

ALLEGHENY COUNTY AIRPORT AUTHORITY

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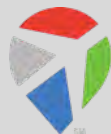
PITTSBURGH INTERNATIONAL AIRPORT  
ALLEGHENY COUNTY AIRPORT

# **Construction Packages**

## **Industry Day #4 Meeting & Discussion**

# Agenda

- Introduction to ACAA and PIT
- Terminal Modernization Program (TMP)
- TMP Team
- TMP Project Overview
- Site Plan & Construction Management
- Construction Projects Timeline Overview – Early Construction Projects
- Questions



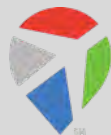
# Allegheny County Airport Authority (ACAA)

- Manages Pittsburgh International and Allegheny County Airports
- Nine-Member Board of Directors (meet monthly)
- 450+ Employees



## VISION

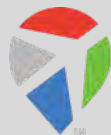
To transform Pittsburgh's Airports to reflect and serve the community, inspire the industry, and advance the region's role as a world leader.





## MISSION

A global aviation leader driving innovation,  
regional growth and prosperity by investing in our employees,  
customers, airlines, and partners.





# Allegheny County Airport Opened in 1931





# Greater Pittsburgh International Airport Opened in 1952





# PIT Midfield Terminal Opened in 1992





# Reasons for Modernization

- Opened October 1992 – 27 years ago
- Was primarily connecting traffic – USAir hub
- Built for 32 million passengers
- Landside terminal incorrectly configured for today's needs
- Maintenance costs – aging equipment



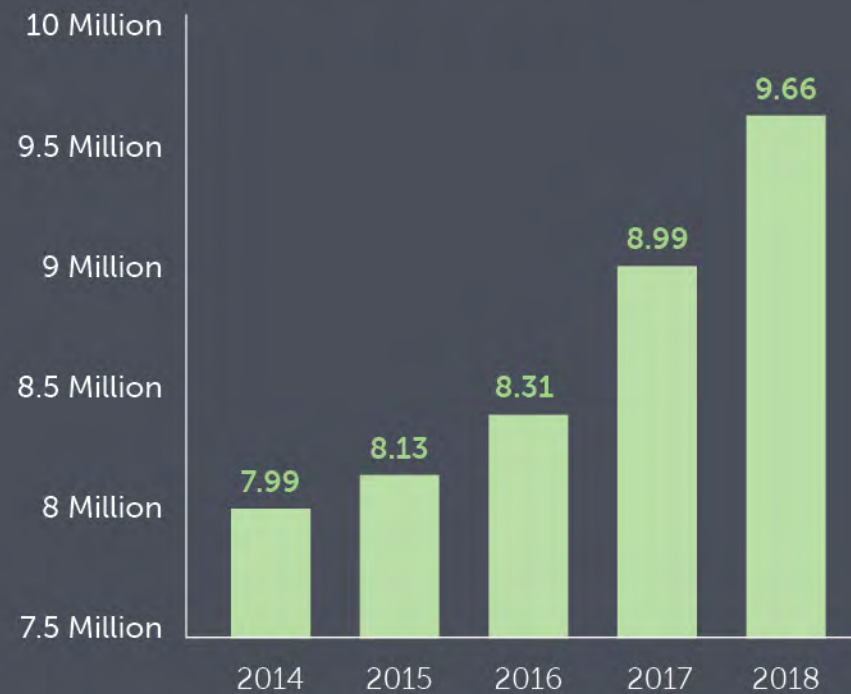
***Need a smarter, flexible facility that will continue to advance the region.***



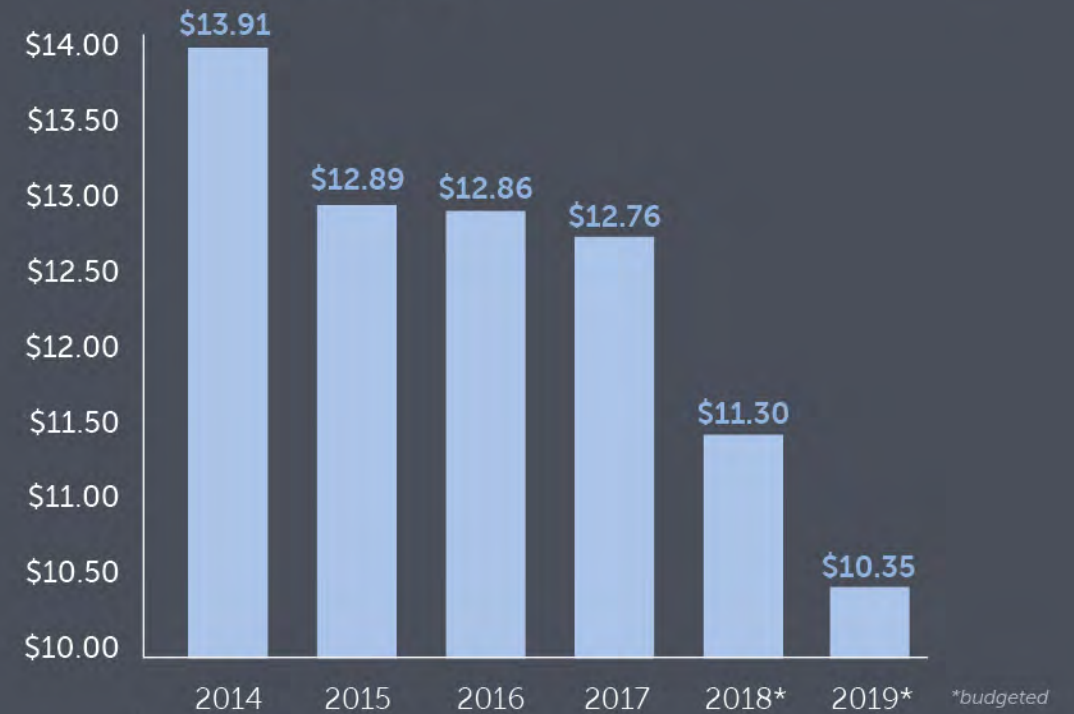
# PIT Today

## Passengers Up / Airline Costs Down

### Passengers

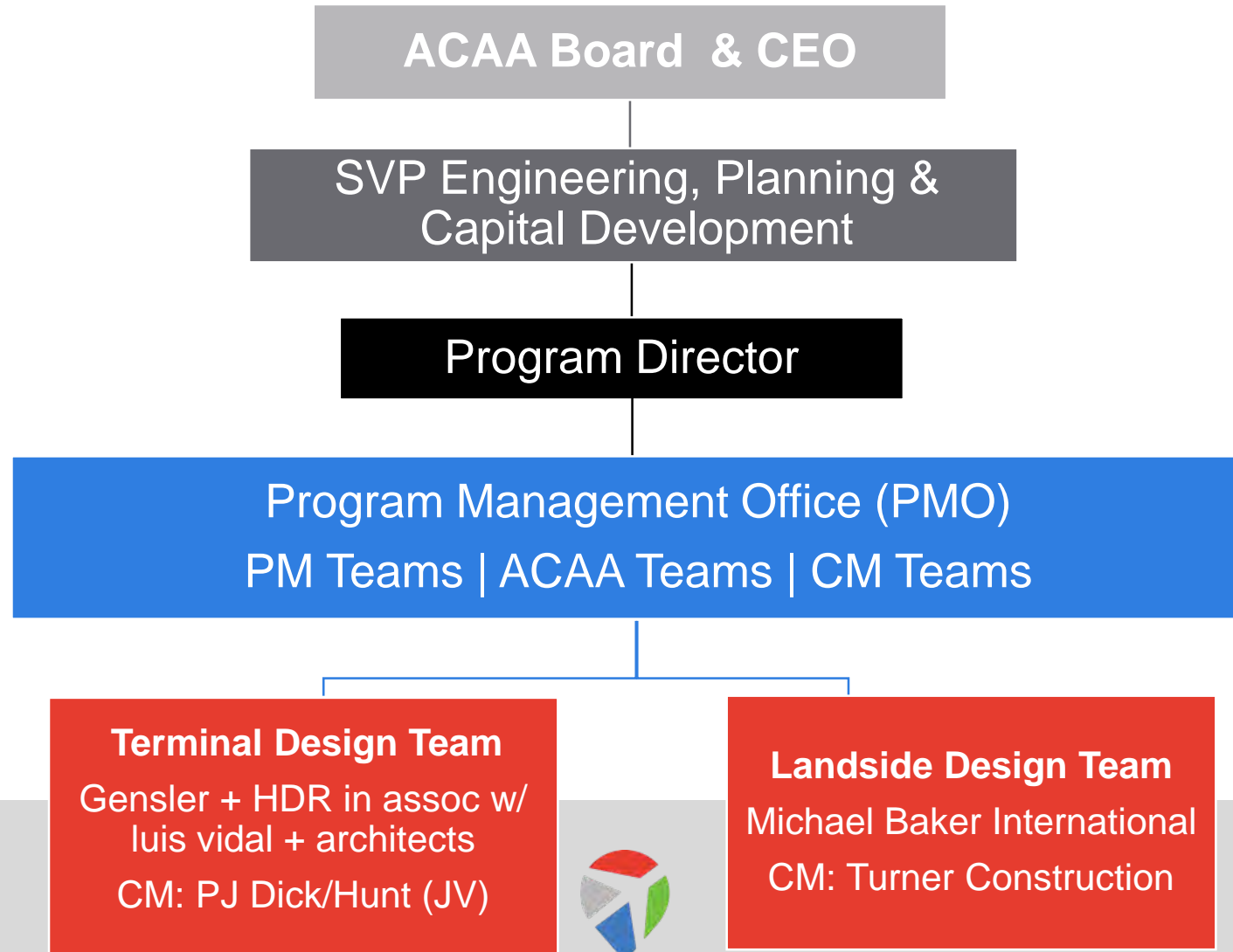


### Cost Per Enplaned Passenger



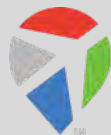


# The TMP Team





# Our Future





# Modernization Accomplishments to Date

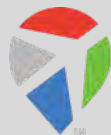
- Master Plan Approved (2017)
- TMP Announced September (2017)
- Environmental Assessment FONSI (2018)
- World-Class Design Team Assembled (2018)
- Concept Design Completed (Feb. 2019)
- Support of Airline and Community Partners





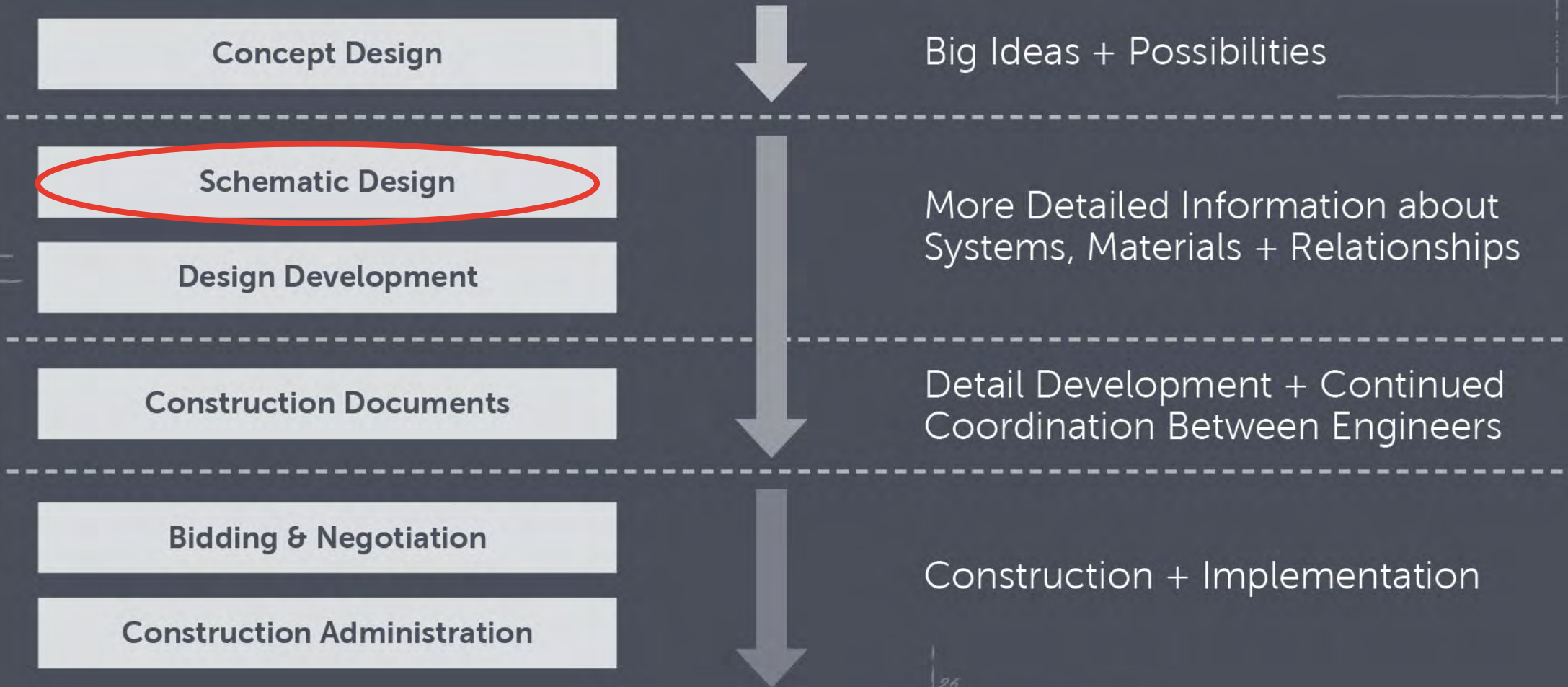
# Components of TMP

- Overall concept development – landside terminal, parking, rental car facilities, etc.
- New landside terminal
- Terminal wayfinding
- Renovation of the existing airside concourses
- New parking garage and Ground Transportation Center
- Overall site design, including landscaping
- Infrastructure design to support roadways, bridges and certain surfaces
- Parking lots



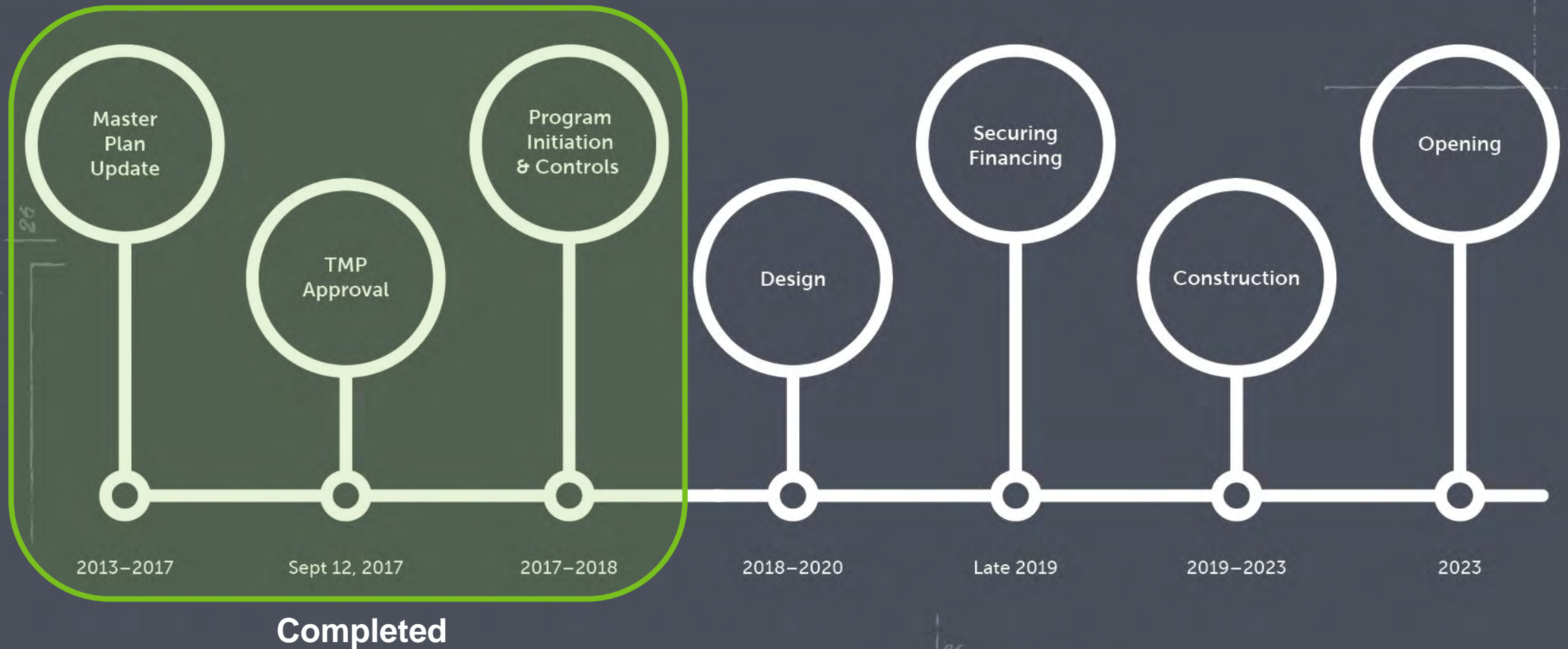


# TMP Project Phases



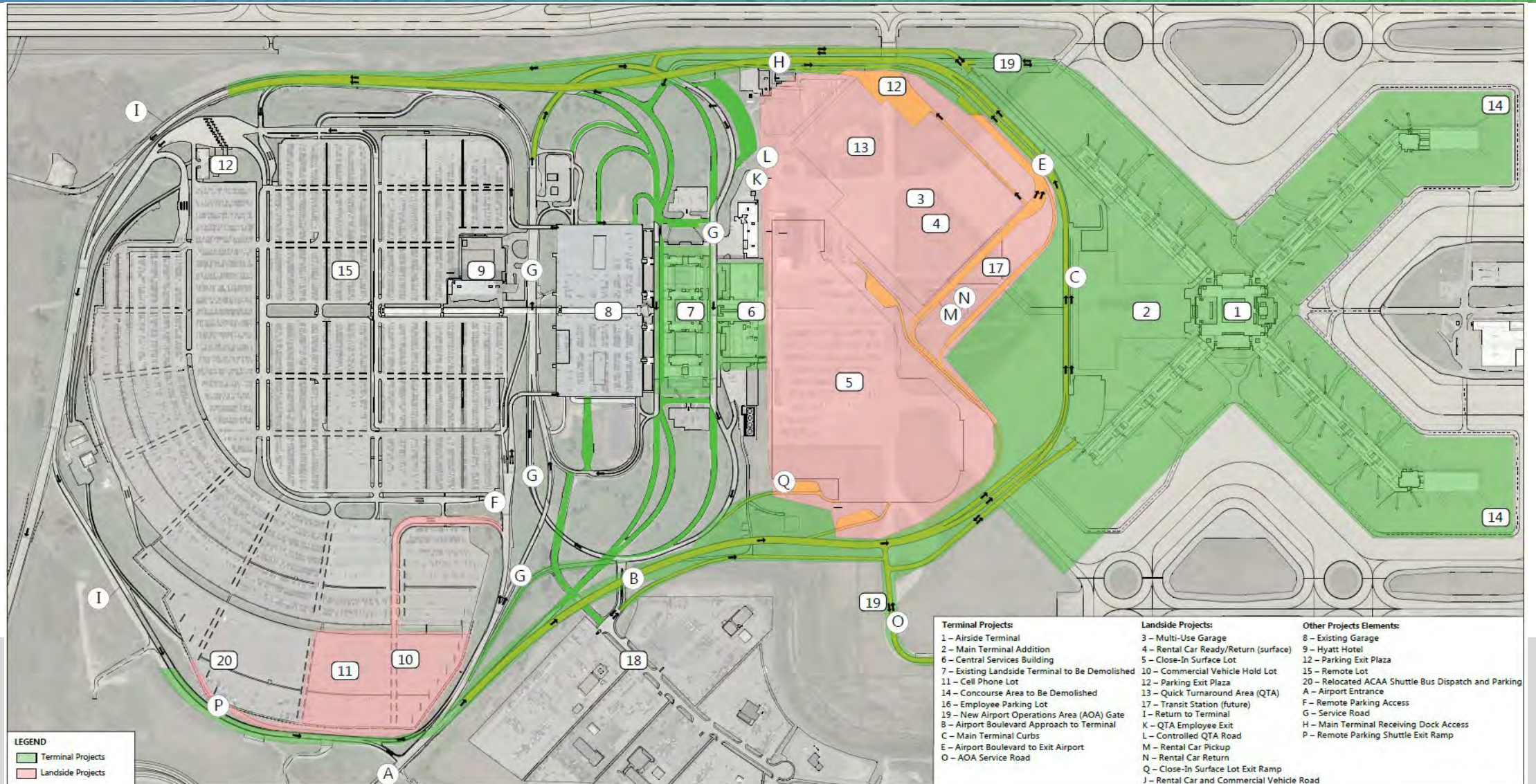


# Terminal Modernization Timeline





# Site Plan – Landside and Terminal Projects





# New Ground Transportation Center and Parking Options





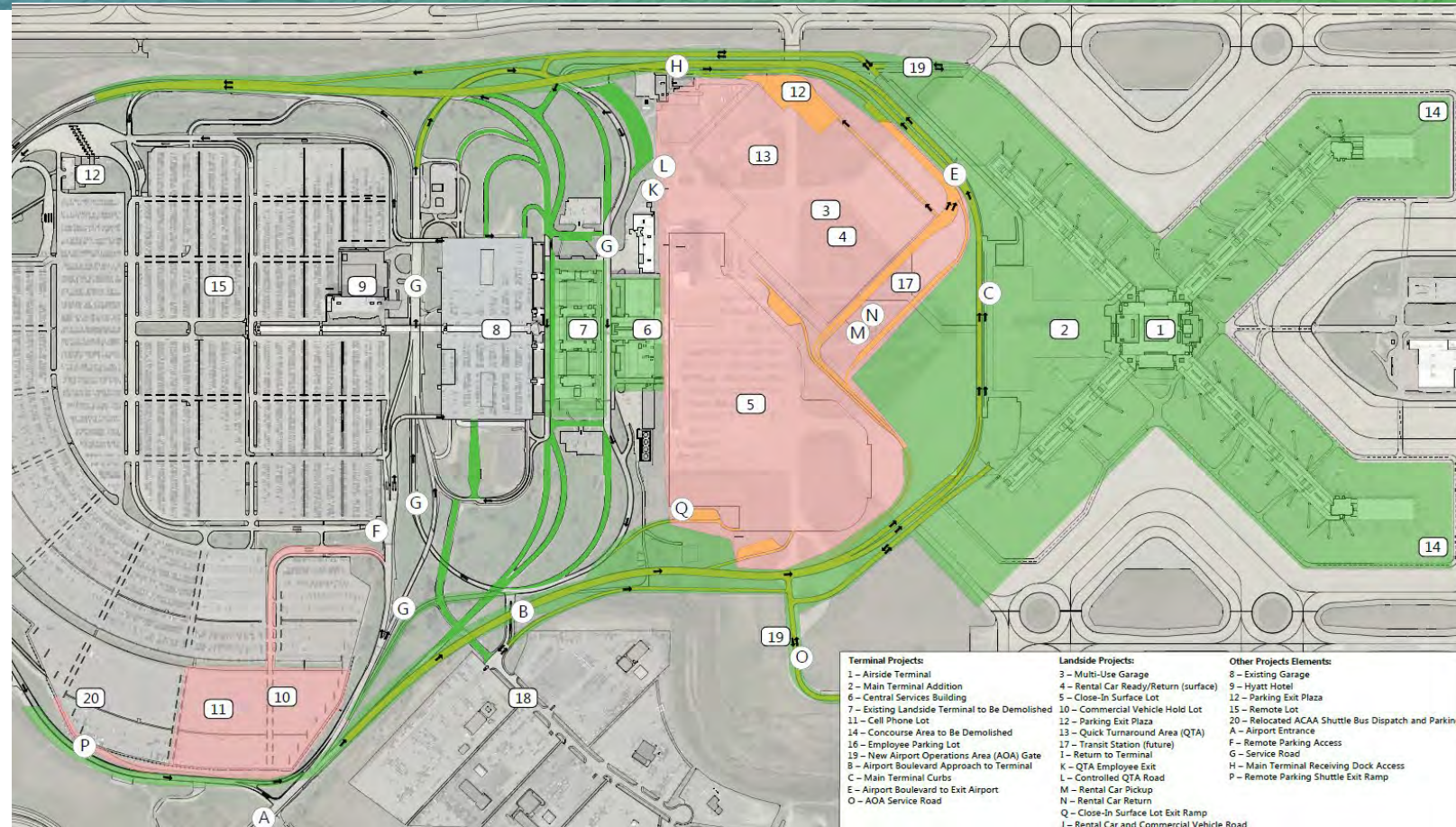
# Two Construction Management Teams

## Terminal Projects

**P.J. Dick / Hunt Joint Venture**

## Landside Projects

**Turner Construction**





# Well-Defined Project Delineation

## Terminal Components (PJ Dick / Hunt JV)

- New Landside Terminal Building
- Baggage Handling System
- Enabling Projects
- Terminal Roadways and Bridges
- Various Utilities Relocation
- Demolition Activities

## Landside Components (Turner Construction)

- Parking Garage (Ingress and Egress)
- Close-In, Long-Term Surface Parking Lot
- Commercial Vehicle Surface Parking Lot
- Ground Transportation Center (GTC)
- Rental Car “Ready Return” Parking Lot
- Rental Car Quick-Turn-Around (QTA) Facility



# Well-Defined Construction Management Scope of Services

- Pre-Construction Services
- Cost Estimating / Benchmarking to Validate Milestone Budgets
- Create and Manage Construction Schedules
- Manage Bid Packaging and Processes
- Design Constructability Reviews
- Value Engineering
- Coordinate Construction Activities Between all Prime Contractors
- Multiple Construction Logistical Plans
- Maintaining Airport Operations
- Construction Phasing and Sequencing Across Multiple Primes
- Manage Third-Party Commissioning Services



# Construction Projects Timeline Overview

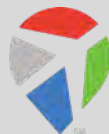
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# Construction Packages Timeline Overview\*

- Early Works / Site Preparation Packages Bids: September 2019 – January 2020
- Ceremonial Groundbreaking: October 2019
- Construction Documents Developed: 2Q 2020
- Bidding and Negotiation of terminal construction packages phased through 3Q & 4Q 2020
- Naming of prime contractors expected in mid-to-late 2020
- Construction of landside terminal and new parking garage: late 2020 – 2023
- **Grand Opening - 2023**

*\* Note: These preliminary dates are subject to change*





# Early Construction Projects

- **Passenger Boarding Bridges Demolition:**

- ~ Bid advertisement: June 2019
- ~ Bid opening: July 2019
- ~ Project Awarded: September 2019
- ~ Construction Notice to Proceed: October 2019

- **Aircraft Hydrant Fueling System:**

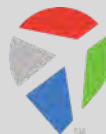
- ~ Bid advertisement: October 2019
- ~ Bid opening: November 2019
- ~ Project Awarded: January 2020
- ~ Construction Notice to Proceed: January 2020

- **Preparing Early Site Access:**

- ~ Bid advertisement: January 2020
- ~ Bid opening: February 2020
- ~ Project Award: March 2020
- ~ Construction Notice to Proceed: March 2020

Bid Advertisements will be posted on:

- Pittsburgh Post-Gazette
- New Pittsburgh Courier
- Flypittsburgh.com
- PITtransformed.com
- aaae.org
- airportscouncil.org
- acconline.org



# Contractual and Insurance Requirements

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# Contractual & Insurance Requirements

- Once contract is awarded (for Professional Services), negotiations will begin with regard to scope of work and fees.
- Insurance coverage will also be negotiated with the exception of the statutorily mandated coverages.
- ACAA has contracted with Alliant for an Owner Controlled Insurance Program (OCIP) to streamline processes and site safety.
- Administrative Action is submitted to the ACAA Board for approval.



# TMP DBE Requirements

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# Q & A

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# Thank You!



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