Airport
Teterboro
THE PORT AUTHORITY OF NY & N.J

TEB Manager's Meeting – April 2020

TEB – Monthly Statistics

Airport Manager

Maria Sheridan

TEB Monthly Stats - MARCH 2020

	2020	2019	% ▲
Month Ops	9,398	13,880	-32.29
Jets	8,456	12,108	-30.16
YTD	34,387	38,104	-9.75
Fuel (gals)	3,390,715	4,761,387	-28.79
YTD	12,429,217	13,161,636	-5.56
Int'l Arrivals	475	680	-30.15
YTD	2,046	1,909	-6.70

Highest Activity Day: 671 Ops Friday, March 13th

Day(s) w/ Ops Over 600: 2 **700:** 0

TEB Manager's Meeting – April 2020

Airport Operations Update

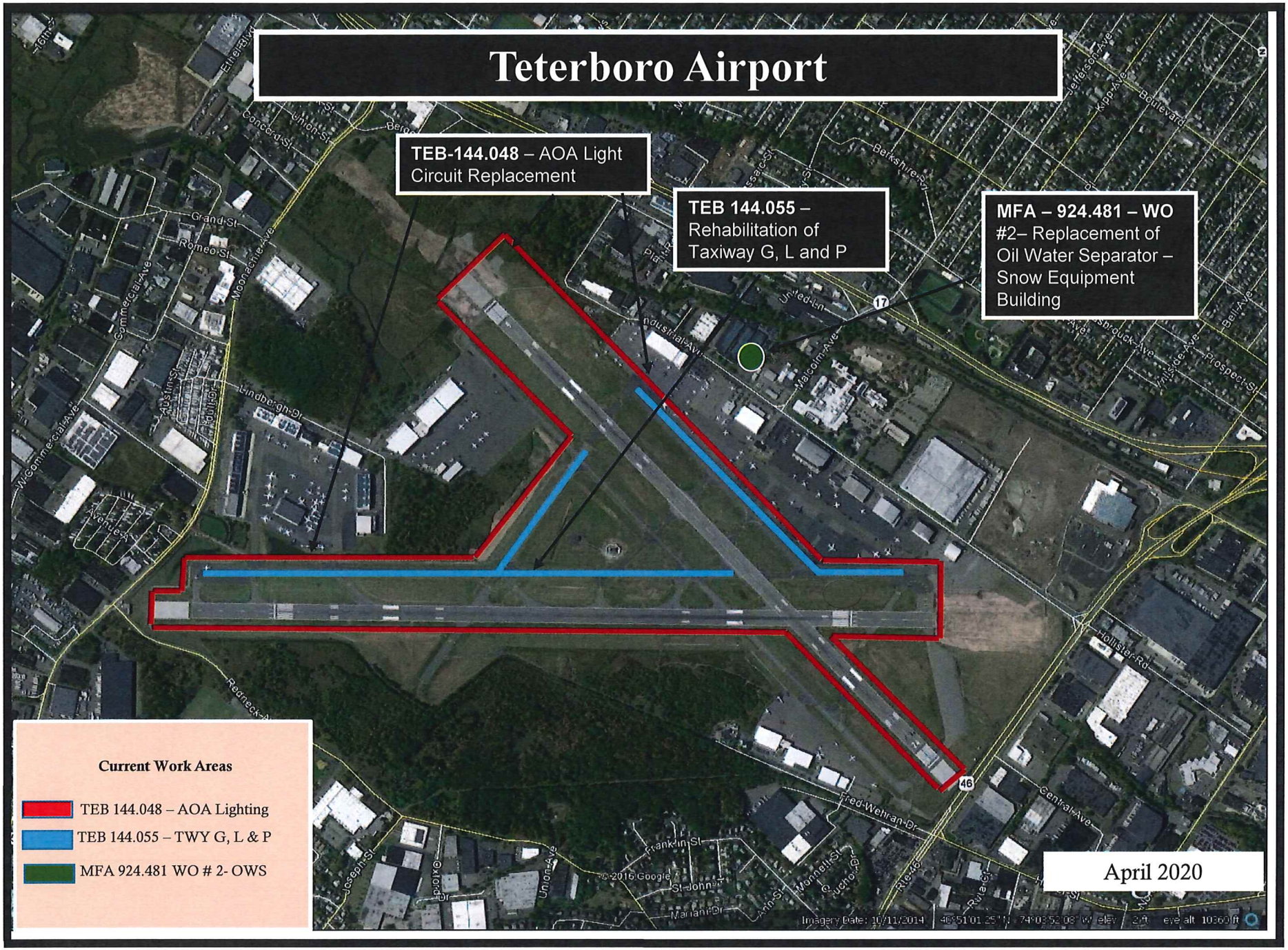
Scott Marsh

TEB Manager's Meeting – April 2020

Airport Construction Update

Resident Engineer's Office

Frank Wong


Teterboro Airport
TEB-144.048 – AOA Light Circuit Replacement
TEB 144.055 – Rehabilitation of Taxiway G, L and P
MFA – 924.481 – WO #2– Replacement of Oil Water Separator – Snow Equipment Building
Current Work Areas
TEB 144.048 – AOA Lighting
TEB 144.055 – TWY G, L & P
MFA 924.481 WO # 2- OWS
April 2020
Grand St
Romeo St
Commercial Ave
Lindbergh Dr
Fred Wehran Dr
Central Ave
Hollister Rd
Union Ave
Franklin St
St Johns
Mariani Dr
Malcolm Ave
Industrial Ave
Berkshire Rd
Prospect St
Bell Ave
Boulevard
Kipp Ave
Concord St
Union St
Rte 46
17
46

AOA – Light Circuit Replacement

TEB-144.048 -AOA – Removal and Replacement of AOA Cable and Splices Damaged by Sandy

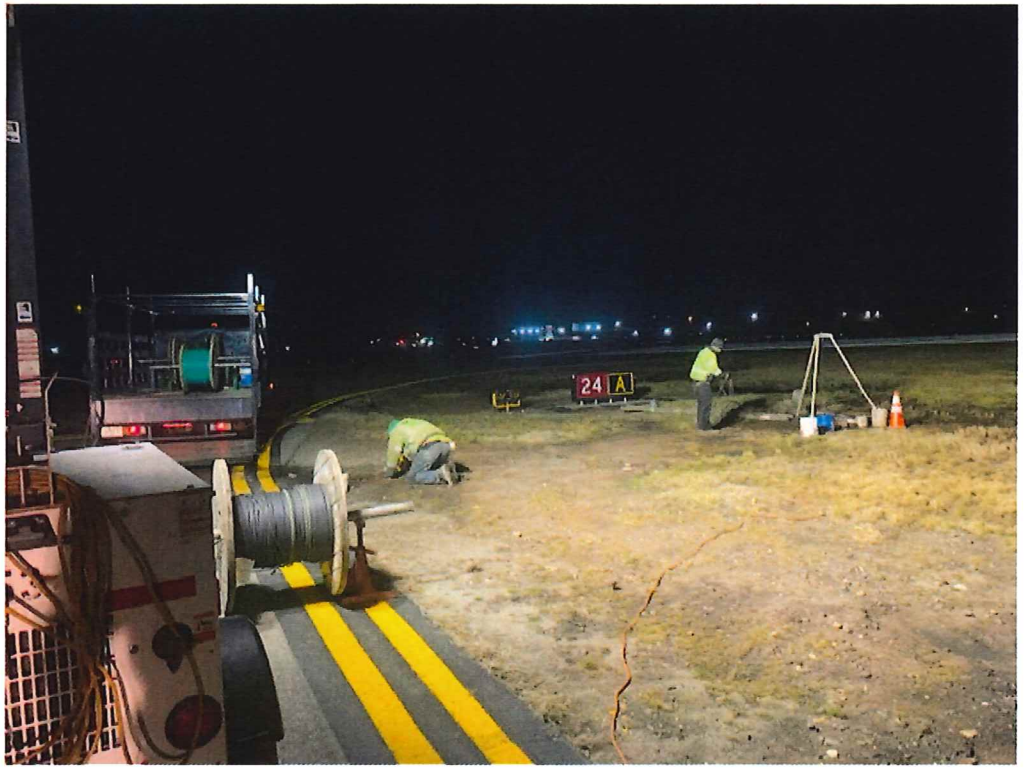
Current Completion Date: March 2020

- **Contractor has completed 2,515 light fixtures**
- **Work on Home Runs is completed**
- **Meggering Testing & Final Inspection held on March 30, 2020.**

OPERATIONS IMPACT/ISSUES - Taxiway and Runway Closures

TEB 144.048

Working on Home Runs



Rehabilitation of Taxiways G, L & P

TEB-144.055 - Rehabilitation of Taxiways G, L & P

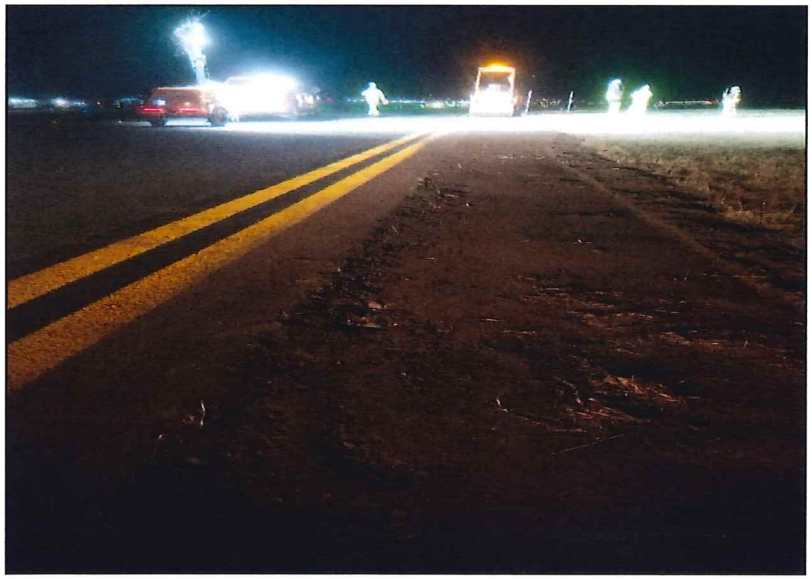
Current Completion Date: April 2020

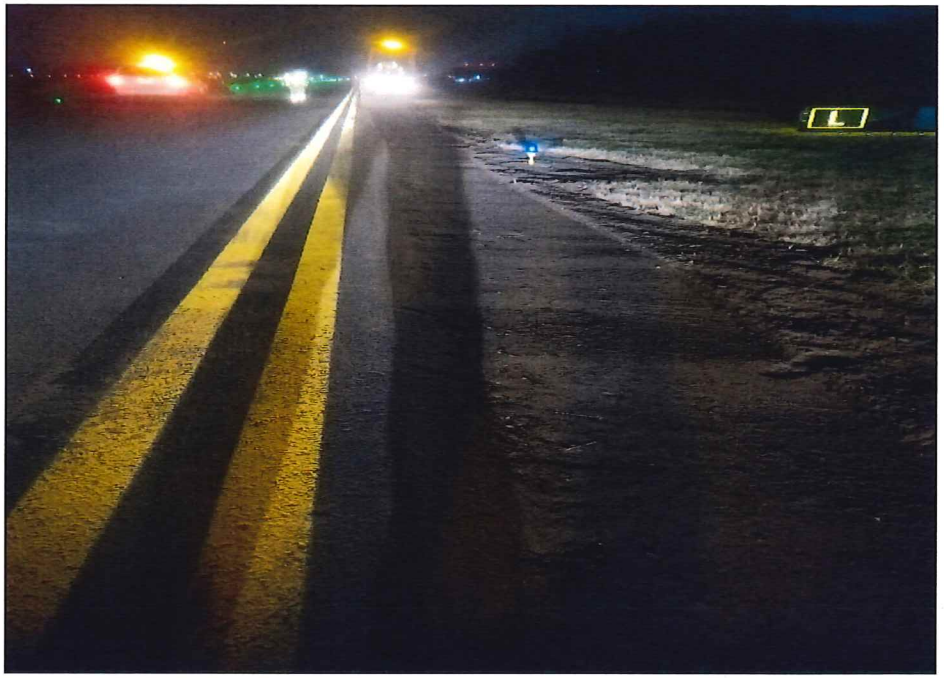
- **Final Inspection held on February 13, 2020**
- **Work on punch list items continues**

OPERATIONS IMPACT/ISSUES - Runway and Taxiway Closures

TEB-144.055 - Rehabilitation of Taxiways G, L & P

Rolling & Compaction of Topsoil





TEB-144.055 - Rehabilitation of Taxiways G, L & P

Placement of Hydro Seed

TEB-144.055 - Rehabilitation of Taxiways G, L & P

Rehab of Inlets

MFA 924.481 – WO # 2

MFA – 924.481 WO # 2 – Replacement of Oil Water Separator at Teterboro Snow Equipment Building

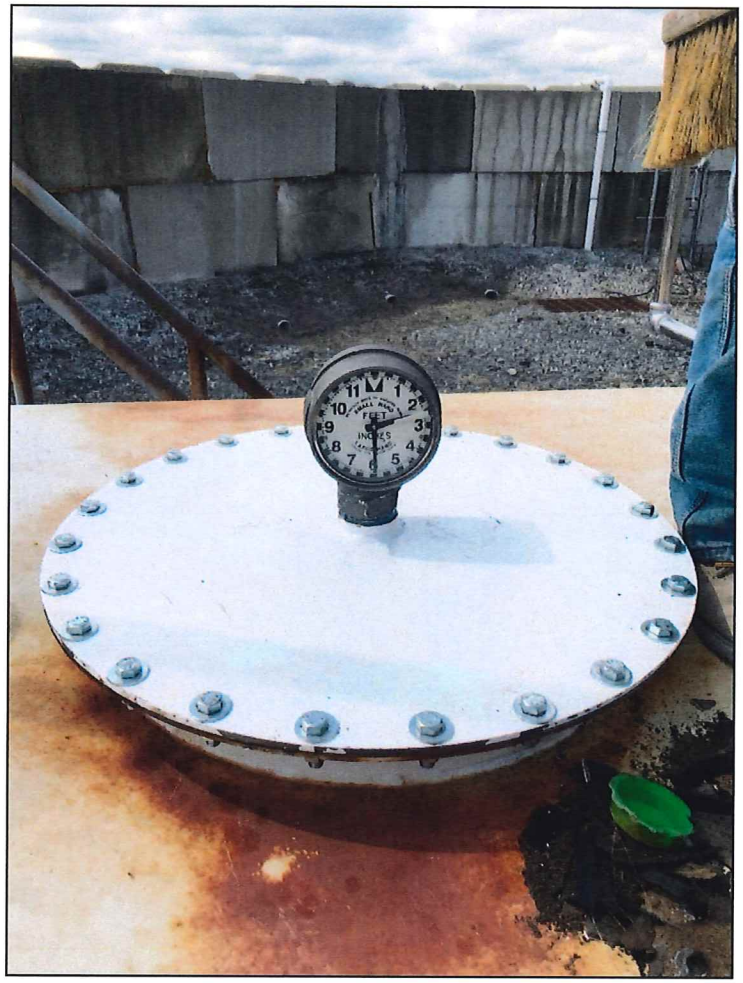
Current Completion Date: April 2020

- **Contractor resumed work the week of February 17, 2020**
- **Scheduled to be completed by April 3, 2020**

OPERATIONS IMPACT/ISSUES - None

MFA-924.481 WO # 2 – Replacement of Oil Water Separator at Teterboro Snow Equipment

Installation of Oil Water Separator

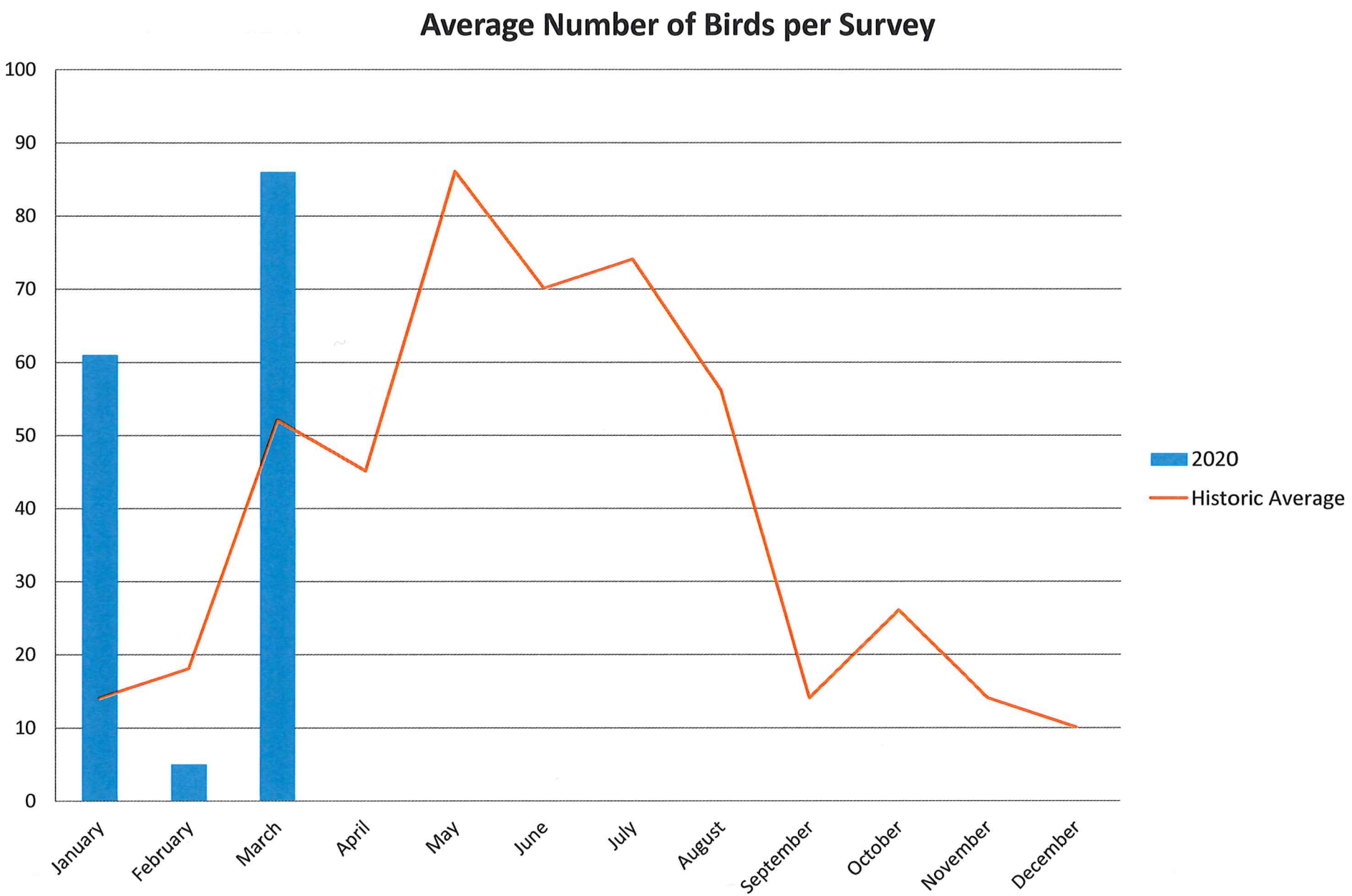


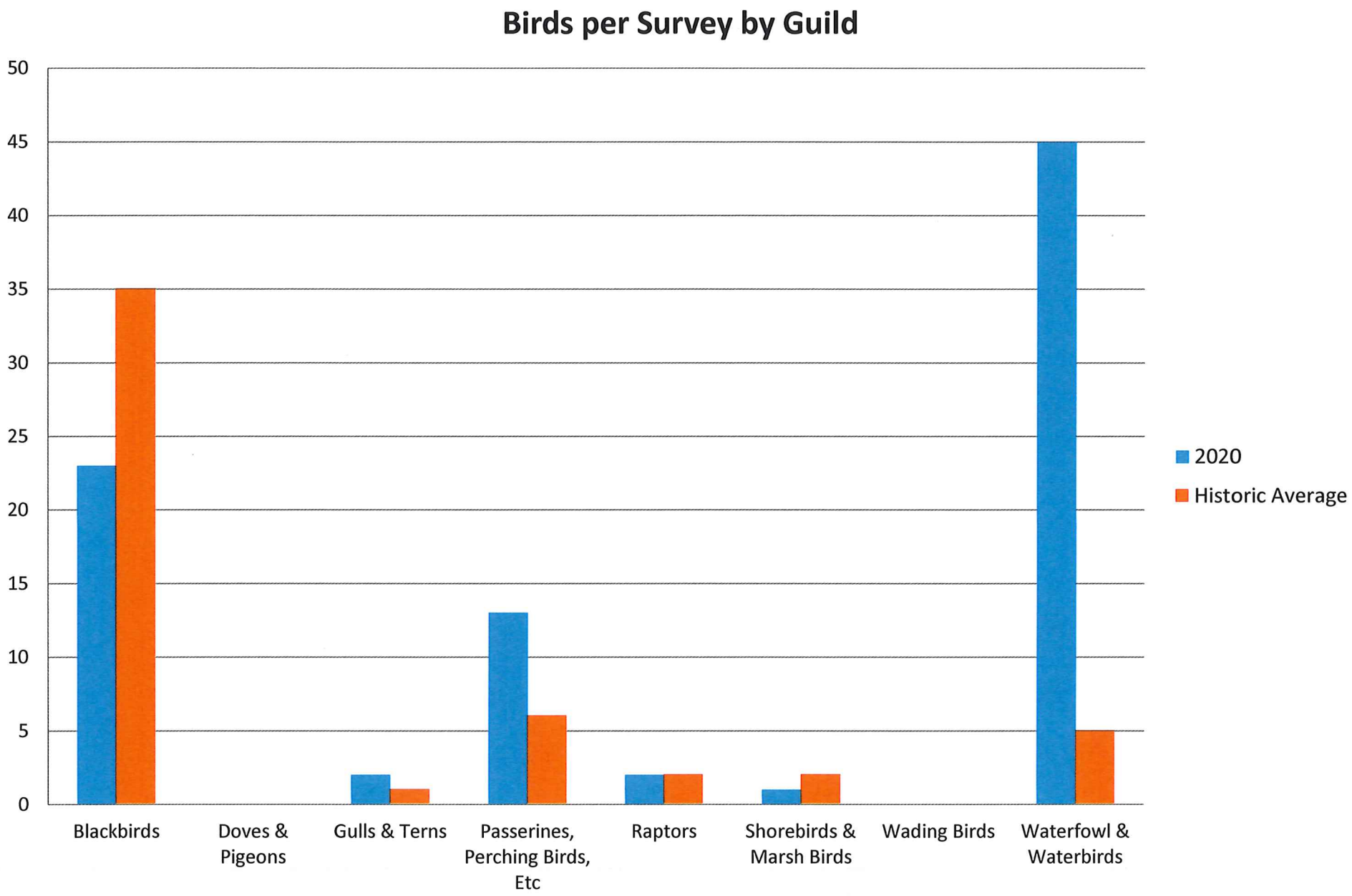
TEB Manager's Meeting – April 2020

Wildlife Management Update

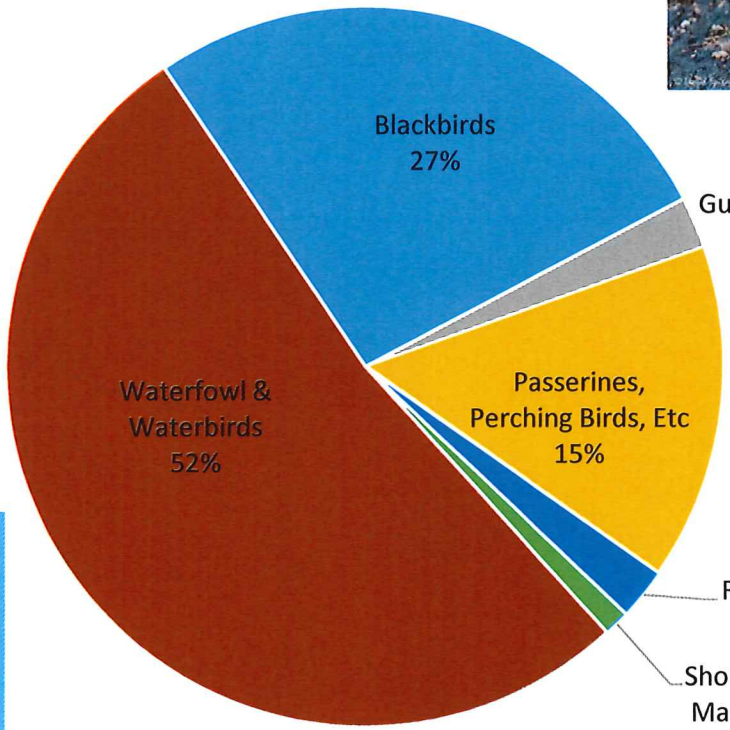
Terri Riotto

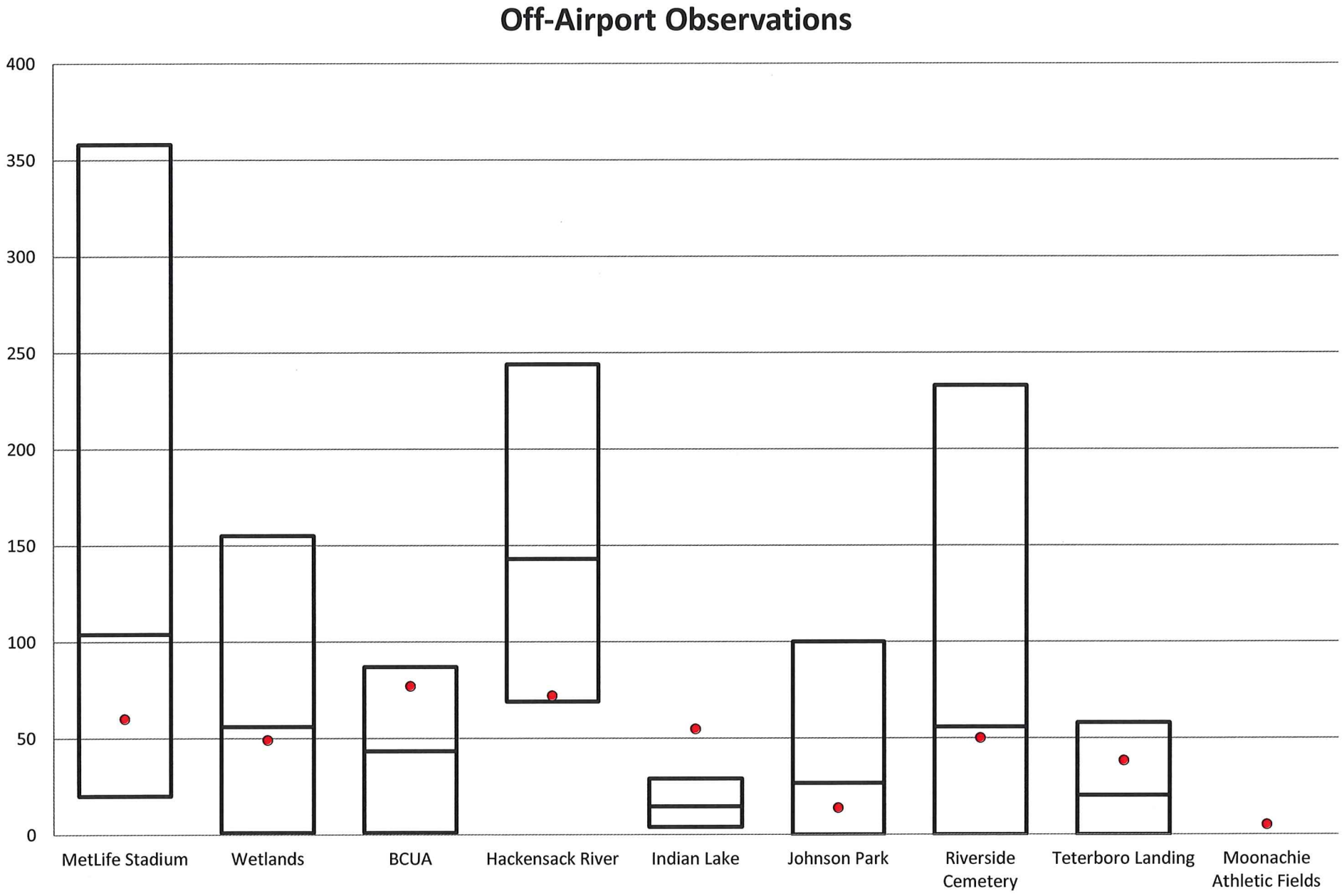
Wildlife Hazard Management at TEB
March 2020


Average Number of Birds per Survey
100
90
80
70
60
50
40
30
20
10
0
January
February
March
April
May
June
July
August
September
October
November
December
2020
Historic Average


Birds per Survey by Guild
50
45
40
35
30
25
20
15
10
5
0
Blackbirds
Doves & Pigeons
Gulls & Terns
Passerines, Perching Birds, Etc
Raptors
Shorebirds & Marsh Birds
Wading Birds
Waterfowl & Waterbirds
2020
Historic Average

On-Airport Observations by Guild



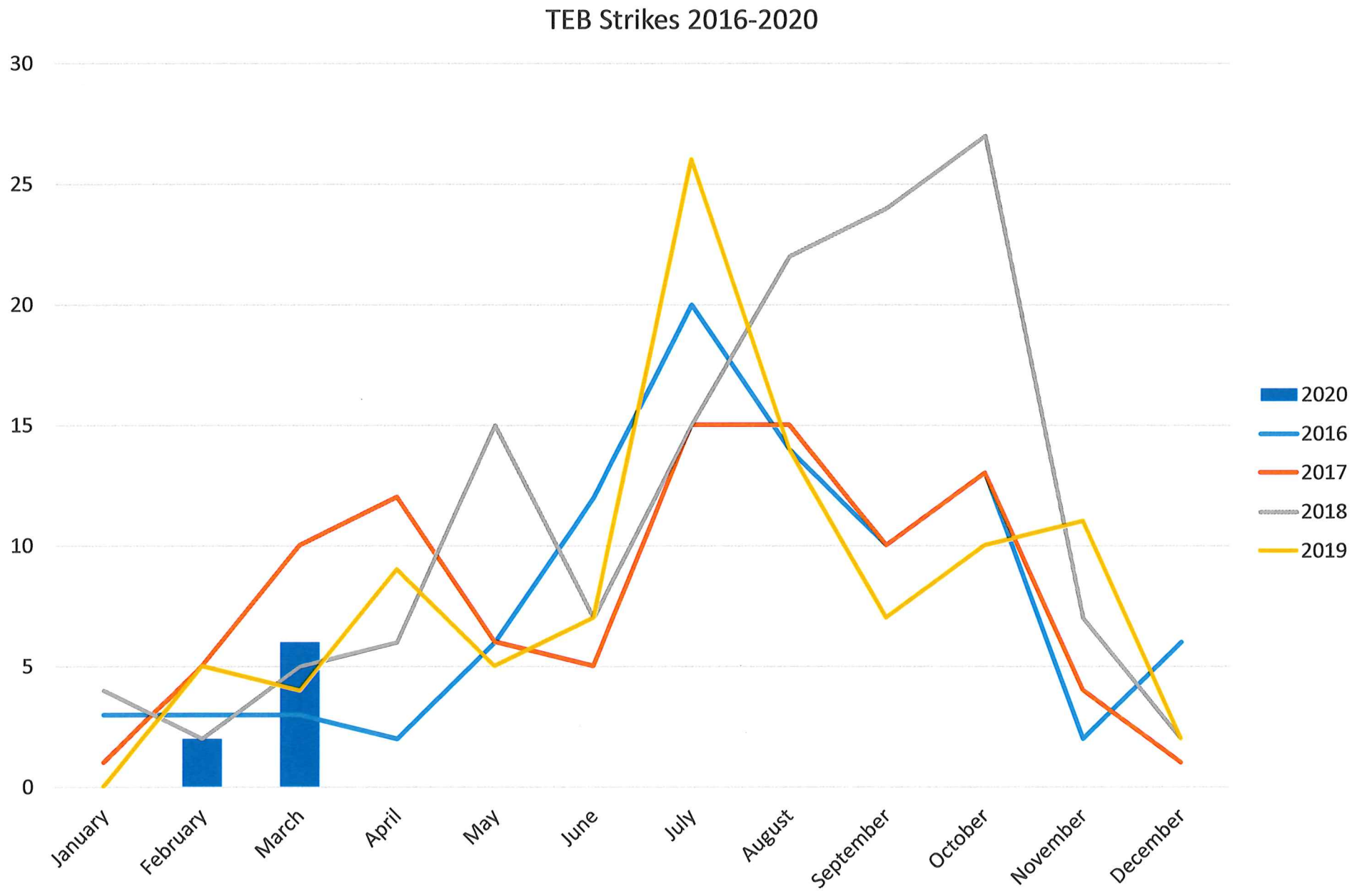

Off-Airport Observations
400
350
300
250
200
150
100
50
0
MetLife Stadium
Wetlands
BCUA
Hackensack River
Indian Lake
Johnson Park
Riverside Cemetery
Teterboro Landing
Moonachie Athletic Fields

Raptor Relocations

Month	Species	Number trapped and relocated
January	American kestrel	1
March	American kestrel	10
YTD Total		**11**

March Wildlife Strikes

Species	Strikes	Comments
American robin	1	
Canada goose	1	Off-airport, precautionary landing. Departed Runway 24 at 1618L and reported striking a bird shortly after take-off at approximately 1300 ft AGL. Substantial damage.
Green-winged teal	1	
Mallard	1	
Ring-billed gull	1	
Wood duck	1	
Total	**6**	


TEB Strikes 2016-2020
30
25
20
15
10
5
0
January
February
March
April
May
June
July
August
September
October
November
December
2020
2016
2017
2018
2019

TEB Managers Meeting – April 2020

Part 150 Study/TANAAC

TEB Noise Office

Gabriel Andino

Winter 2019 – 2020 Summary

Through April 7, 2020

Airport Teterboro

The Port Authority of New York and New Jersey

Overview 2019-2020

- Snow Events 7
- Freezing Rain Events 2
- **Total Precipitation Events 7**

- Snow Total YTD 8.3 inches

- Total Liquid Chemical 69,873 gallons
- Total Solid Chemical 0 tons
- Total Sand 0 yards

2019-2020 Event Summary

Date of Snow Event	Precipitation	Runway Closures/ Airport Closure	Treatment	Comments
12/01/2019 [5hr 10min]	0.3" Wet Snow, Freezing Rain, Ice Pellets	None.	Liquid* = 13,051 gals	*ILS 6 SUN (1115L-1625L)*
12/02/2019-12/03/2019 [20hr 13min]	3.4" Wet Snow, Ice Pellets	(4) 6/24.....1hr 27min (1) 1/19.....7hr 1min (3) ARPT CLSD.....1hr 2min	Liquid* = 18,185 gals	*ILS 6 MON (0835L-0448L)*
12/11/2019 [7hr 37min]	1.1" Wet Snow	(1) Liquid Application on each runway	Liquid* = 6,326 gals	*ILS 6 WED (0124L-0901L)*
12/16/2019 [5 hr 25 min]	0.3" Ice Pellets, Freezing Rain	(1) Liquid Application on each runway	Liquid* = 5,595 gals	*ILS 6 MON/TUE (2030L-0155L)*
12/18/2019 [7hr 46min]	0.7" Wet Snow	(1) Liquid Application on each runway	Liquid*=6,734 gals	ILS 19 WED *(1548L-2334L)* **Snow Squall*
1/6/2020 [3hr 35min]	0.6" Wet Snow	None.	None.	*ILS 19* MON *(2354L-0329L)*

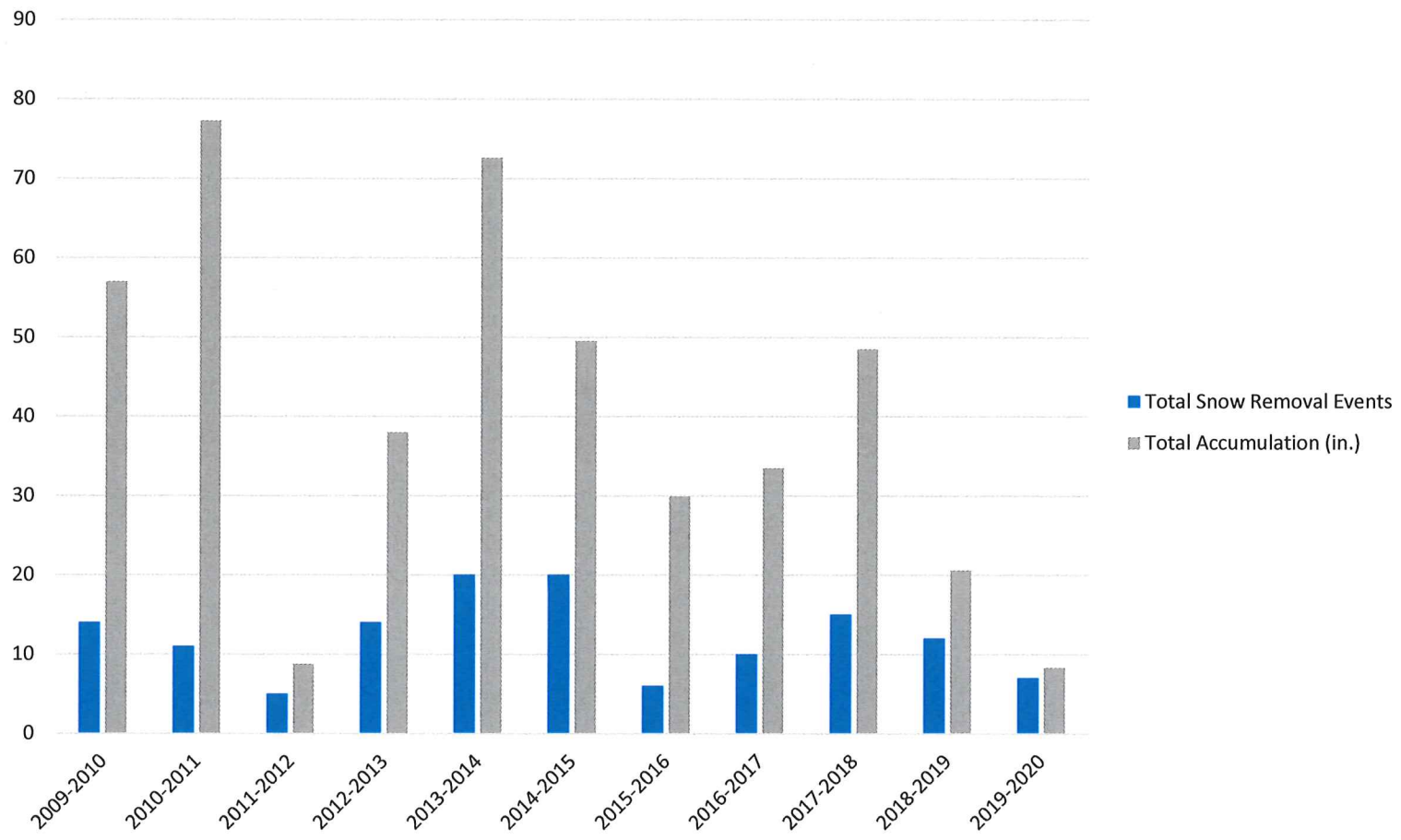
2019-2020 Event Summary

Date of Snow Event	Precipitation	Runway Closures/ Airport Closure	Treatment	Comments
1/18/2020 [6hr 35min]	1.9" Dry Snow, then Wet Snow	(3) 6/24.....2hr 58 min (4) 1/19.....2hr 34 min (3) ARPT CLSD.....2hr 2min	Liquid* = 19,168 gals	*ILS 19 SAT (1235L – 1910L)*

10-Year Comparison

Snow Season	Total Snow Removal Events	Total Accumulation (in.)
2009-2010	14	57
2010-2011	11	77.25
2011-2012	5	8.75
2012-2013	14	38
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

Comparison


90
80
70
60
50
40
30
20
10
0
2009-2010
2010-2011
2011-2012
2012-2013
2013-2014
2014-2015
2015-2016
2016-2017
2017-2018
2018-2019
2019-2020
Total Snow Removal Events
Total Accumulation (in.)

TEB Manager's Meeting – April 2020

UPCOMING MEETINGS & EVENTS

- Manager's Meeting - May 13, 2020 (Tentative)