



# *TOL Master Plan 2022*

*Eugene F. Toledo Express Airport*

*1.17.2022*



TOLEDO | LUCAS COUNTY  
**PORT AUTHORITY**

# Project Team



Eugene F Kranz (TOL)  
*Toledo Express Airport*



Federal Aviation Administration  
*Detroit Airports District Planning Office*



RS&H, Inc.



Ohio Department of Transportation  
*Office of Aviation*



Woolpert  
*Aeronautical Surveys*



Ailevon Pacific  
*Aviation Demand Forecasting*

Terminal Planning Assessment  
Support

TBD  
*Building Envelope  
Specialist*

TBD  
*Wayfinding  
Specialist*



# Project Objectives

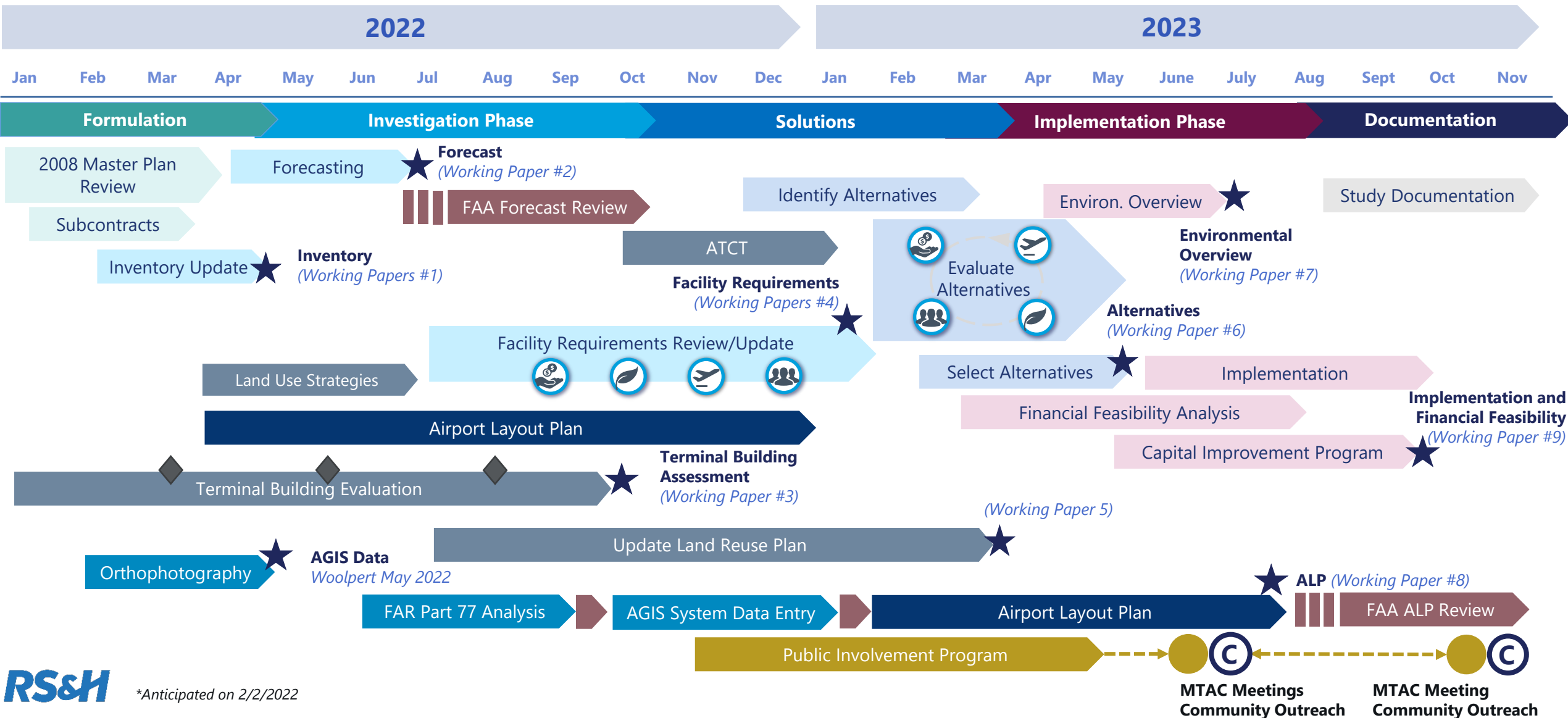


- 1. Airport Visioning and Community Engagement
- 3. Air Cargo and Industrial Park Expansion
- 5. Short-term land use development strategies
- 7. Consider Extending Runway 7-25
- 9. Evaluate Air Traffic Control Tower location

- 2. Passenger Terminal Area
- 4. RVZ and other airfield design standard concerns
- 6. Consideration of a third runway long-term
- 8. Consider Extending Runway 16-32
- 10. Update Land Reuse Plan

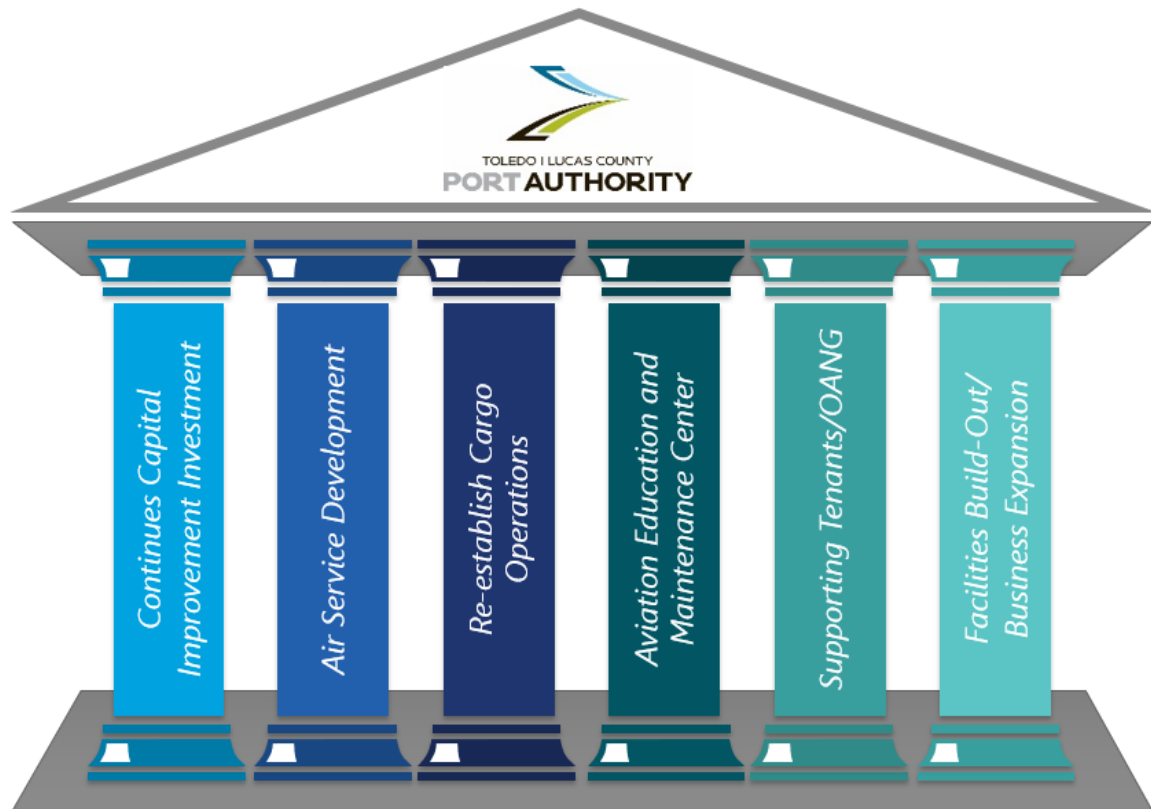


# Schedule\*



# Tactical Initiative

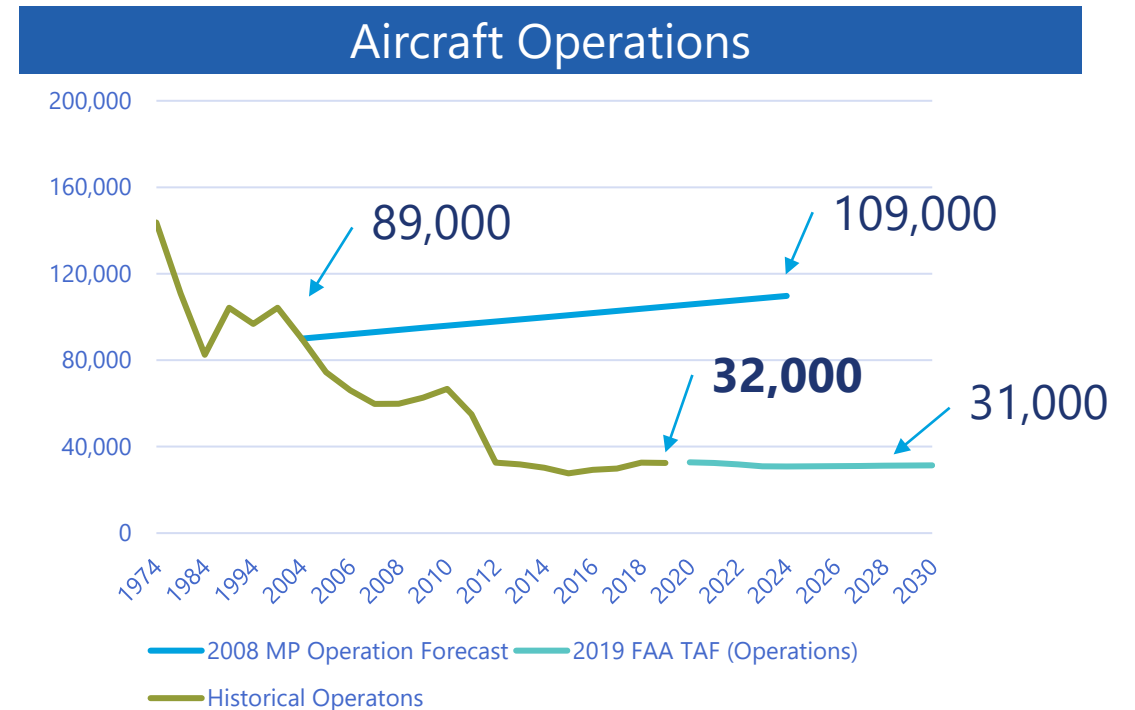
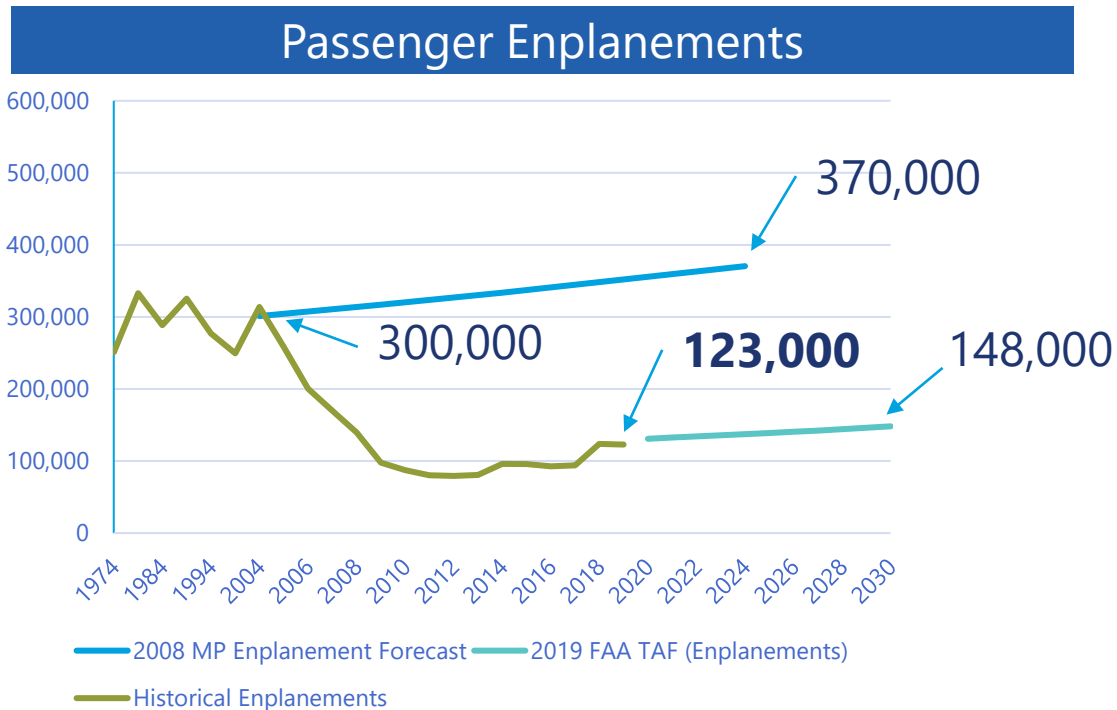
» This proactive tactical initiative by the PORT to "future proof" a critical community asset will:



- » **Scenario-Based Planning** - Examine several airline recovery scenarios and work through a range of development options to establish an achievable phased implementation plan.
- » **Resiliency** - Evaluate current operational procedures for passenger movements (seat-to-seat) to improve the passengers' experience and position for safe and efficient operations during future public health concerns.
- » **Cargo Facility Planning** - Develop plans to capitalize on existing cargo assets and recent evolution of the domestic air cargo market to attract new cargo operations.
- » **Regional Access and Roadway Planning** - Coordinate with the MPO and ODOT to synchronize warehousing and cargo trucking routes within the transportation system to enhance Toledo's domestic air cargo business.
- » **"Highest and Best Use" Land Use Planning** - Explore new revenue generation opportunities from both aeronautical and non-aeronautical land development to ensure stable revenue streams during turbulent times.

# Needs and Progress

» 2008 Master Plan Forecast vs. 2019 FAA Terminal Area Forecast



# Needs and Progress

## » Facility needs

- The primary runway, Runway 7/25, does not provide sufficient runway length to accommodate the international cargo flights at 90 percent payload and should be extended.
- The crosswind runway, Runway 16/34, should be extended to meet the FAA recommended 80 percent of the primary runway length.
- *The southern portion of Taxiway N should be relocated to meet the FAA recommended design standards for ARC D-IV.*
- Relocate the air traffic control tower to provide a clear line of sight to all controlled aircraft maneuvering areas.
- **Systematic development of an on-airport industrial and commercial business park is needed.**
- Realignment of the south airport access ways to provide the same level of service that currently exists.



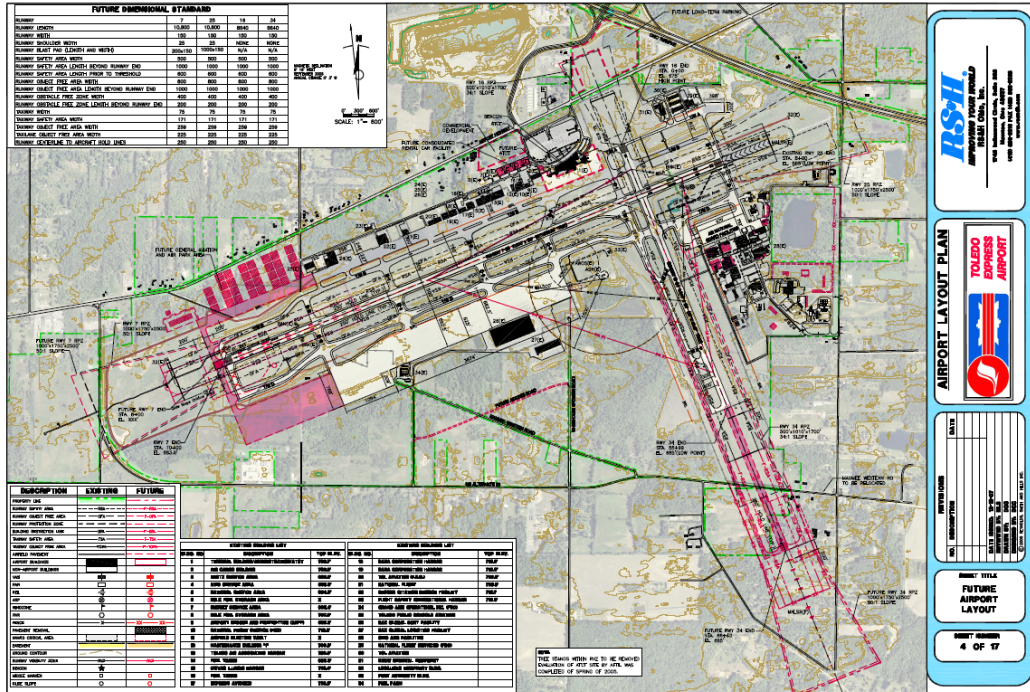






# Current Airport Layout Plan – its time for an update.

2008



2018

