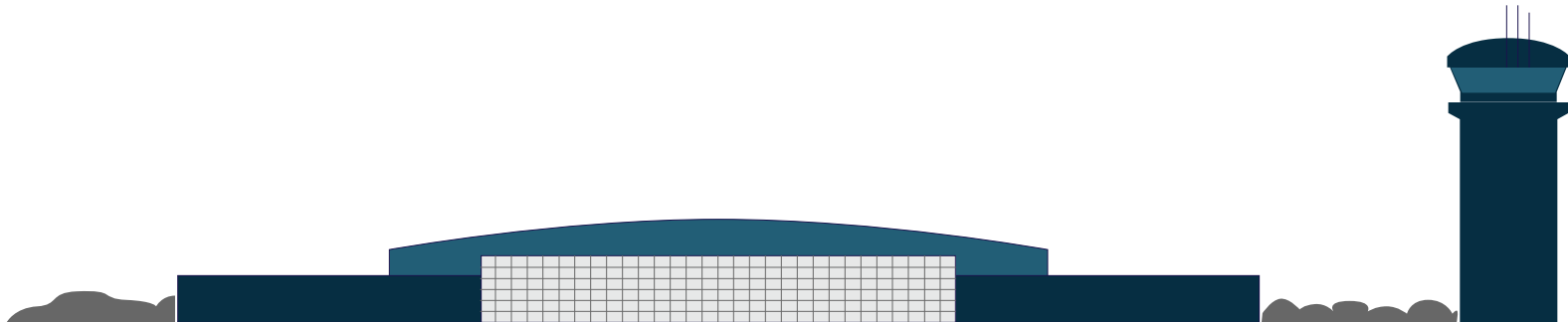


The Past & Present of the Cape Cod Gateway Airport

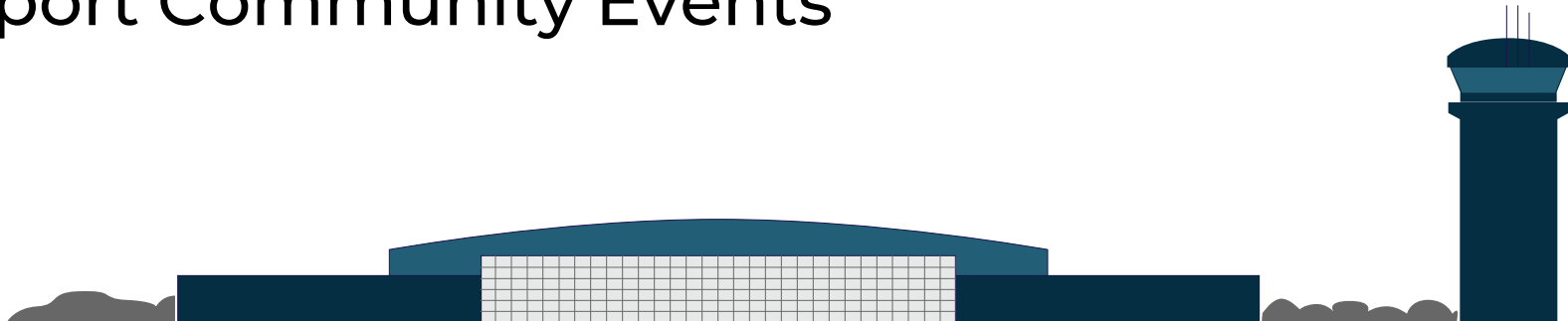
An Airport Overview

August 26, 2024



Overview

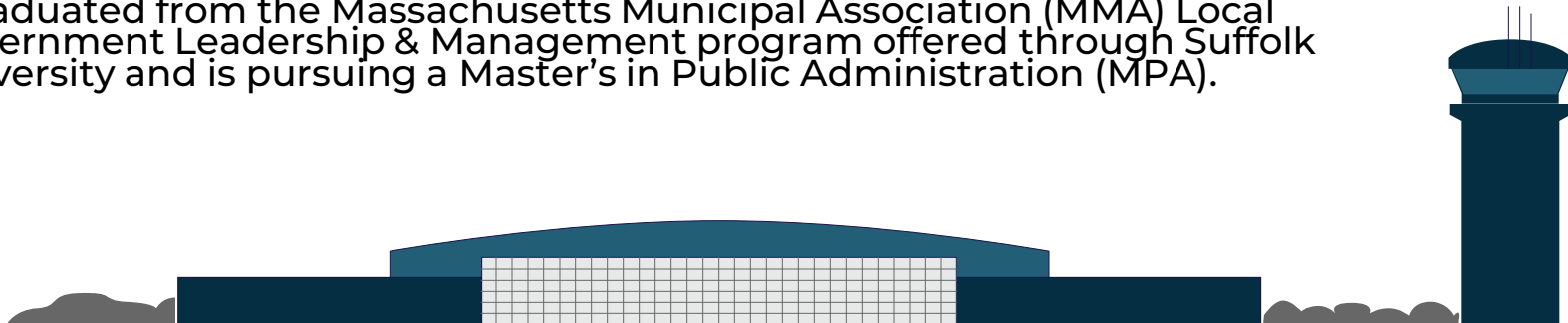
- Airport Team
- Airport History
- Airport by the Numbers
- Airport Strategic Plan
- What type of airport are we?
- Airport Users
- What do we do for our airport users
- Master Plan and Environmental Assessment
- Airport Community Events



Airport Manager

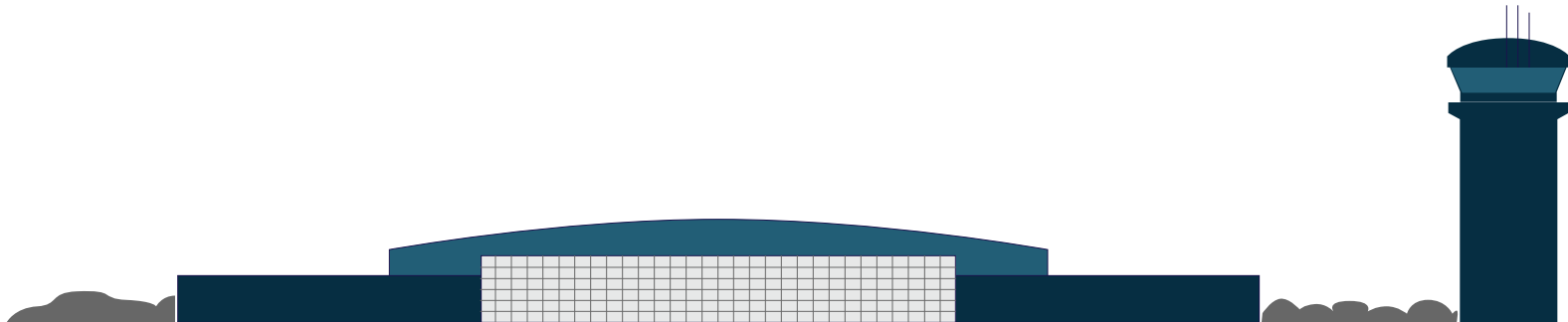
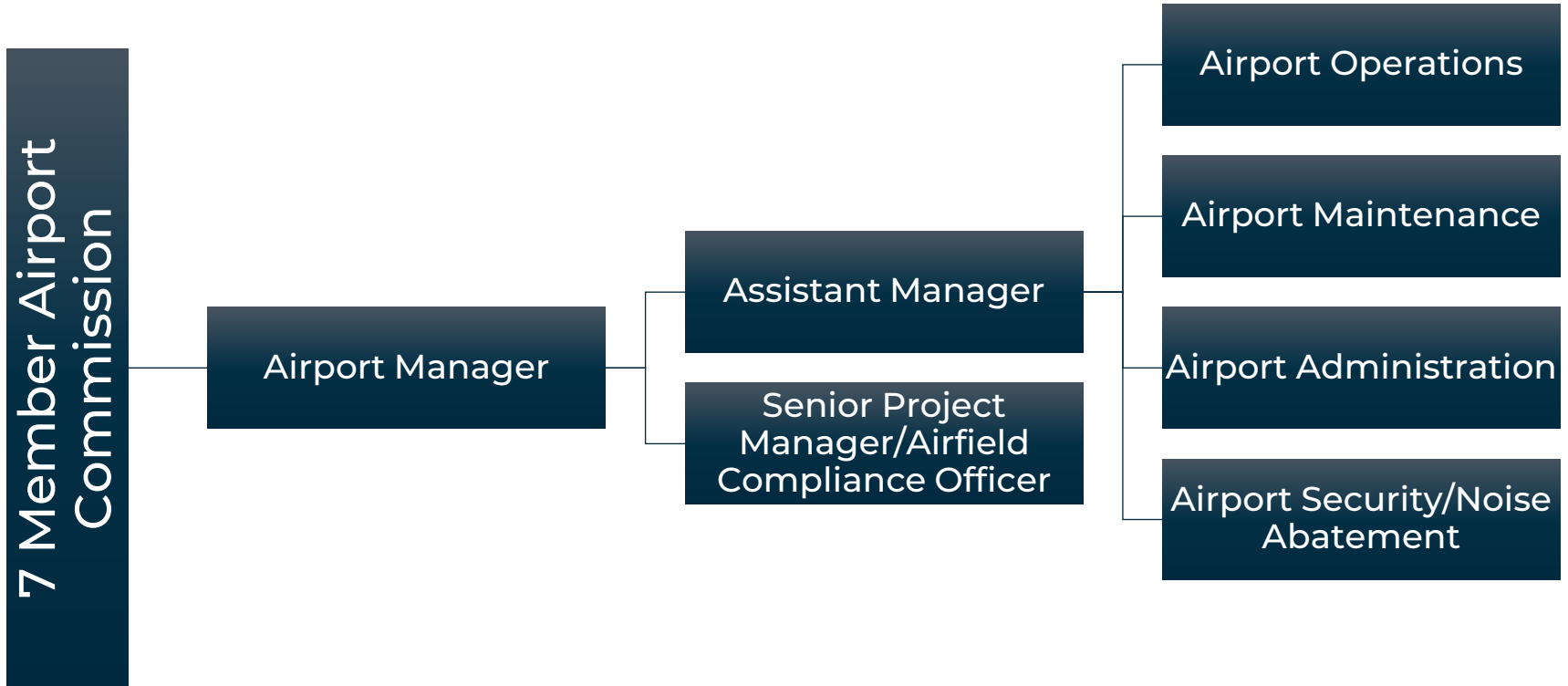
Brief Bio for Katie R. Servis

- First female Airport Manager since the airport's inception in 1928.
- Manages 25 full-time staff members, over 639 acres of runways, taxiways, parking lots, structures and systems, over 65 on-airport businesses, over 15 on-call airport professional firms that assist in the operations, maintenance and development of the airport.
- As Manager, I have been able to increase airport revenue by 106% (from \$6.2M in 2018 to \$12.8M in 2024),
 - Leverage nearly \$84M in grant funding for various airport projects, and
 - Diversified the airport's non-aviation revenue profile bringing in over \$2M annually in non-traditional land leases.
- Prior to this post, I was the Assistant Airport Manager at Cape Cod Gateway Airport.
- Preceding my time at the Airport, I worked for the Massachusetts Department of Transportation, Aeronautics Division, as an Airport Planner and Environmental Analyst.
- 1995 graduate of Bridgewater State University's Aviation Management program
- I have my pilot's license
- I am a retiree of the Rhode Island Air National Guard as an Air Traffic Surveillance Operator.
 - I graduated from the Massachusetts Municipal Association (MMA) Local Government Leadership & Management program offered through Suffolk University and is pursuing a Master's in Public Administration (MPA).



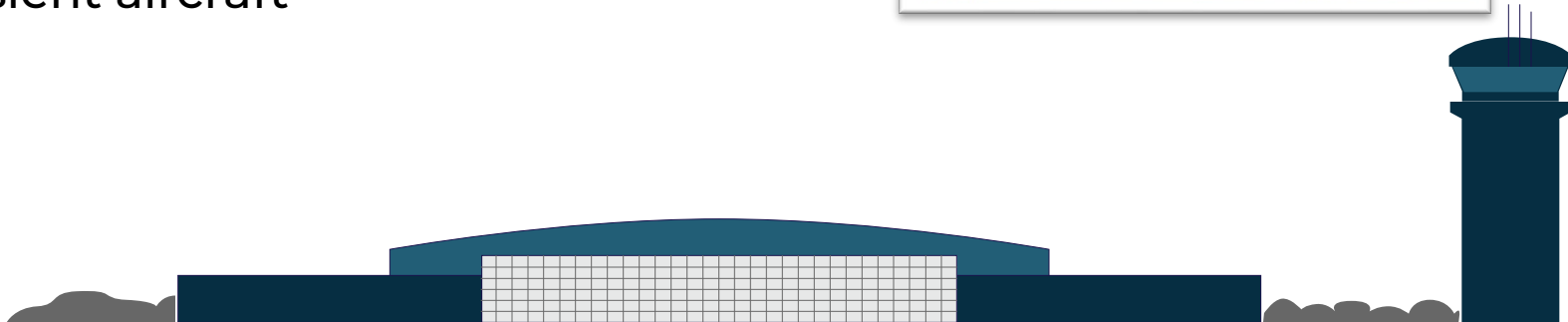
The Airport Team

26 FT Town Employees



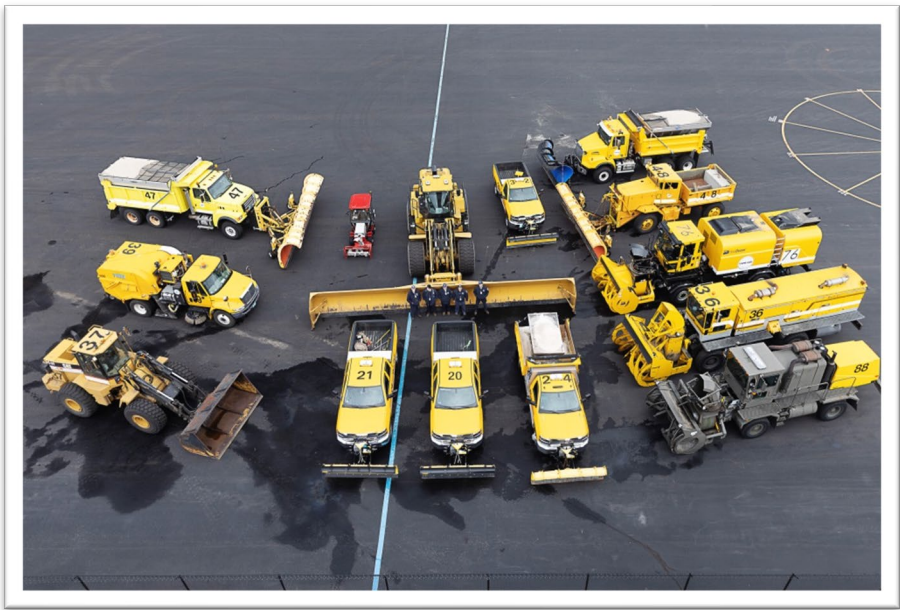
Airport Operations

- 10 full time Operations Specialists
- ARFF (Aircraft Rescue Firefighting)
- Aircraft fueling (jet fuel)
- Airfield inspections to meet federal requirements and security protocols
- Service tenant and transient aircraft



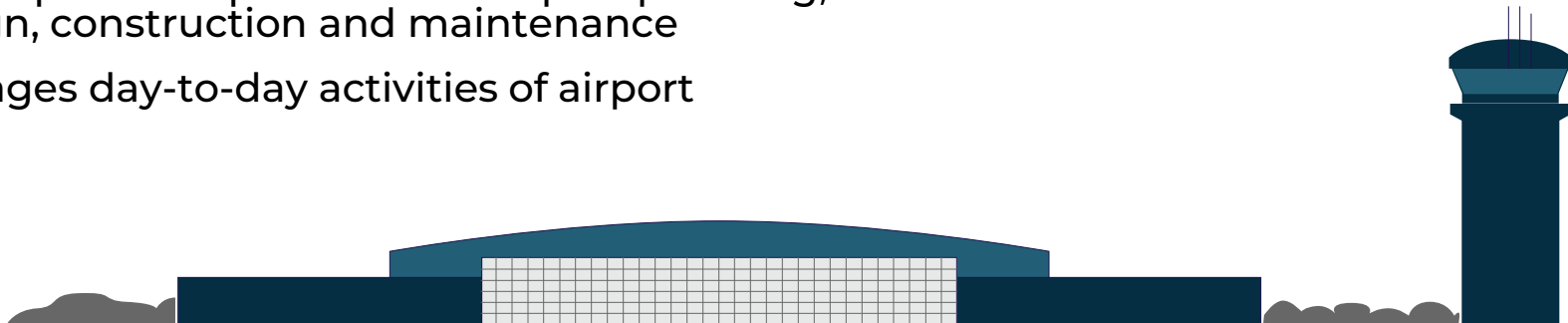
Airport Maintenance

- 9 Full time Maintenance positions
 - *One vacant custodial position to fill!*
- Maintain Runways & Taxiways
- Airport owned buildings
- Mow grass on our 639-acre parcel
- Maintain and repair all airfield lighting
- Handle snow removal for airfield and terminal roads
- Maintain and repair all airport vehicles



Airport Administration

- 7 Full time Administration positions
- Maintain airport budget (expenses and revenues)
- Manages and Implements Business Development
- Encourages tourism and use of the facility
- Encourages commerce via various airport operations
- Administers/manages the facility implementing training and policies to maintain the safe and efficient operation and maintenance of Airport
- Implements and acts on active communications and public relations
- Manages develops, implements leases of airport property and facilities
- Implements airport security
- Develops sound practices for airport planning, design, construction and maintenance
- Manages day-to-day activities of airport



Airport History

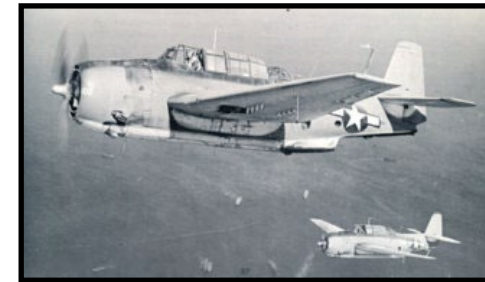
- 1928, June 17, the first plane landed at the airport
- 1929, airlines offered daily flights to Boston and Nantucket
- 1943, the US Navy took control of the airport and paved and extended the runways and conducted flight combat training
- George HW Bush, our 41st President trained in Hyannis. He was the youngest pilot in the Navy when he received his wings



Waco 9 OX-5



1943



TBM Avenger
Fighter Bomber



Airport History (Cont.)

- 1946, the Navy gave the airport back to the Town of Barnstable on the condition that it remain an airport.
- Northeast Airlines began service to Boston, New York, Nantucket & Martha's Vineyard in DC3s.



- 1957, the now demolished terminal (below) was built after the old one (left) was destroyed in a fire.



Airport History (Cont.)

- In 1981, the airfield became the Boardman Polando Field
- Dedication of the aviation pioneers Russell N. Boardman and John L. Polando who in 1931 flew their Bellanca monoplane aircraft named the *Cape Cod* nonstop from the US to Istanbul - a world record distance of 5,011 miles, completed in two days.



JP Goodwin of Mt. Washington NH and Jim Polando of Falmouth, daughter and son of John Polando. JP wears a family heirloom custom-made for their father by the Turkish government. Set in platinum, the pin replicates the "Cape Cod" in 172 diamonds and an emerald. Boardman's pin has a sapphire and Lindberg's, a ruby. Lindberg was teaching in Istanbul at the time. *BROWNEN WALSH*



Above: Bellanca monoplane aircraft named the Cape Cod

Left: JP Goodwin and Jim Polando, daughter and son of John Polando.



Airport History (Cont.)

- In 2011 the airport created the new terminal building that we operate from today and the air traffic control tower
- In January 2021, the Airport's name was changed from Barnstable Municipal Airport to **Cape Cod Gateway Airport**, a more recognizable name for visitors to the region and reflective of the 15-towns on Cape Cod that use the facility

LOCAL

Barnstable Municipal Airport rebranding as Cape Cod Gateway Airport

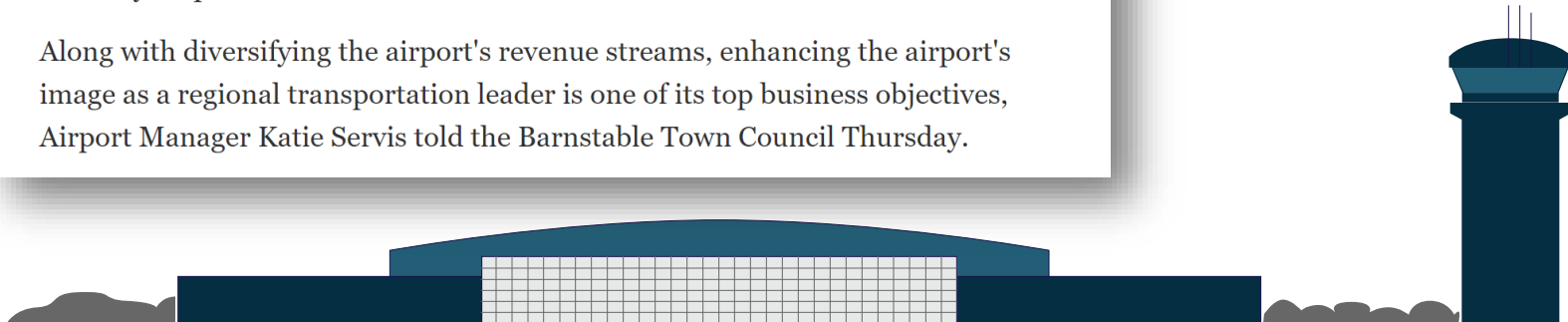
Bronwen Howells Walsh

Published 12:29 p.m. ET Dec. 18, 2020 | Updated 12:33 p.m. ET Dec. 18, 2020



Barnstable Municipal Airport will begin 2021 with a new name and logo: Cape Cod Gateway Airport.

Along with diversifying the airport's revenue streams, enhancing the airport's image as a regional transportation leader is one of its top business objectives, Airport Manager Katie Servis told the Barnstable Town Council Thursday.



Aerial View 1941 (2-years prior to Navy taking possession)



Aerial View 2023



Airport by the Numbers

- ➔ The Airport is an Enterprise Fund and Department of the Town of Barnstable
 - One of 9 Enterprise funds of the town
 - As an Enterprise fund the Airport IS NOT TAX FUNDED
 - Operating with full cost recovery
 - What we expend is covered by revenues made with no town supplements
- ➔ Annual Operating Budget/Revenues have increased by over 106% since Katie Servis became the airport manager:

\$6.1 mil for FY2017	\$7.3M for FY2020	\$9.7M for FY2023
\$6.2M for FY2018 – Katie Servis – Became Manager	\$7.4M for FY2021	\$12M for FY2024
\$6.3M for FY2019	\$9.9 for FY2022	\$12.8M for FY2025

- ➔ Economic Impact (2019 #s):
 - 1,724 jobs associated with the Airport from 65 tenants;
 - Payroll of \$73.8M
 - Regional Economic Impact = over \$157.2M per year
- ➔ Typical Capital Improvement Program Funding is supported by:



90%



5%

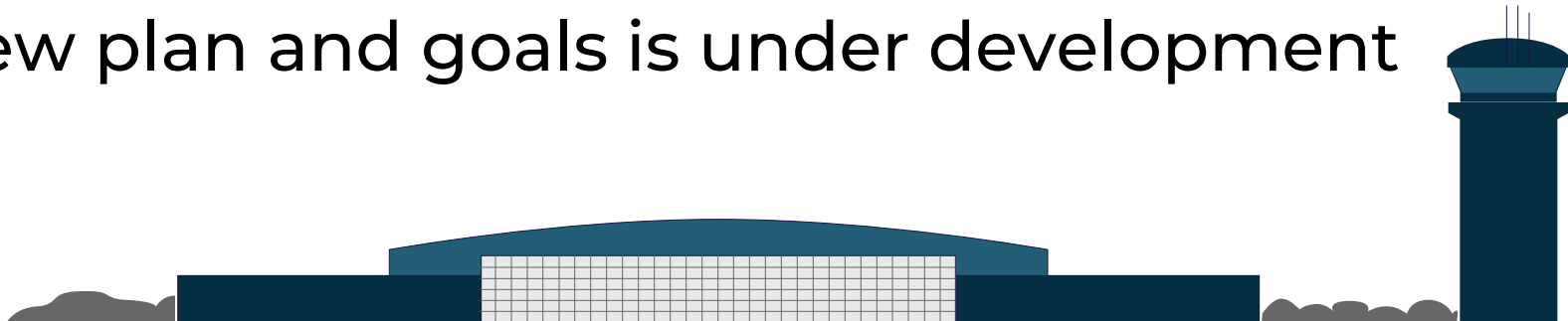


5%

- ➔ This support is for eligible projects only, the airport must use its reserves for all other development

Airport Strategic Plan

- Since becoming the Airport Manager, myself, along with the Airport Commission developed/implemented goals of the 2018 Airport Strategic Plan
- The plan = helped to accentuate and improve activity and airport facilities.
- The four major goals:
 - Goal A - Maximize General Aviation Activity
 - Goal B - Diversity Revenue Streams
 - Goal C - Become Regional Air Transportation Leader
 - Goal D - Enhance Airport Image & Branding
- Nearly 100% of these goals were incorporated in a 5-year period!
- A new plan and goals is under development



Airport Strategic Plan (cont.)

→ Examples of implementation =

American Airlines adding flights to Hyannis, Nantucket, and Martha's Vineyard in 2024

The flights to Cape Cod and the islands begin in June.



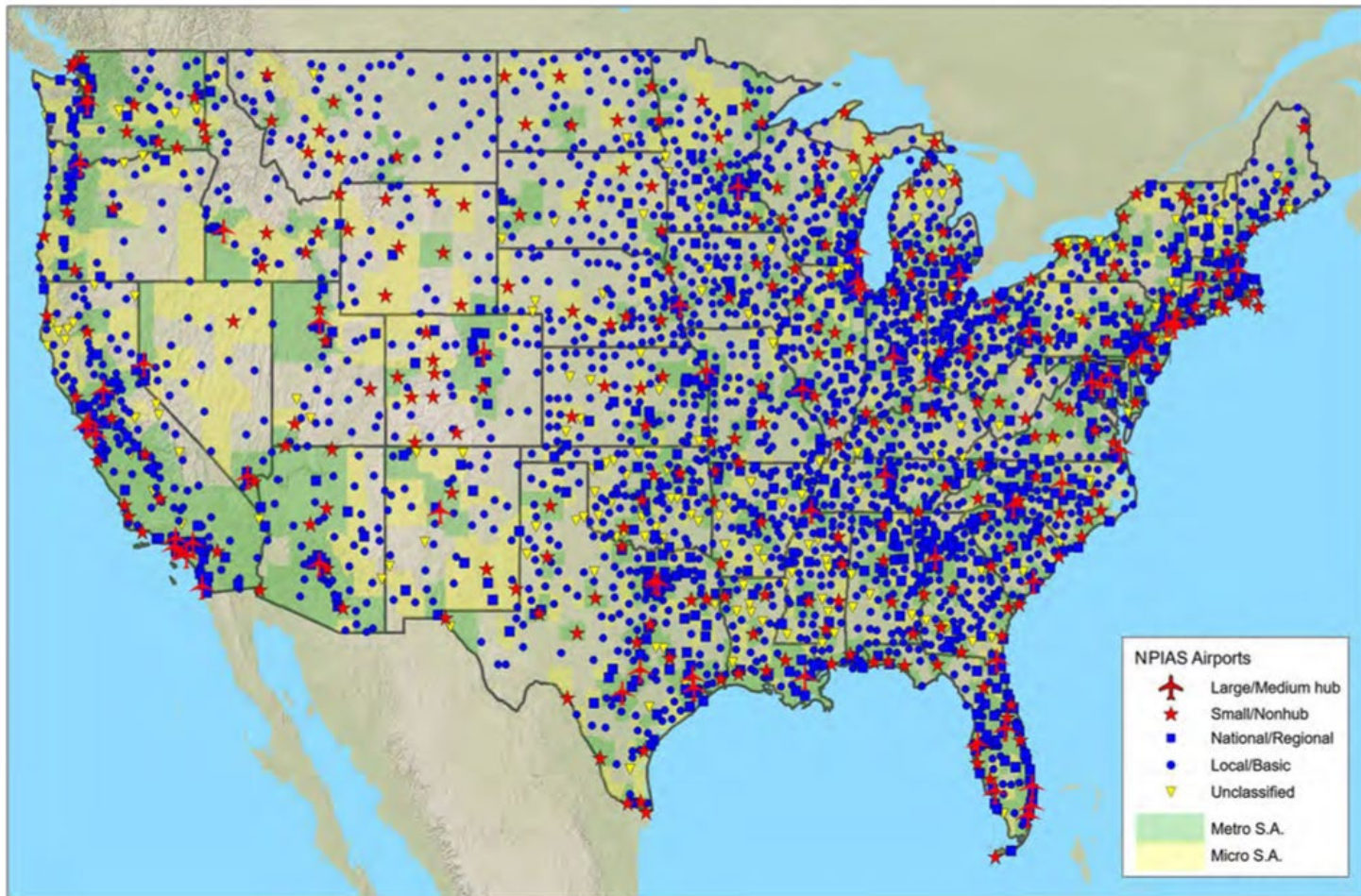
Cape Cod Gateway Airport

Published by Mackenzie Zambo · 2d · 🌐

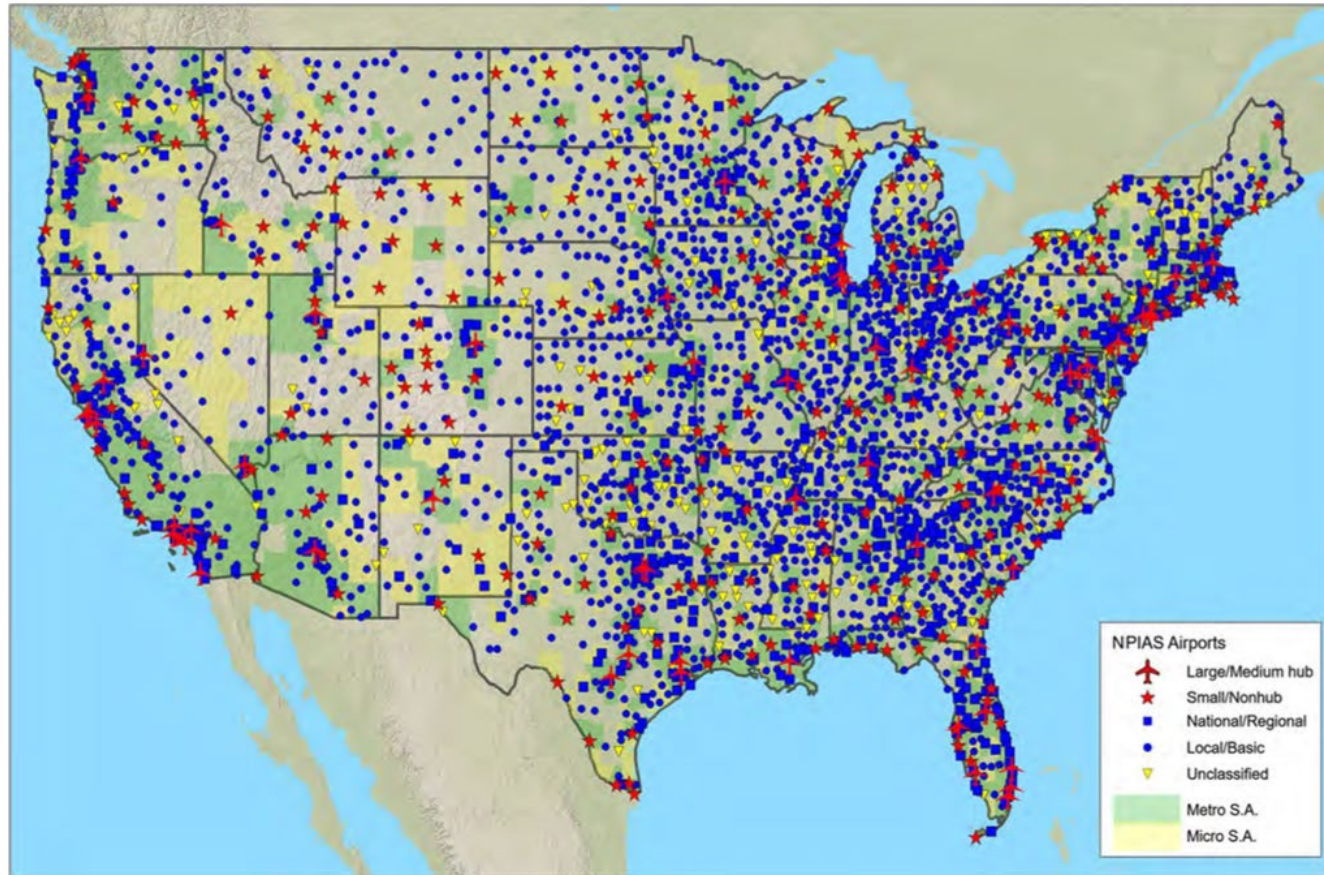
We have another fun event touching down in the terminal. We are so excited to host Cub Scout Pack 46 from the Town of Sandwich for our annual sleepover. Each year, elementary school students get to spend the night in the terminal and participate in fun activities to learn more about careers in aviation.

What Type of Airport is Cape Cod Gateway?

→ There are 3,300 airports open to the public in the United States



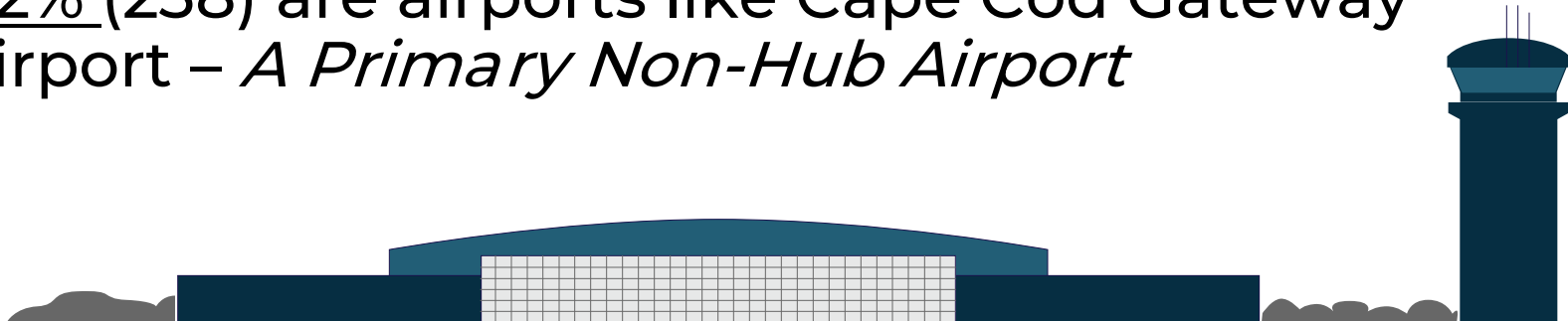
Only 11% (383) of the 3,300 airports in the US have commercial service!



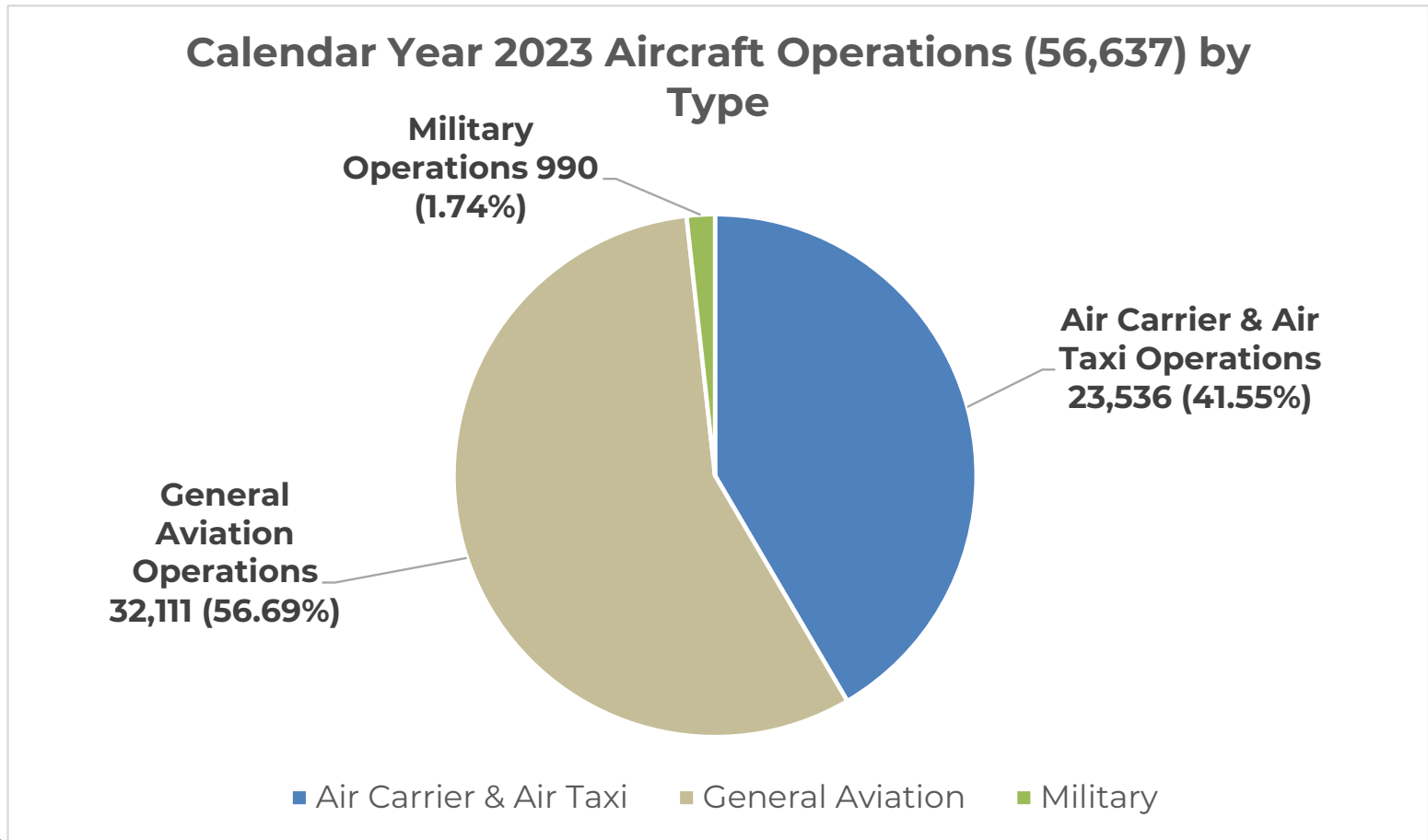
The USA is a big country and when you fly for business/pleasure – you are only tapping into 11% of the airports in the US for your transportation needs.

What Type of Airport is Cape Cod Gateway? (cont.)

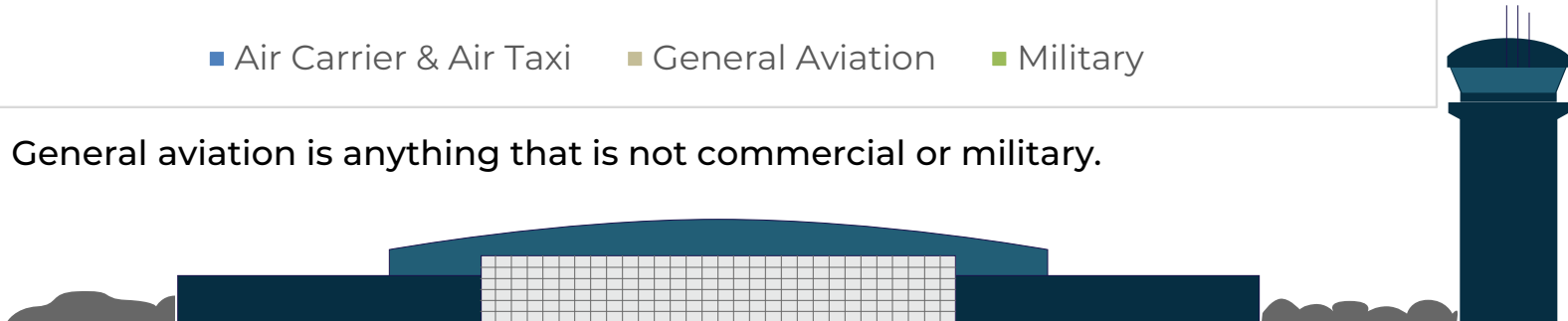
- Of the 3,300 public use airports
 - The majority 89% (2,917) = local general aviation/regional airports (NOT COMMERCIAL)
 - Only 11% (383) = commercial service airports
- Of the 383 Commercial Service airports
 - 38% (145) = airports like Boston Logan, Chicago O'Hare, and New York's JFK
 - Primary Small, Medium and Large Hub Airport
 - 62% (238) are airports like Cape Cod Gateway Airport – *A Primary Non-Hub Airport*



Who are our Airport users?

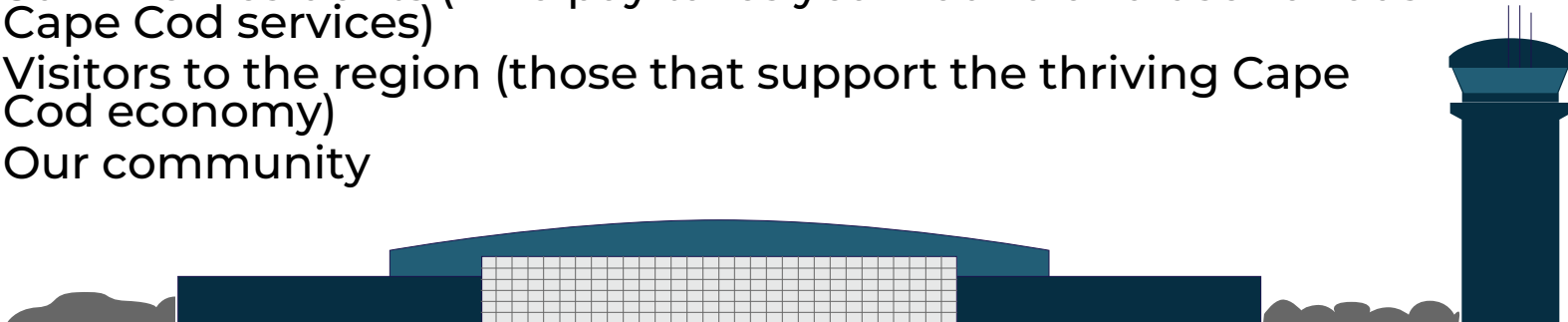


→ General aviation is anything that is not commercial or military.



Who are our Airport Users

- They are varied
- Video (see video separately)
- Our users are:
 - Our tenants
 - Commercial airlines
 - Car rental companies
 - Year-round residents
 - Employees transitioning to/from ACK and MVY
 - Contractors (electricians, plumbers, general contractors, etc.)
 - Marine Home Center = flies 1,200 employees annually to/from HYA to ACK
 - Doctors & Nurses (Cape Cod Hospital)
 - Hospitality industry workers
 - Military
 - Medical Evacuation Flights (near daily occurrence)
 - Summer residents (who pay taxes year-round and use various Cape Cod services)
 - Visitors to the region (those that support the thriving Cape Cod economy)
 - Our community

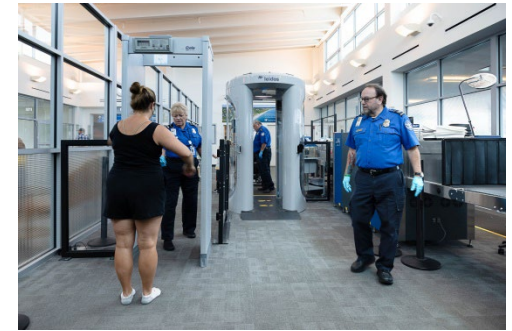


Users: Our Tenants



→ Over 65 tenants

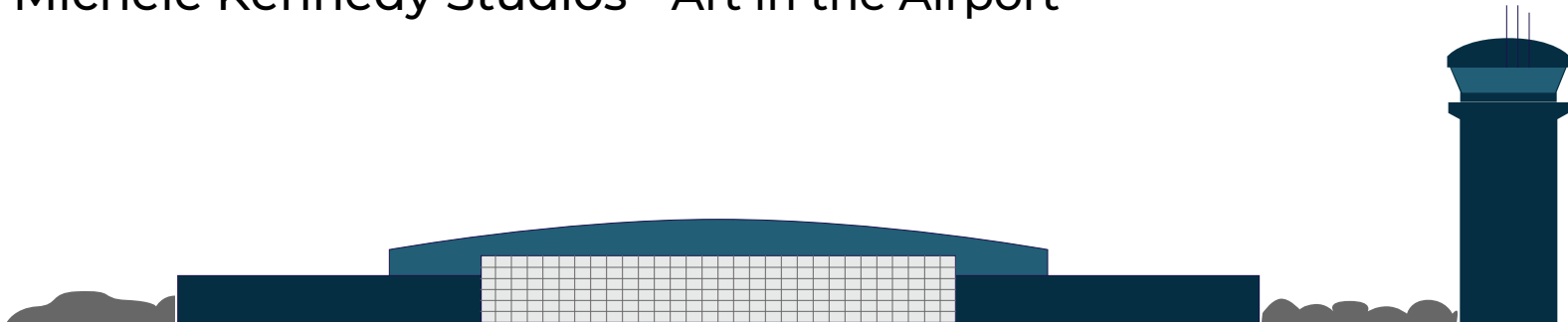
→ Employing over 1,724 staff members



Users: Our Tenants (they are not all aviation related..)



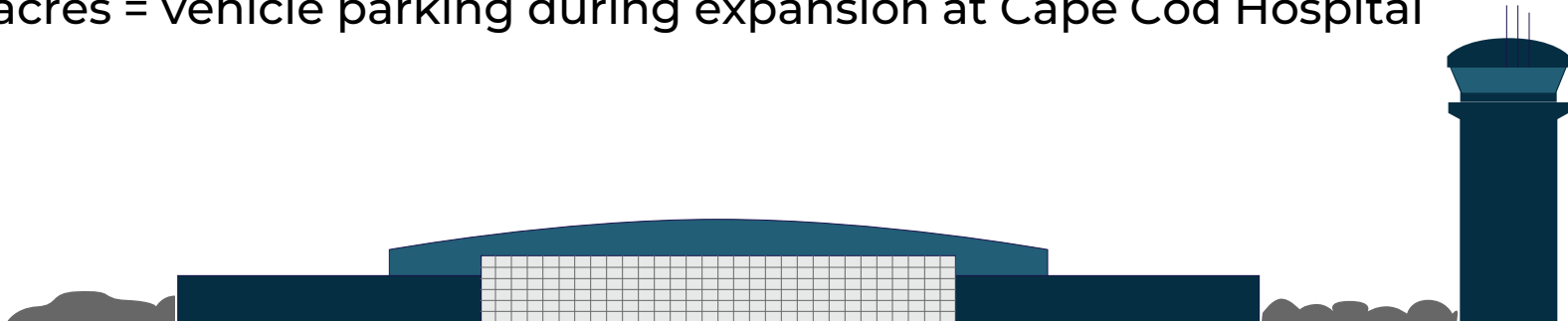
- The Landing at Hyannis – retail plaza (old K-Mart Plaza)
 - 27-acre parcel owned by the airport and leased to WS Development
- Michele Kennedy Studios - Art in the Airport



Users: Our Tenants (they are not all aviation related..)



- Steamship Authority
 - 11-acres = vehicle parking
- Suffolk Construction
 - 6-acres = vehicle parking during expansion at Cape Cod Hospital



Users: Our Airlines

- American Airlines
 - Seasonal Service:
 - LGA
 - DCA
- Cape Air
 - Year-Round Service:
 - BOS
 - ACK
 - MVY
 - WPN
 - JFK
- Charters
 - Year-Round Service:
 - Anywhere they fly
- JetBlue
 - Seasonal Service:
 - JFK

Elevating more than just planes.

We take pride in helping our community reach new heights.

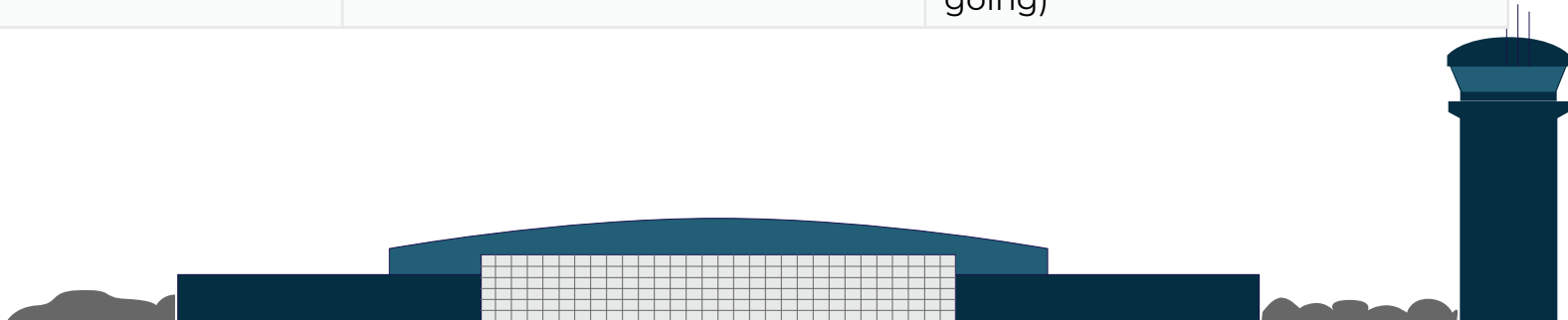
American Cape Air jetBlue flyhya.com



What do we do for our users?

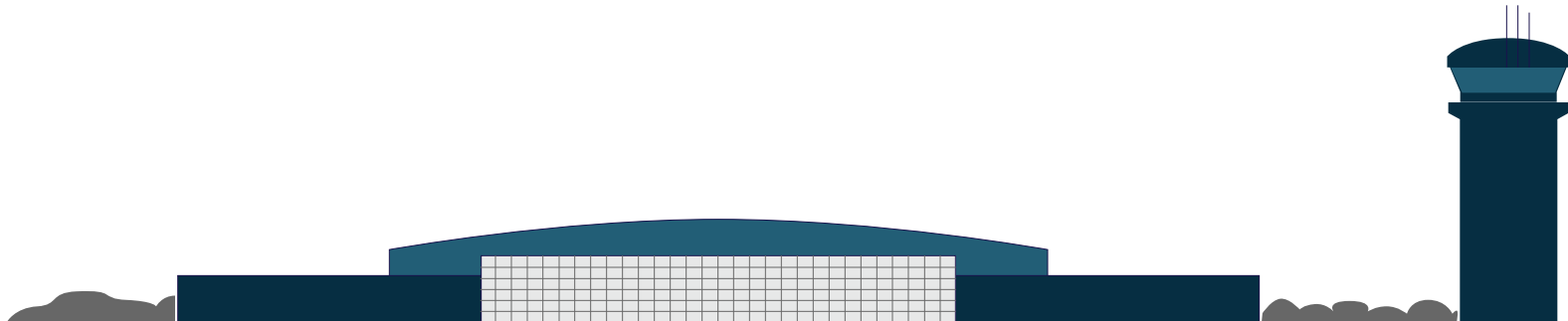
- We ensure we meet Federal/State aviation standards for all users.
- We do this by maintaining our facility/implementing improvements

New Airport Terminal and Tower (2011)	New Above Ground State of the Art Fuel Farm (2016)	ARFF Roof Replacement (2020)
East Ramp Reconstruction (2014)	Runway 15/33 Reconstruction (2017)	PFAS Mitigation (2020)
Airport Solar Array Development (2014)	Airport Master Plan (2018)	Mary Dunn Extension (2023)
Taxiway A Reconstruction/Deicing Facility Development (2015)	Airport Rates & Charges Study (2019)	T-Hangar & Airport Operations Remodel (2023)
Taxiway C Reconstruction (2016)	Safeguarding Airport Approaches/Tree Clearing (2020)	Environmental Assessment for Airport Master Plan Projects (on-going)



Airport Master Plan/Environmental Analysis Status

- May 2022 = completed the development of a 20-year master plan
- Purpose of plan =
 - To ensure that the facility can continue to safely and efficiently meet the aviation needs of the National Airspace System and the surrounding community.
- A master plan is required by the Federal Aviation Administration (FAA) in order to plan for the future and highlight airport projects in need of future federal funding.



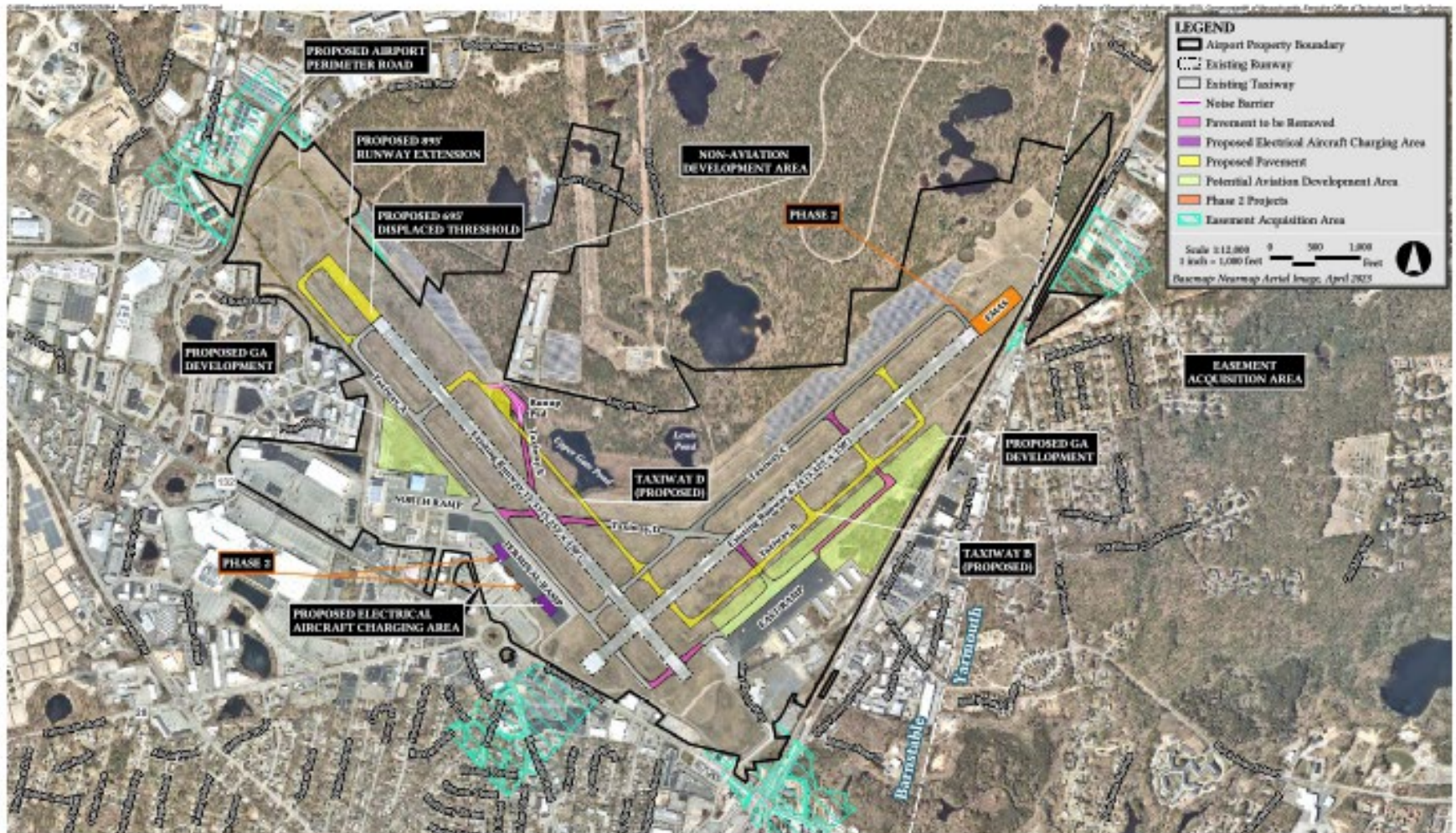
Airport Master Plan/Environmental Analysis Status (cont.)

- The process is not complete when the master plan is done
- Following the Master Plan is environmental review – Currently underway



Airport Master Plan/Environmental Review Status (cont.)

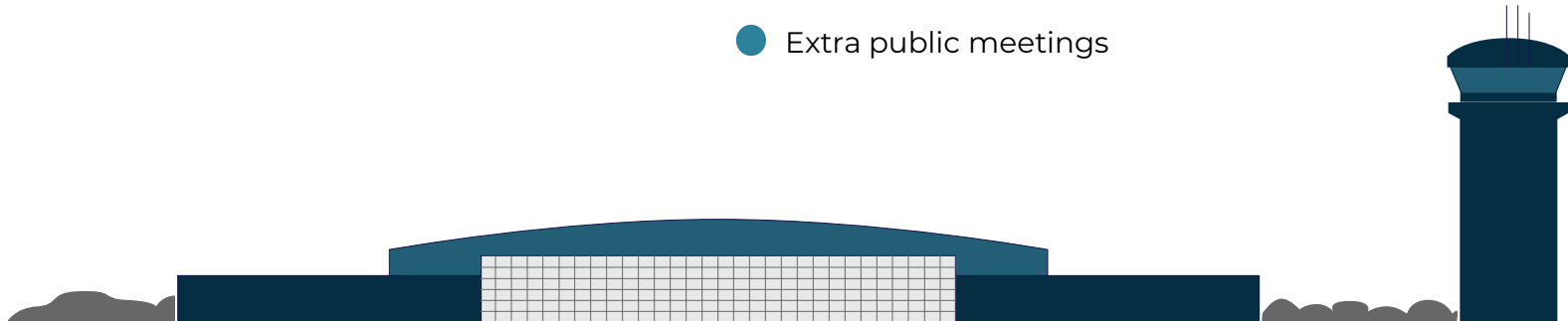
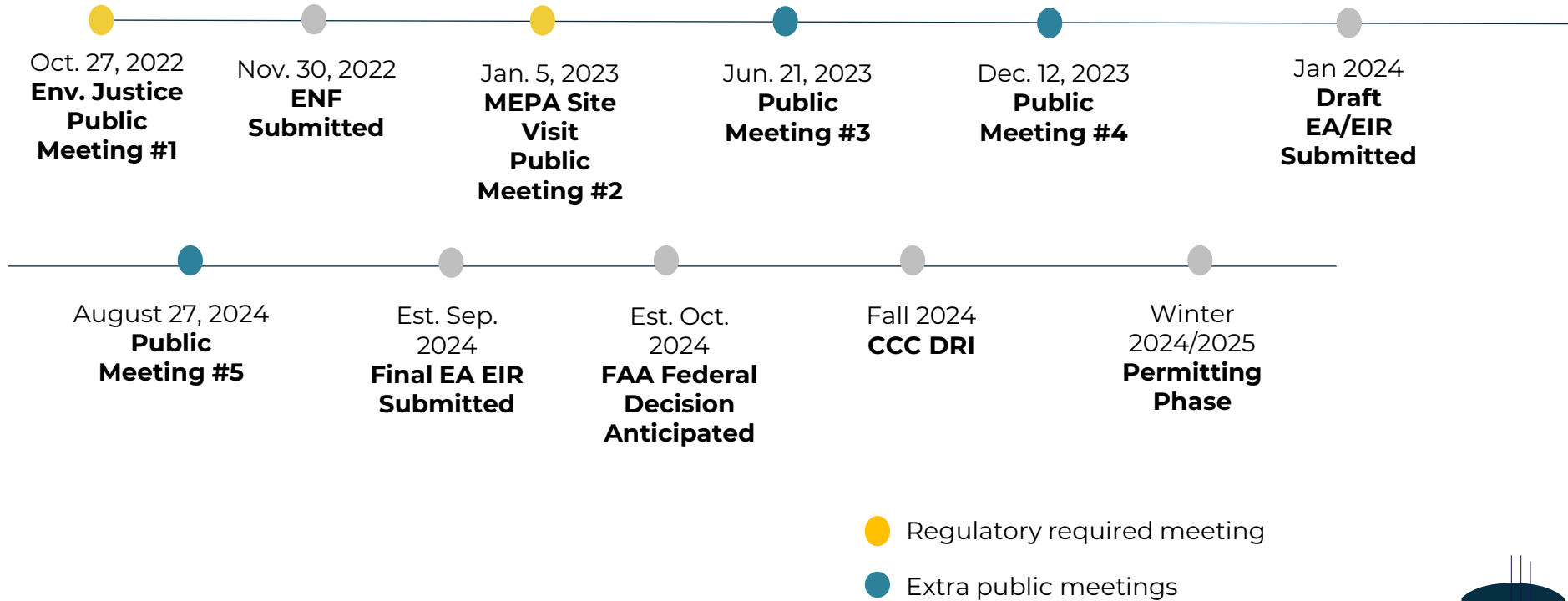
→ Projects proposed =



Airport Master Plan/Environmental Review Status (cont.)

- After the local/state/federal environmental review is completed:
 - Permitting
 - Implementation of the projects
- At each step of the way, the public has been and continues to be part of the process and could comment on the proposed projects.

Airport Master Plan/Environmental Analysis Status (cont.)



Airport Master Plan/Environmental Review Status (cont.)

- Top 5 comments received to date:
 - Seek reduction in impacts to wetlands
 - Seek reduction in aircraft noise
 - Seek airport closure and move to JBCC
 - Maintain airport in its current location
 - Seek improvements to PFAS impacts

Website for more information...

→ Our website is very detailed, providing all documentation of the master plan and EA process www.flyhya.com

→ Master Plan Update (Process Complete):

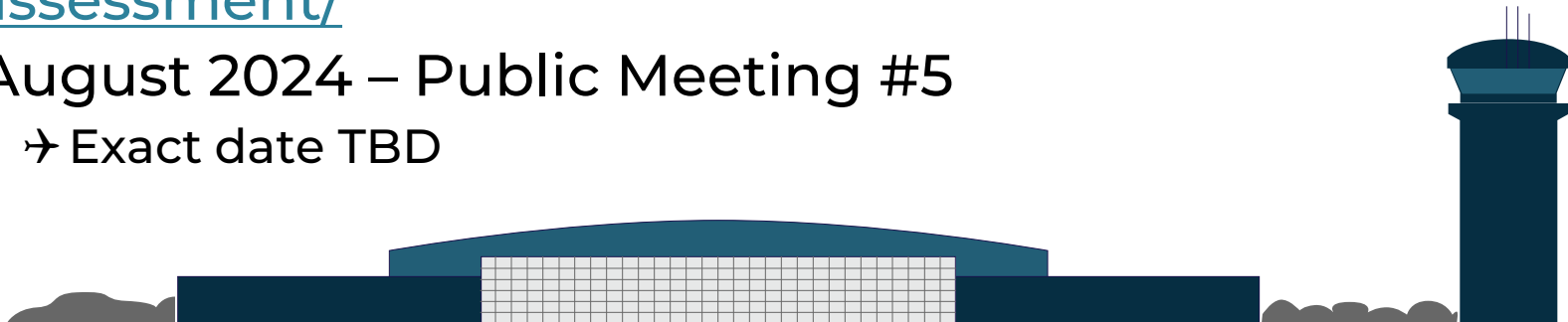
→ <https://flyhya.com/master-plan/>

→ Environmental Assessment (Process Ongoing):

→ <https://flyhya.com/airport-info/environmental-assessment/>

→ August 2024 – Public Meeting #5

→ Exact date TBD



Community Event Series

→ March 22/23, 2024

→ A Night in the Terminal - **COMPLETED**

→ April 30/May 1, 2024

→ Cape Cod Blue Economy Foundation's Event (Big Blue Conference) - **COMPLETED**

→ June 13, 2024

→ Festivities on the Flight Line - **COMPLETED**

→ September 2024

→ CCYP September 19, 2024

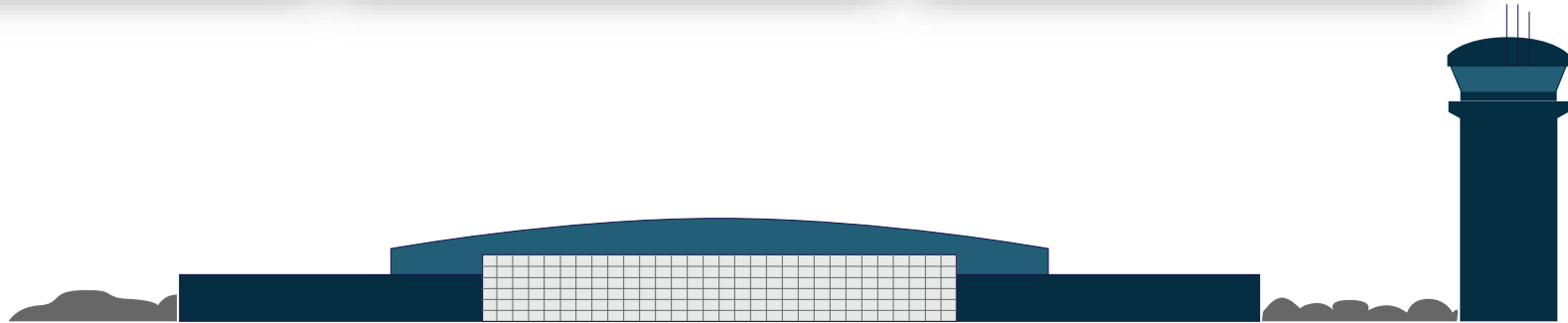
→ Full Scale Emergency Exercise September 26, 2024

→ October 24, 2024

→ 4th Annual SE MA Aviation Career Fair



Community Event Series (cont.)



The Airport & PFAS

- The Environmental Protection Agency (EPA) has identified PFAS substances as a group of synthetic chemicals that have been in use since the 1940s.
- They are found in a wide array of consumer and industrial products and everyday items

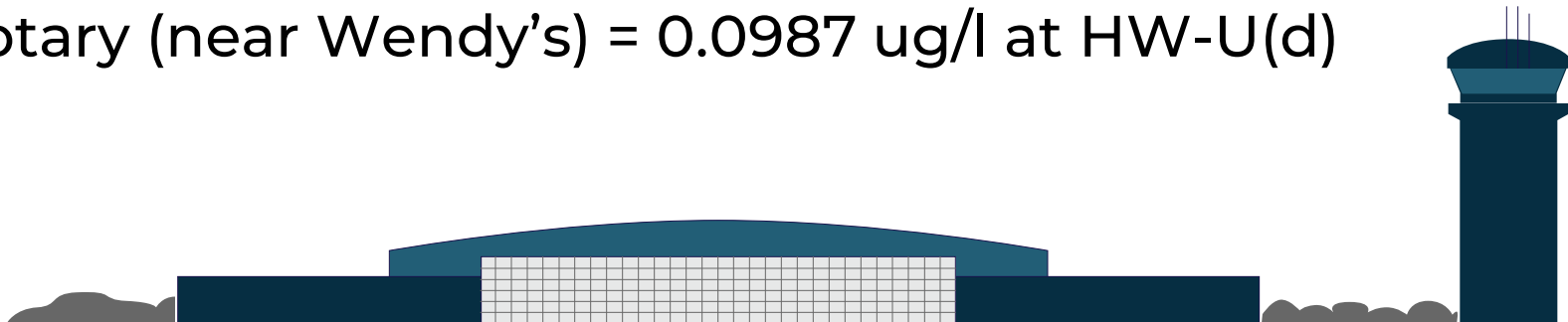


Airport Response to Date...

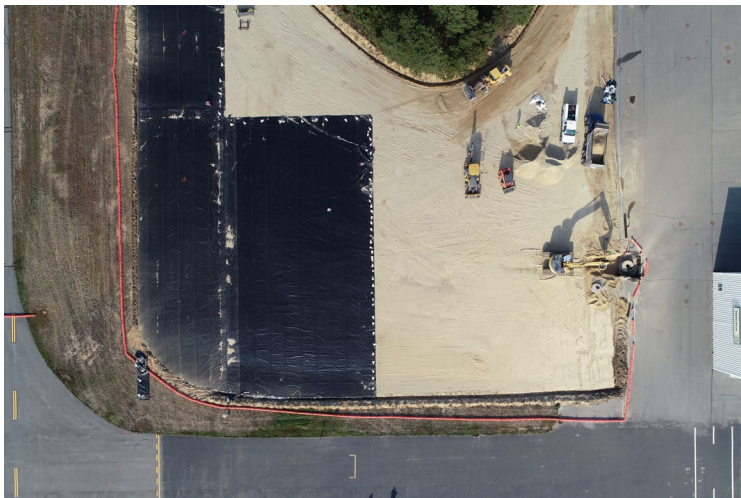
- Airport began investigating PFAS in 2016 at the request of MassDEP.
- Between 2016 -2024
 - Airport has collected over 131 soil samples,
 - 210 groundwater samples,
 - 8 fire truck spray samples, and
 - 3 surface water (Upper Gate and Lewis Pond) samples for PFAS analysis.
 - Airport investigated all 32 PFAS compounds – DEP/EPA only require you test for the sum of six
 - Used forensic science to fingerprint airport PFAS and to determine extent of PFAS plumes relating to:
 - Airport
 - BFTA
 - Other Industrial Sites
 - Installed caps on effected soils 2020
 - Ongoing - monitoring cap success

Highest Sum of Six in Groundwater Comparison

- Regulatory limit for GW-1 (drinking water) = 0.02 micrograms per liter (ug/l) or 20 nanograms per liter (ng/l)
- Regulatory limit for GW-3 (surface water) ranges from 500 to 40,000 ug/l (individual PFAS)
 - Airport = 1.2902 ug/l at HW-I(s)
 - Barnstable Fire Training Academy = 205.40 ug/l at PC-11
 - Industrial park area (Airport Road) = 0.0574 ug/l at HW-M
 - Rotary (near Wendy's) = 0.0987 ug/l at HW-U(d)



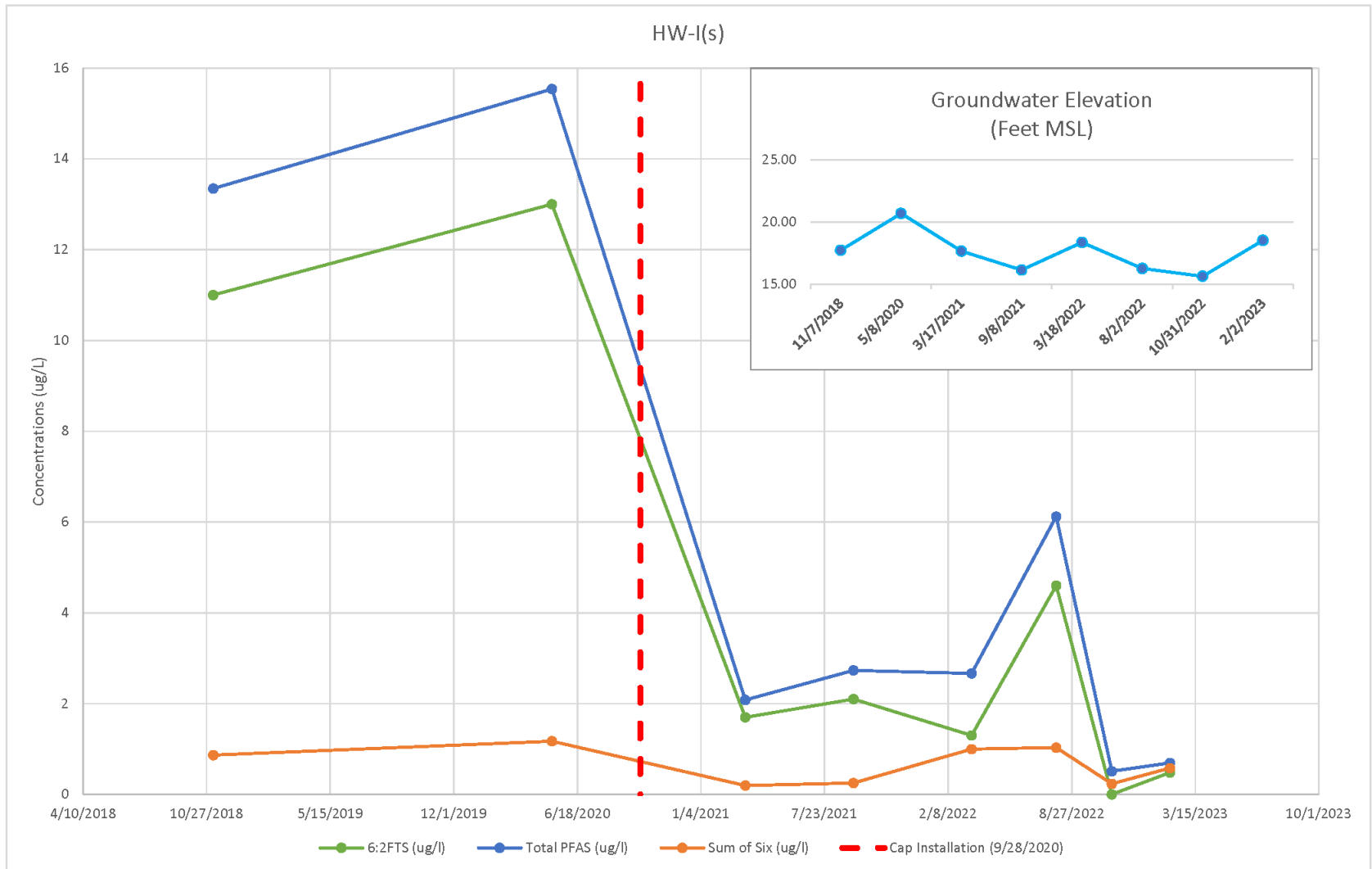
Deployment Area Cap



ARFF Area Cap



Cap Effect on Groundwater Quality Update

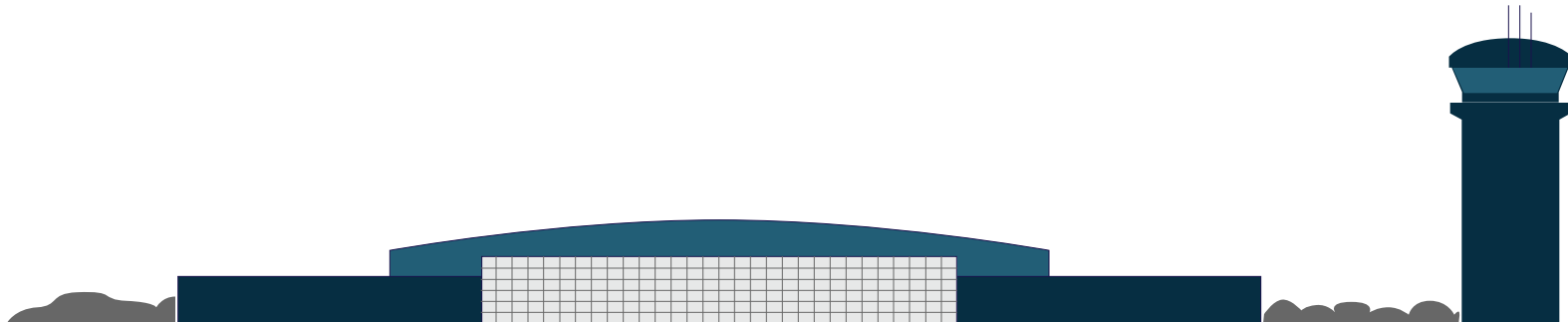


Website for more information...

→ Our website is very detailed, providing all documentation of the PFAS Response Process www.flyhya.com

→ PFAS Process:

- <https://flyhya.com/airport-info/pfas/>
- <https://eeaonline.eea.state.ma.us/EEA/FileViewer/Rtn.aspx?rtn=4-0026347>



Please join our Newsletter for regular updates. www.flyhya.com

The screenshot shows a web browser window with the URL <https://flyhya.com/airport-info/news/page/2/>. The page features a navigation menu with links for VISIT CAPE COD, FLIGHTS, PARKING + TRANSPORTATION, and AIRPORT INFO. A sidebar menu on the right lists various airport services, with 'NEWS' highlighted by a yellow oval. The main content area is titled 'NEWSLETTER ARCHIVE' and lists three newsletters: 'March Newsletter' (03/01/2024), 'December Newsletter' (12/06/2023), and 'Join us for the 2023 A Great Day at the Gateway!' (09/14/2023). Below this is a large yellow oval containing the text 'JOIN OUR NEWSLETTER'. Underneath is a sign-up form with a text input field for 'Email Address *' and a note that '* indicates required'. A footer note states 'Newsletters are sent quarterly.' The Windows taskbar at the bottom shows the time as 4:32 PM on 7/11/2024.



Thank you

