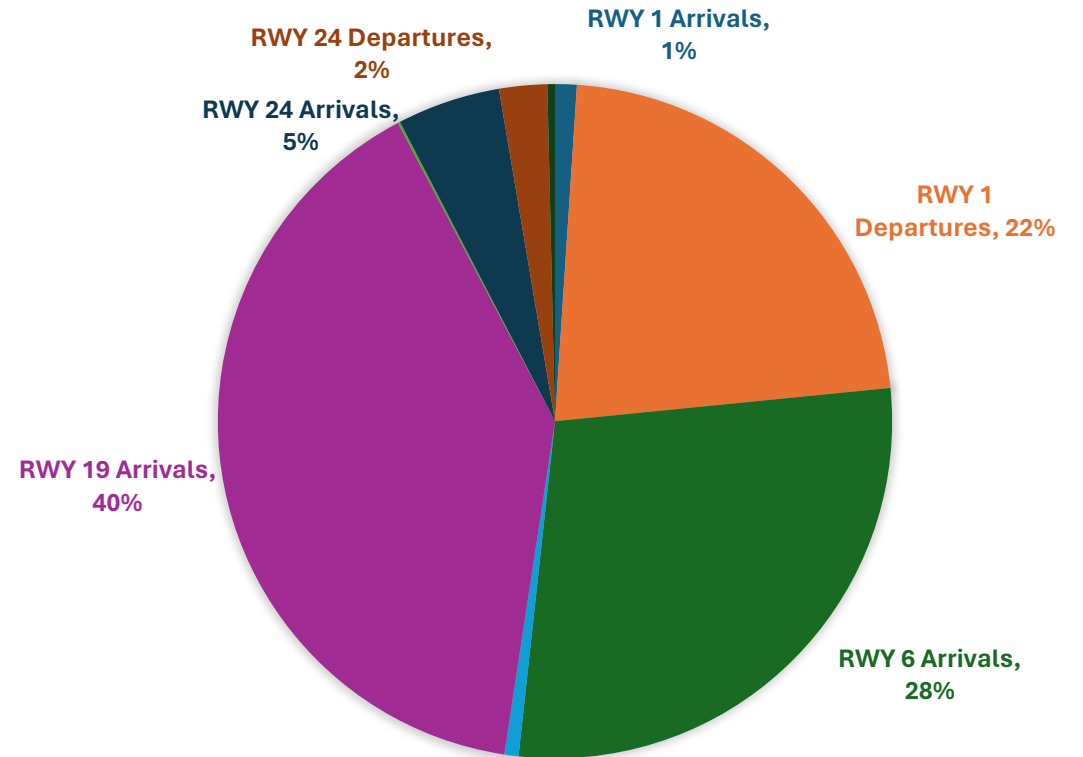


April 2024 Noise Complaints

Top 5 Complaints by Community

Community	Households	Primary source of complaint
Cresskill	10	RWY 24 Arrivals
Hackensack	8	RWY 19 Arrivals, RWY 1 Departures
Westwood	6	RWY 24 Arrivals
Rutherford	5	RWY 24 Departures, RWY 6 Arrivals
Demarest Tenafly	4	RWY 24 Arrivals

COMPLAINTS BY OPERATION

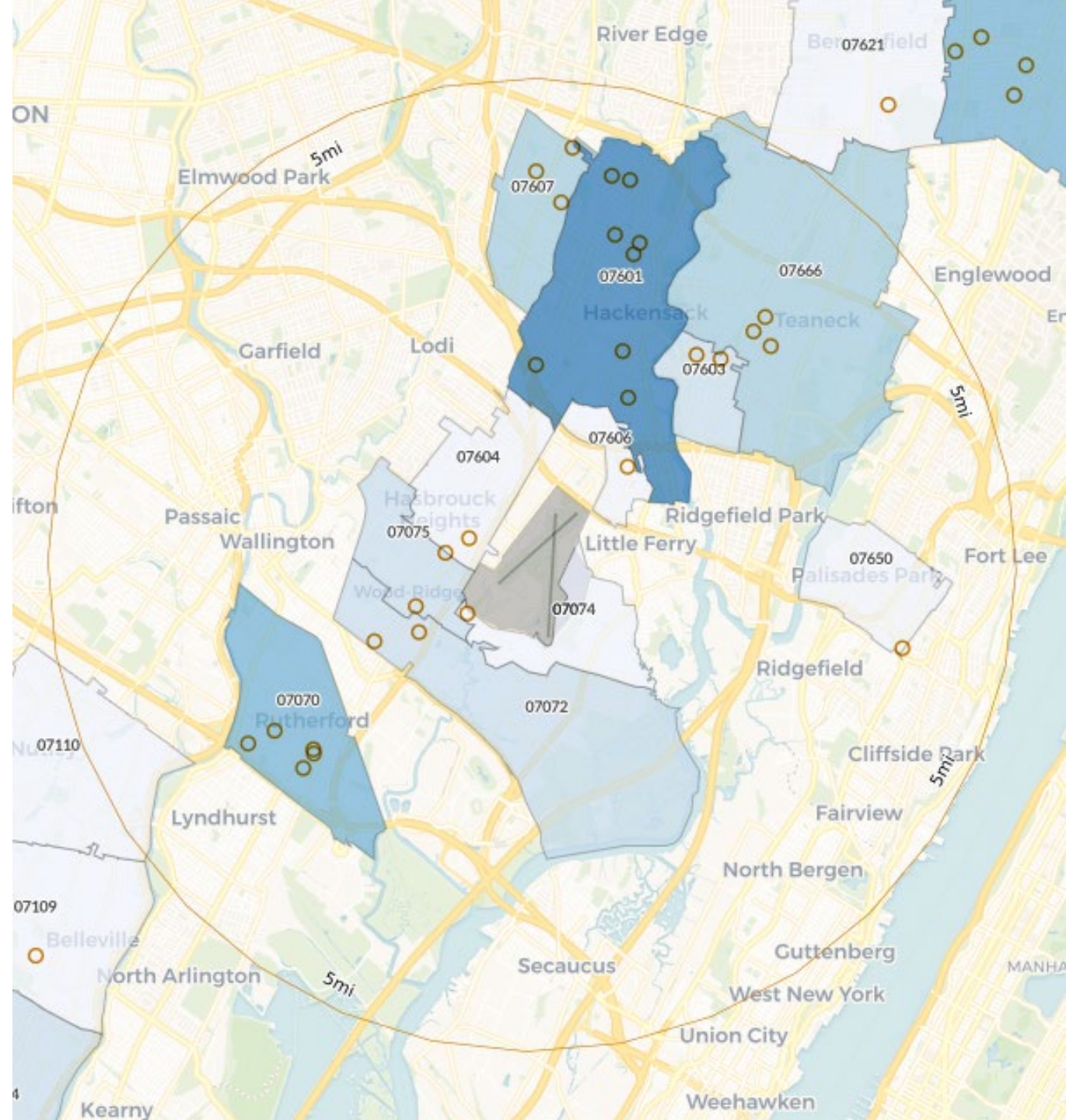


April Complaint Locations

Complaints within a 5-mile radius of
TEB

2024: 29 Households

2023: 37 Households

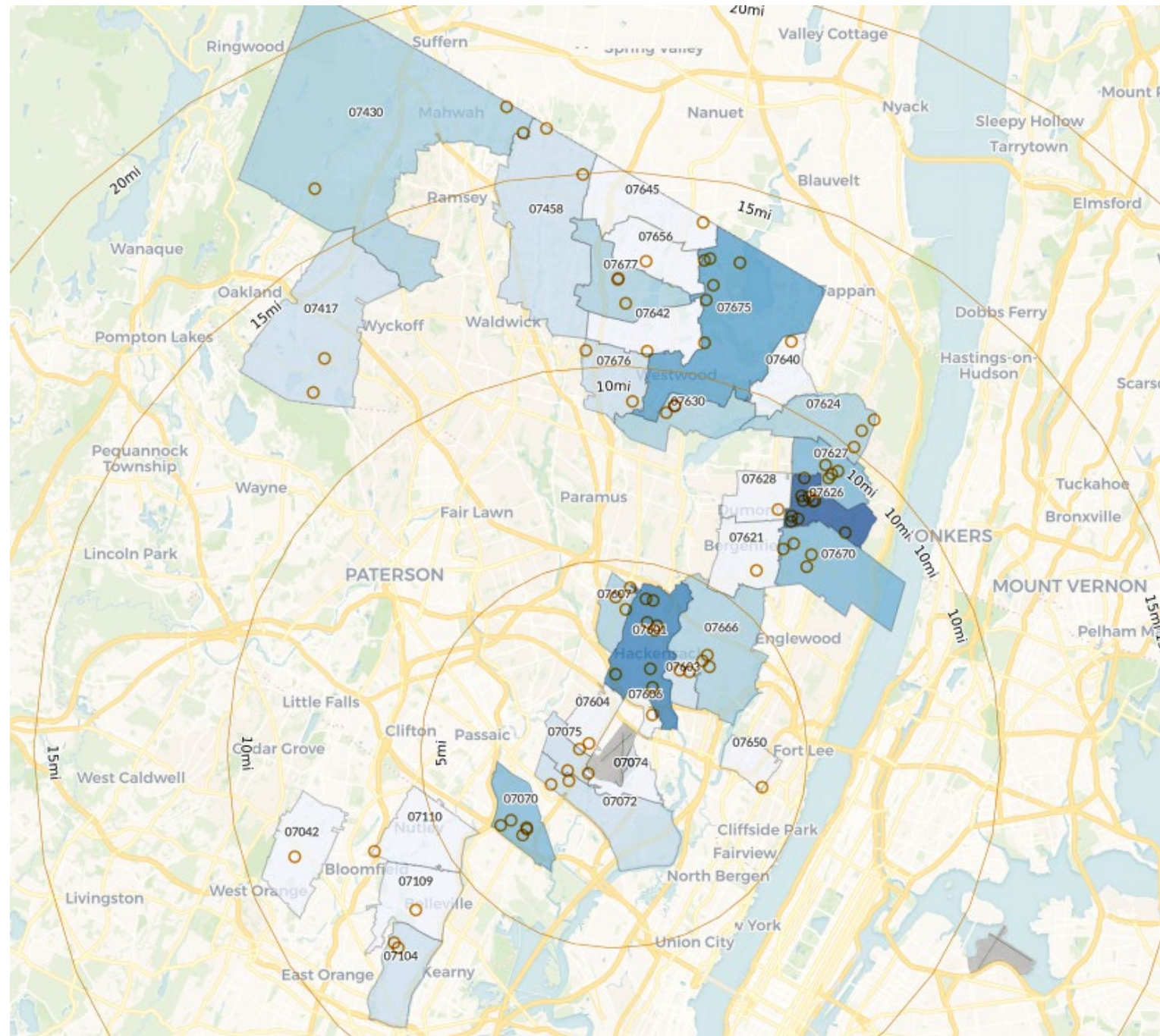


April Complaint Locations

Complaints within a 20-mile radius of
TEB

2024: 56 Households

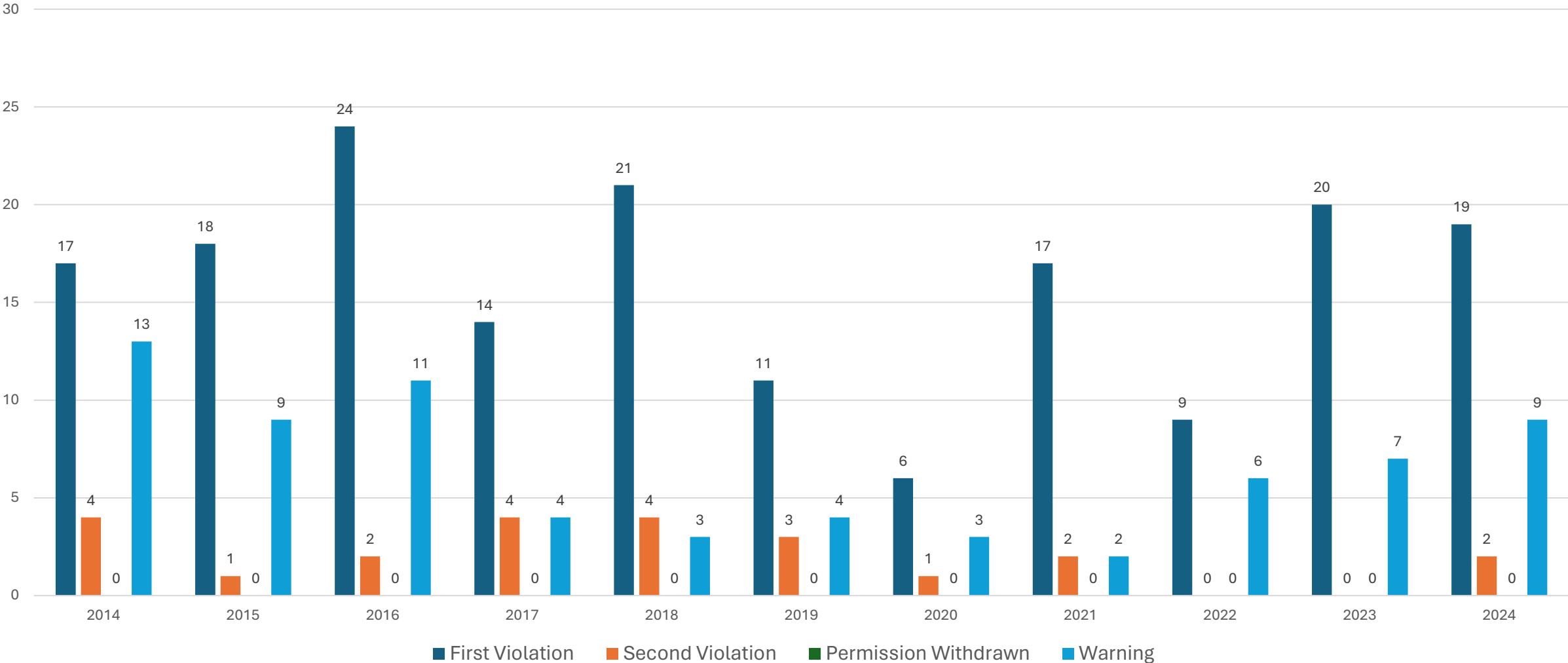
2023: 89 Households

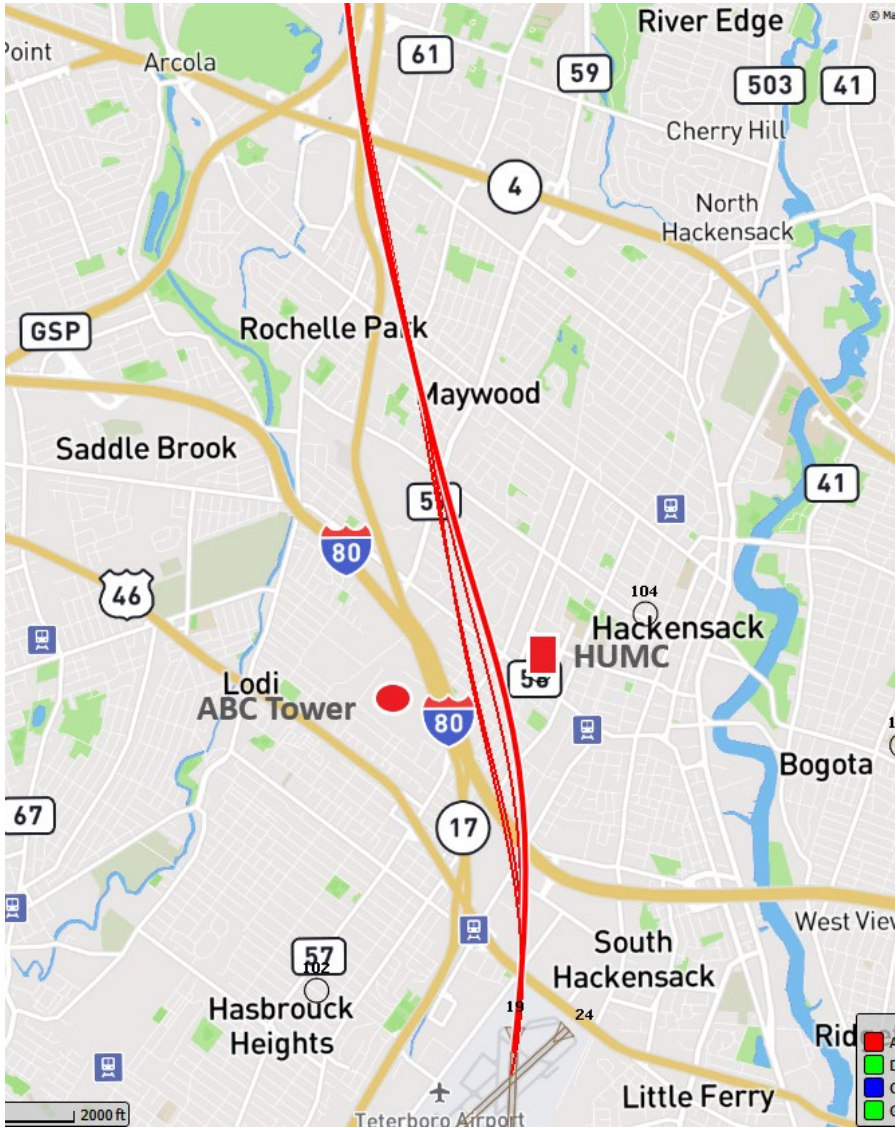


April Noise Violations

Violation Level	April 2024	YTD 2024	April 2023	YTD 2023
First	7	19	13	20
Second	0	2	0	0
Third	0	0	0	0
Warning	3	9	0	7

Year-to-Date Noise Violations





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)
April 2023	443	97	21.9%
April 2024	317	81	25.6%
Last 12 Months	4,000	961	24.0%

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OPEN DISCUSSION

TEB Manager's Meeting

May 2024



UPCOMING MEETINGS

- Manager's Meeting – June 12 – 10:30AM – Hybrid
- TEB 38th Annual Scholarship Golf Outing – May 20th

Thank You!

