

# External Stakeholders Briefing



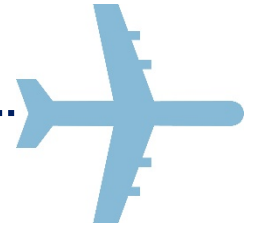
## PHL Airport Master Plan Update

**Nonstop PHL**

City of Philadelphia  
Department of Commerce - Division of Aviation

November, 2021

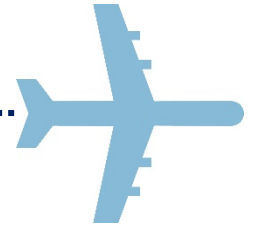




# Meeting Agenda



- **Welcome Statement**
- **Focus & Purpose of MPU**
- **MPU Process and Current Status**
- **Existing Airport Issues**
- **Discussion**
- **Project Schedule & Next Steps**



# Meeting Goals & Outcomes



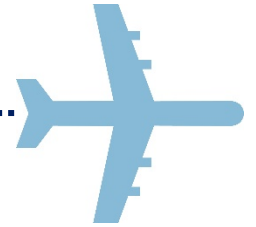
## Meeting Goals

- Inform airport stakeholders on master plan process
- Provide update on master plan timeline



## Meeting Objective

- Obtain stakeholder feedback



# MPU Major Focus Areas

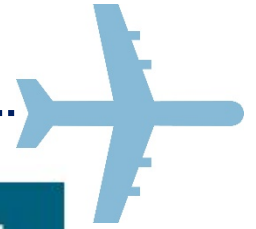


**Terminal Area (Buildings not Runways)  
Terminal Landside (Roadways & Parking)**

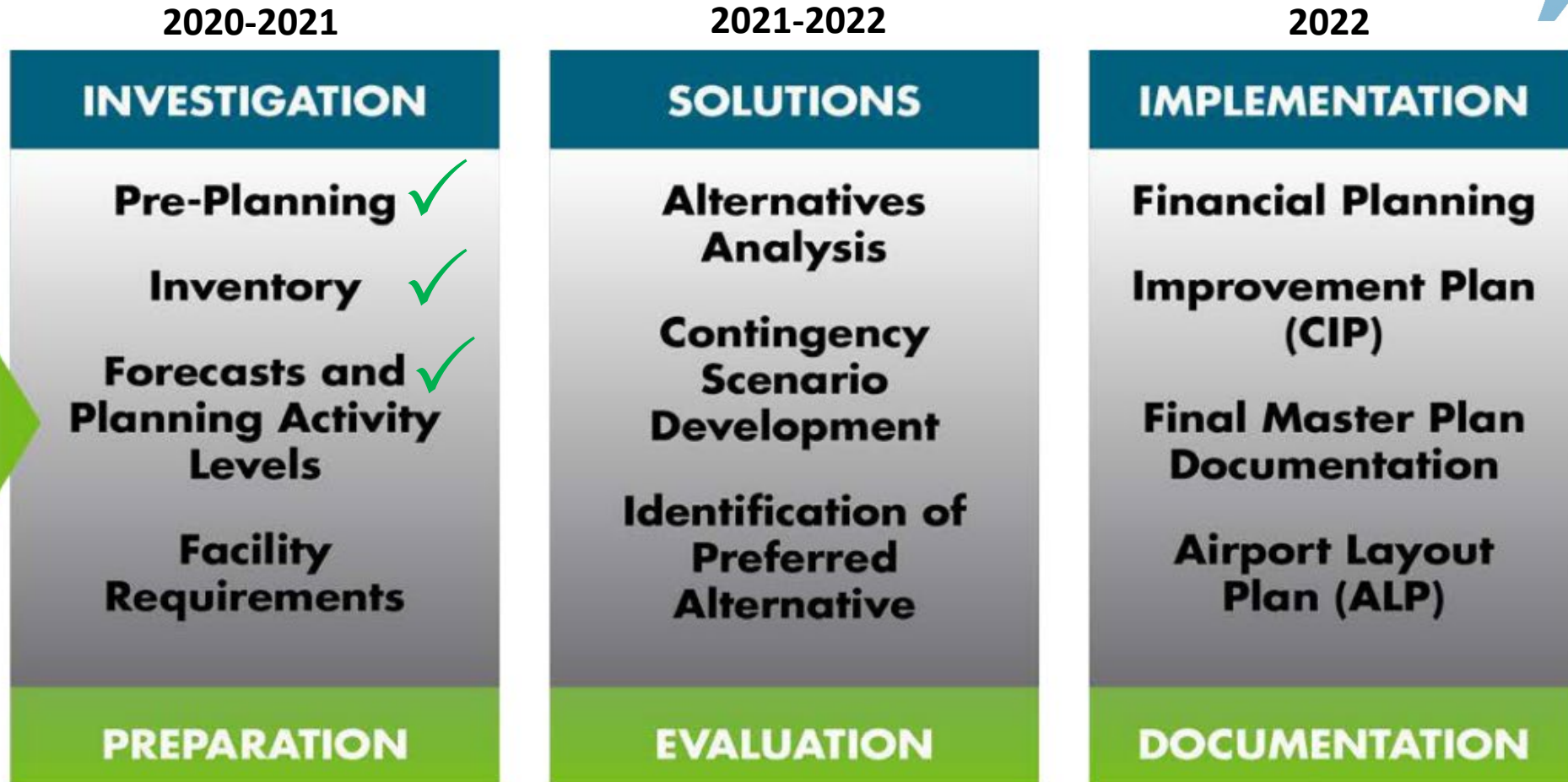


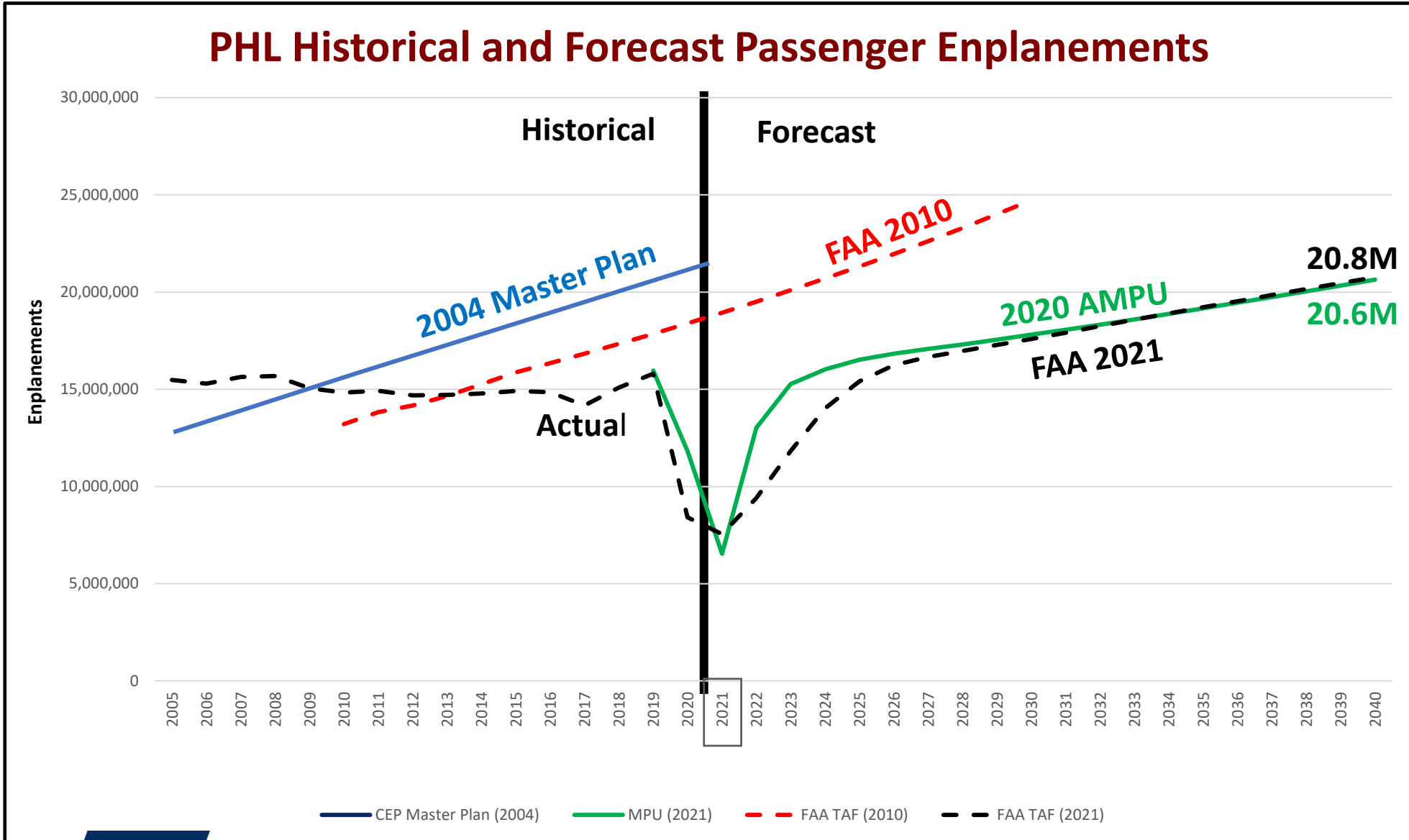
**Implementable 2040 Plan with Flexible Phases  
and Project Decision Tree**

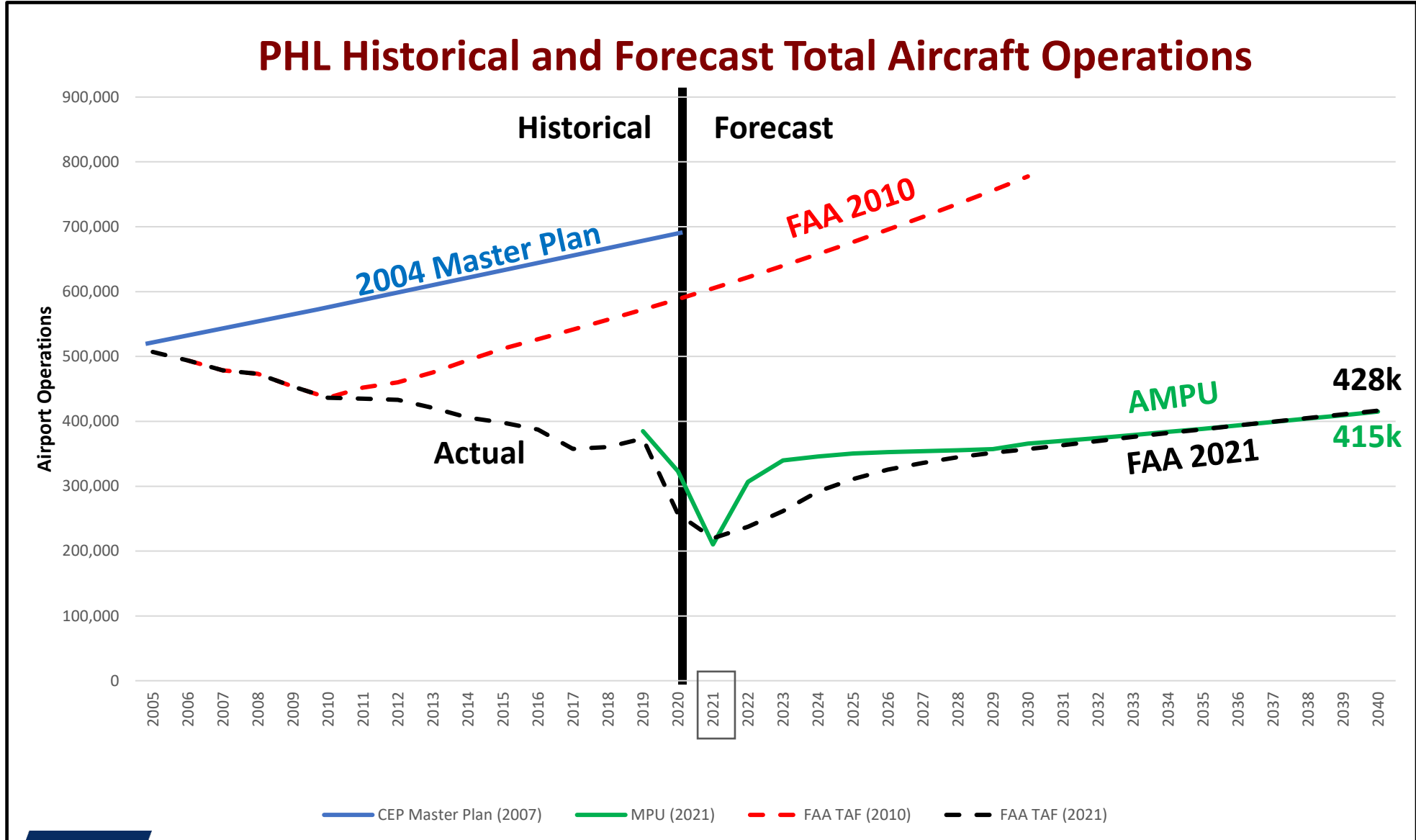
# Airport Master Plan Process & MPU Status



**MASTER  
PLAN  
PROCESS**



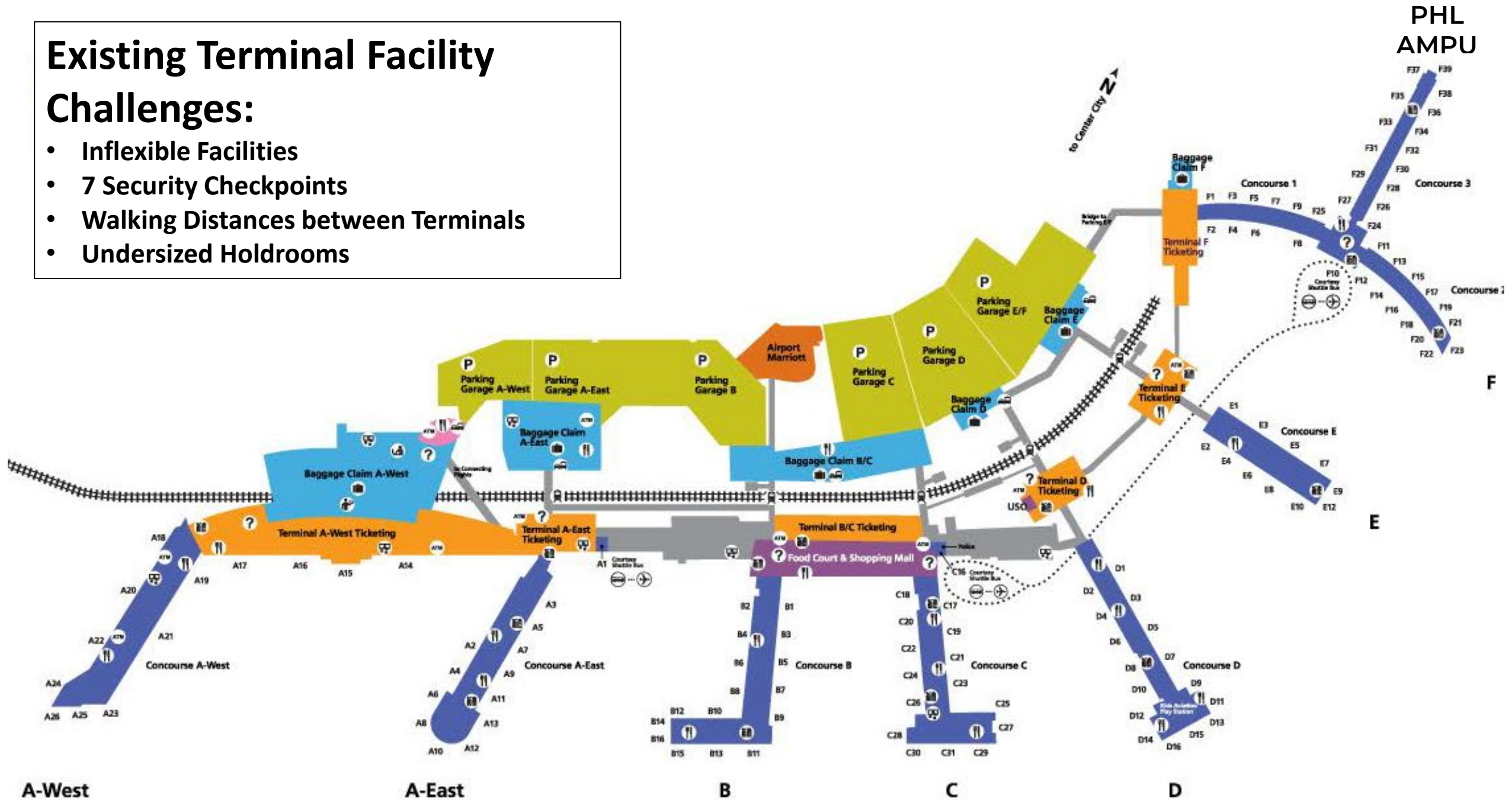




# Existing Terminal Facility

## Challenges:

- Inflexible Facilities
- 7 Security Checkpoints
- Walking Distances between Terminals
- Undersized Holdrooms





# Existing Terminal Landside Area

**Landside Challenges:**

- Airport road congestion/choke point

John Heinz  
National  
Wildlife  
Refuge

Interstate 95

S. 84th St.  
Eastwick  
Station  
Rail/SEPTA

Runway 17-35

Terminal A

# Existing Terminal Landside Area

## Landside Challenges:

- Airport road congestion/choke point
- Airport roadway exit weaving issue

John Heinz  
National  
Wildlife  
Refuge



# Existing Terminal Landside Area

John Heinz  
National  
Wildlife  
Refuge

- Landside Challenges:
- Airport road congestion/choke point
  - Airport roadway exit weaving issue
  - Limited parking available in garages



# Existing Airfield Area

John Heinz  
National  
Wildlife  
Refuge

Interstate 95

Rail/SEPTA

S. 84<sup>th</sup> St.

Runway 17-35

Runway 8-26

Runway 9L-27R

Runway 9R-27L

Delaware River

PHL  
AMPU

Airfield Challenges:

- Constrained by I-95 and  
Delaware River

# Existing Airfield Area

John Heinz National



Cranes



PHL  
AMPU

## Airfield Challenges:

- Constrained by I-95 and Delaware River
- Runway 8-26 too short and constrained by ship construction cranes

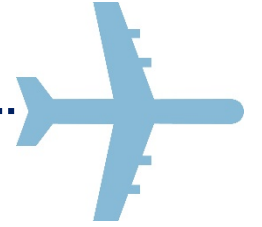
Delaware River



# MPU Schedule & Next Steps



Task #	Task Name	Q4 '21	Q1 '22	Q2 '22	Q3 '22	Q4 '22
Task 1	Project Management					
Task 2	Int./Ext. Stakeholder Engagement	★	★		★	
Task 3	Fac. Inventory Supplement					
Task 4	Facility Requirements					
Task 5	Sustainability/Resiliency					
Task 6	On-Airport & Vicinity Land Use					
Task 7	Alternatives					
Task 8	Drainage/Stormwater Mgmt.					
Task 9	Preferred Development Plan					
Task 10	Environmental Considerations					
Task 11	Develop Implementation Plan					
Task 12	ALP Drawing Set Update					
Task 13	Compile Final Report					



# MPU TEAM CONTACT INFORMATION



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Engagement and Outreach**

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# EXTRA SLIDES



# 2019 PHL Highlights

## Passenger Volume

- Total Plane Movements: 390,321 (+2.8%)
- Domestic Passengers: 28,936,512 (+4.5%)
- International Passengers: 4,082,374 (+1.9%)
- Total Passengers: 33,018,886 (+4.2)

## Cargo Volume

- Total Air Mail: 28,495 tons (+25.3%)
- Total Air Freight: 579,005 (+8.7%)
- Total Cargo: 607,500 (+9.4%)

## Economic Impact

- \$16.8 billion **economic impact** on the Greater Philadelphia region, generating 106,000 jobs with average earnings of more than \$51,000

## Operations

- Ranked **#8** in the country for large airport on-time performance by **OAG**