

# DeKalb Peachtree Airport *2040 Master Plan*

**Presented to: Technical Advisory Committee (TAC)**

November 7, 2018



# *Objectives for today's meeting*

- ▶ PDK **Airport overview**
- ▶ Review the **master planning process**
- ▶ Review **TAC goals** & objectives
- ▶ Review **Rules and Meeting Format**
- ▶ **Q&A**



# *About PDK Airport*



# *About PDK Airport*

- ▶ Constructed in 1941
- ▶ Former Atlanta Naval Air Station
- ▶ Within the City Limits of Chamblee
- ▶ NBAA – Top 10 Most Important GA Airport in US



# *About PDK Airport*

- ▶ 409 Based Aircraft
- ▶ 140,000 Annual Operations
- ▶ 762 Aviation-Related Jobs
- ▶ Georgia's Busiest General Aviation Airport





# *Why is PDK doing a Master Plan now?*

# *What is an Airport Master Plan?*

- ▶ A process to **plan for the development goals** of the airport
- ▶ A facility planning study that sets forth a **conceptual framework** for possible future airport development

# The Master Planning Process

## Phase 1 – Airport Visioning



## Phase 2 – Master Plan



Public Involvement



# *The Master Planning Process*

- ▶ Modernization of Physical Facilities
- ▶ Development Guide, including Timing and Costs
- ▶ Considers Adjacent Land Uses and Environmental Issues
- ▶ Display of Plan in Graphical and Written Form

# *The Master Planning Process*

- ▶ Changes in FAA Airport Design Guidance
- ▶ Airspace and Land Use Compatibility
- ▶ Optimize Land Utilization
- ▶ Maximize Revenue Opportunities
- ▶ Sustainable Solutions for the Future

# *The Master Planning Process*

- ▶ Prepared Utilized FAA Standards and Guidelines
- ▶ Positions Airport to Compete for State/  
Federal Funds
- ▶ Public Involvement Program

# *Airport Facility Inspection*

## ▶ **Airfield**

- ▶ Pavement Condition
- ▶ Navigational Aids
- ▶ Signage and Markings
- ▶ Electrical Systems
- ▶ Grading and Drainage
- ▶ Taxiway Geometry
- ▶ Safety Areas
- ▶ Obstruction/Hazard Removal

# *Airport Facility Inspection*

## ▶ **Landslide Facilities**

- ▶ Aircraft Storage Facilities
- ▶ FBO Terminals
- ▶ Ramp and Tie Down Space
- ▶ Security and Fencing
- ▶ Surface Access and Automobile Parking

## ▶ **Support Facilities**

- ▶ Airport Maintenance
- ▶ Airport Security
- ▶ Airport Fire Station

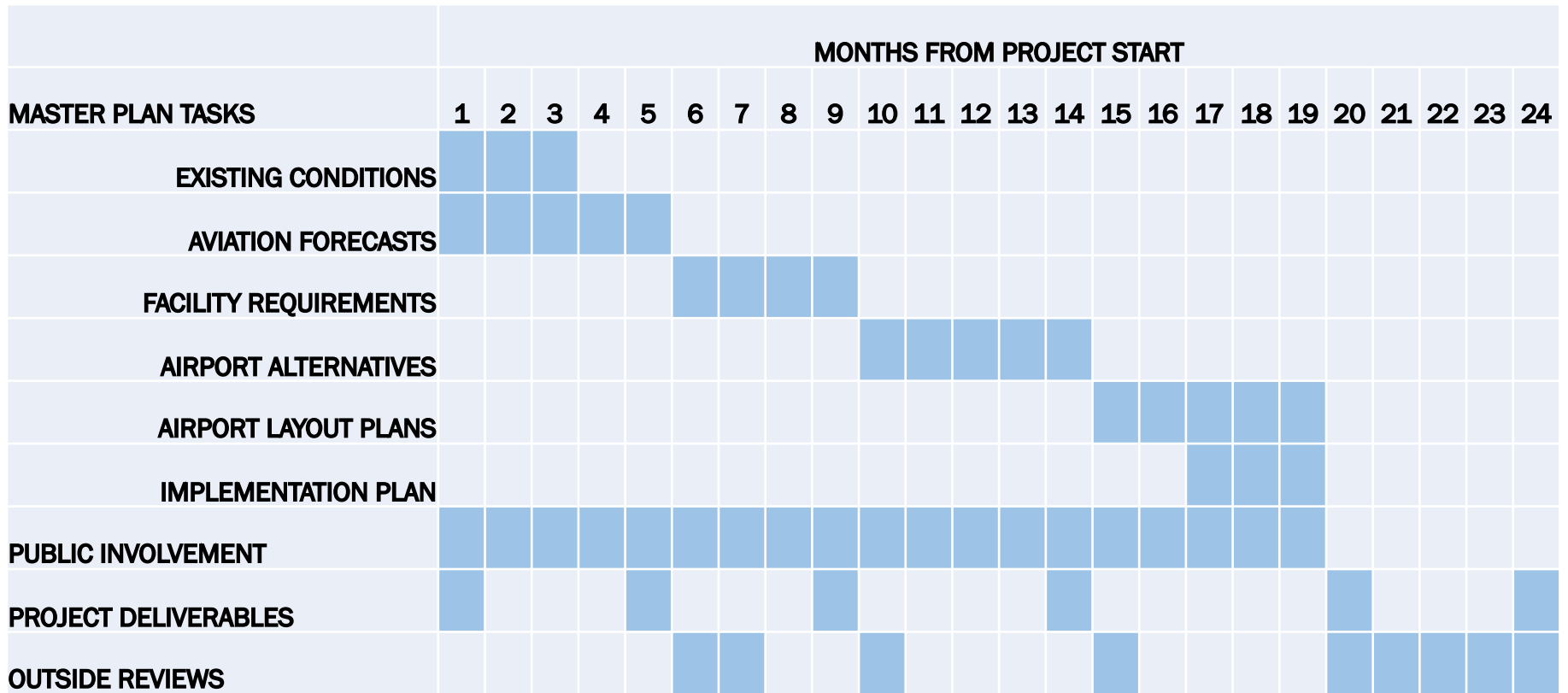
# *Airport Facility Inspection*

## ▶ **Environmental Considerations Inventory**

- ▶ Air Quality
- ▶ Noise
- ▶ Cultural Resources
- ▶ Section 4(f) and 6(f) Properties
- ▶ Wetlands, Streams and Rivers
- ▶ Floodplains
- ▶ Threatened and Endangered Species
- ▶ Hazardous Materials and Waste Sites

# *Forecasts for Aeronautical Activity*

- ▶ Determination – 20 Year Projection
- ▶ Reviews Local, Regional National Trends
- ▶ Forecasts:
  - ▶ Based Aircraft
  - ▶ Annual Operations
  - ▶ Fleet Mix
- ▶ Critical Aircraft
  - ▶ Most demanding design group aircraft



# Project Timeline





# *Purpose for Public Involvement*

- ▶ **Educate, inform, and listen** to stakeholders early and often.
- ▶ Convey **goals, timelines, and information** on a regular basis.
- ▶ Be responsive to the public's request for information and on-going involvement.



# *Public Involvement Program*



# *Technical Advisory Committee*

The TAC is comprised of **airport users with substantial knowledge** of technical aspects of the airport. Members are **appointed by airport management.**

- ▶ **Honest** feedback
- ▶ **Respect** for others
- ▶ **Attend** all meetings
- ▶ **Promote** the master plan project

***What We Need from You***

- ▶ Keep an **open mind**
- ▶ Be **collaborative**
- ▶ **Share** the air
- ▶ Be **present & participate**

## ***Ground Rules for Committee Participation***

- ▶ **Share [pdkmasterplan.com](http://pdkmasterplan.com)** with your friends, family, neighbors & coworkers
- ▶ Encourage them to **take the survey**
- ▶ **Sign up** for our mailing list
- ▶ Attend the **public workshop – Nov. 15**

***How You can help*** – Sharing is Caring



# *Q & A*

## *On the Master Planning Process*

# *Let's Discuss PDK...*

1. What could be improved?
2. What is your vision for the airport in 20 years?
3. What do you see as strengths?
4. What do you see as weaknesses?
5. What do you see as unmet opportunities?



# *Next Steps*

## **COMMITTEE MEETING #2**

- We will share the collective prioritized goals, visions, and ideas garnered from all committees, surveys & public input.
- We will present a 20-Year Forecast of Aviation Activity at PDK.

Anticipated Meeting Date Q1 2019

# *Next Steps*

## **COMMITTEE MEETING #3**

- We will discuss facility requirements that will help PDK meet anticipated future needs and desires.

Anticipated Meeting Date Q2 2019

# *Next Steps*

## **COMMITTEE MEETING #4**

- Discussion around ideas that will help PDK meet the needs and desires for the future.

Anticipated Meeting Date Q3 2019

# *Next Steps*

## **COMMITTEE MEETING #5**

- We will present the final Master Plan document.

Anticipated Meeting Date Q4 2019



*Thank You*

