

PHL PNE

BUSINESS  
**OPPORTUNITY**  
FORUM **2024**

Boarding Pass to 2026 and Beyond

# **Operations, Facilities, and Construction**



PHL PNE  
BUSINESS  
OPPORTUNITY 2024  
FORUM

- Facilities Maintenance
- Building Services Administration
- Capital Development
- Operations and Security
- IT Systems and Infrastructure



BOARDING PASS  
BUSINESS OPPORTUNITY  
FORUM

DATE	FLIGHT
OCT 11	BOF2024
ORIGIN	PHILADELPHIA
DESTINATION	PHILADELPHIA REIMAN
SEAT	1A
BAGS	02



# Build With Us

---



**Milton Robinson**  
PHL/PNE  
Vice President of  
Facilities  
Maintenance



**Andrea Manley**  
PHL/PNE  
Building  
Services  
Administrator



**Imad Haq**  
PHL/PNE  
Airport  
Engineering  
Manager



**Chris Dougherty**  
PHL/PNE  
Vice President of  
Operations and  
Security



**Camille Tomlin**  
PHL/PNE  
Vice President of  
IT Systems and  
Infrastructure

PHL PNE  
BUSINESS  
OPPORTUNITY 2024  
FORUM

# Facilities Overview



**Milton Robinson**  
Vice President – Facilities Maintenance



BOARDING PASS  
BUSINESS OPPORTUNITY  
FORUM

DATE	FLIGHT
OCT 11	BOF2024
ORIGIN	PHILADELPHIA
DESTINATION	PHILADELPHIA REIMAN
SEAT	1A
BAGS	02



# Facilities Maintenance at PHL and PNE

- The Facilities Maintenance Administration
  - Service-based organization
  - Ensures business functionality by collaborating across multiple departments
  - Establishes goals to maintain and improve the established environment
  - Encompasses multiple disciplines with diverse workforce
  - Embodies same commitment, spirit, and professionalism found at all levels of our Airports
- Departments
  - Building Maintenance
  - Pavement & Grounds
  - Electrical/Electronics
  - Custodial
  - Managed Contracts
  - Warehouse
  - HVAC



For more information, visit Table 10 during the networking session.

PHL PNE  
BUSINESS  
OPPORTUNITY 2024  
FORUM

# Building Services



**Andrea Manley**  
PHL  
Building Services Administrator



BOARDING PASS  
BUSINESS OPPORTUNITY  
FORUM

DATE	FLIGHT
OCT 11	BOF2024
ORIGIN	PHILADELPHIA
DESTINATION	PHILADELPHIA REIMAN
SEAT	1A
BAGS	02

# Building Services– What We Do

---

- Contracts services for maintenance and repair of PHL and PNE facilities
  - Partners have opportunities and diversity goals
- Maintains airport equipment to be 95% operational at all times
- Utilizes specialized service personnel to adjust, troubleshoot, install, and repair equipment
- Items inspected and maintained include
  - Fire alarm system
  - Fencing and guiderails
  - Bird control
  - Airfield support services
  - Building mounted signage
  - Glass, plastic replacement
  - Interior and exterior cosmetic repairs
  - Airport exhibits and decorations
  - Specialized equipment services
  - High voltage cable repair
  - Landscape services
  - Elevators, escalators, moving sidewalks
  - Passenger transfer vehicles
  - Storm water and sanitary drainage
  - Fire protection
  - HVAC maintenance
  - Facility automated control systems
  - Uninterruptible power supply
  - Switchgear
  - Roofing repairs



# Building Services– Initiatives and Opportunities

## Current Facilities Opportunities

- Service, Materials and Supplies contracts for varied Airport application
- Small Equipment Maintenance and Repair
- Overhead Door Maintenance and Repair
- Window washing service

## Upcoming Solicitation

- Facilities Maintenance Contract (FMC8)
  - Manage the maintenance of facilities on behalf of DOA through a team including subcontractors

For more information, visit Table 10 during the networking session.





PHL PNE  
BUSINESS  
OPPORTUNITY 2024  
FORUM

# Capital Development



**Imad Haq**  
PHL  
Airport Engineering Manager



BOARDING PASS  
BUSINESS OPPORTUNITY  
FORUM

DATE	FLIGHT
OCT 11	BOF2024
ORIGIN	PHILADELPHIA
DESTINATION	PHILADELPHIA REIMAN
SEAT	<b>1A</b>
BAGS	02

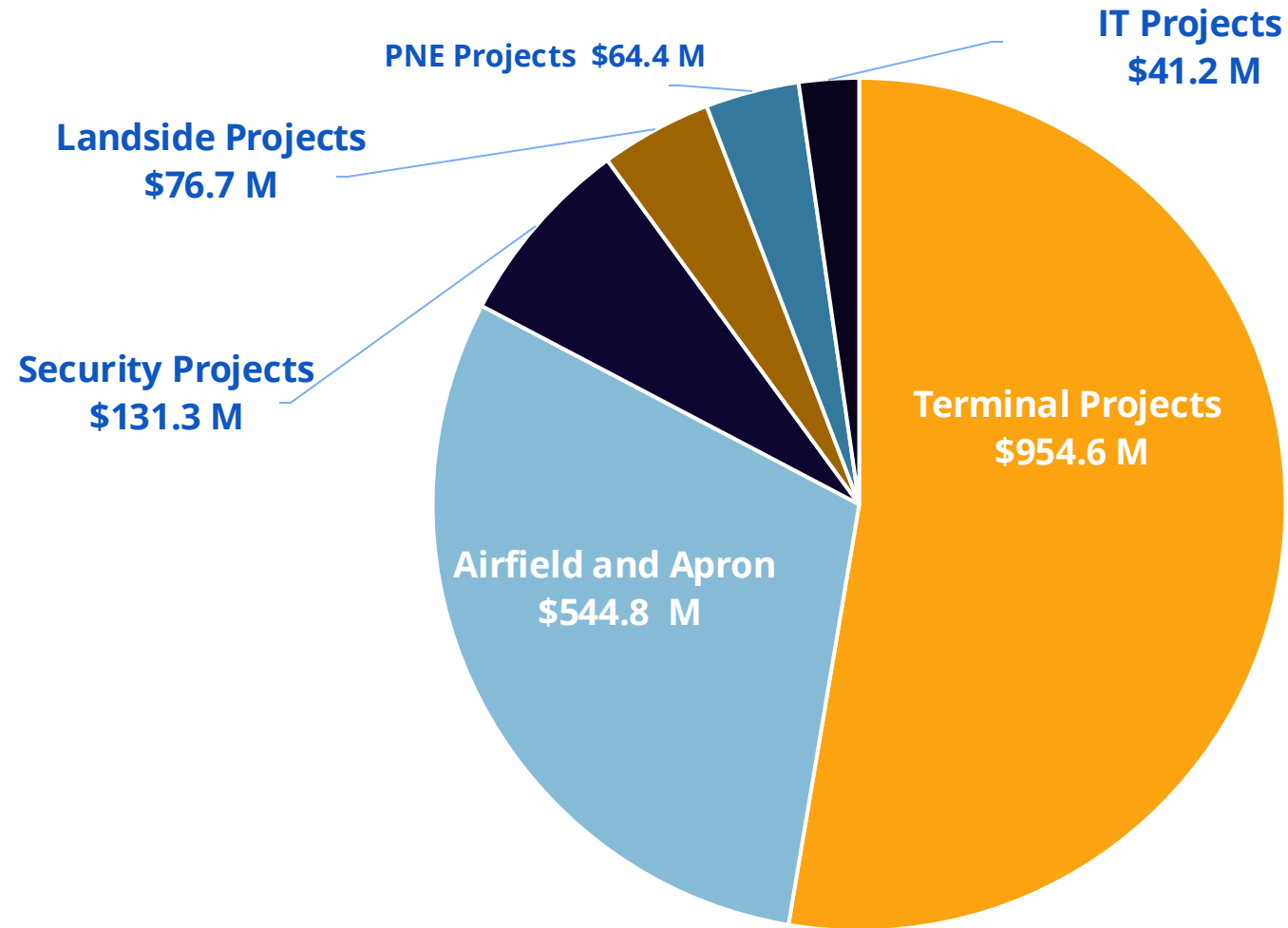
# Capital Development Group – What We Do

- Engineering – Design and Construction
  - Airfield and Landside Projects
  - Terminal Projects
- Architecture
- Planning
- Sustainability
  - Carbon Emissions Tracking & Reductions, Vehicle Electrification, Energy Efficiency & Renewables
  - Sustainable Design and Climate Resilience for facilities and infrastructure
  - Recycling & Waste Management
- Environmental Services
  - Asbestos and air quality management, spill and pollution prevention plans
  - Wetlands delineation; stormwater, soil, and groundwater testing
- Spatial Services
  - GIS, CAD, BIM Data management and application development





# Capital Development Program



The Capital Development Program includes approximately \$1.813 billion of projects approved by Signatory Airlines.

# Capital Development Group – Initiative and Opportunities

- On Call Security & Special Systems Engineering Services
  - PHL and PNE on-call security and infrastructure technology engineering and design services
- On Call Civil Engineering, Federal Projects
  - PHL and PNE on-call civil engineering services for specific projects approved for federal grant funding



For more information, visit Tables 1 through 5 during the networking session.



PHL PNE  
BUSINESS  
OPPORTUNITY 2024  
FORUM

# Operations and Security



**Chris Dougherty**  
Vice President  
Operations and Security



BOARDING PASS  
BUSINESS OPPORTUNITY  
FORUM

DATE	FLIGHT
OCT 11	BOF2024
ORIGIN	PHILADELPHIA
DESTINATION	PHILADELPHIA REIMAN
SEAT	1A
BAGS	02

# Operations – What We Do

## Airside Operations

- Maintains airfield operational integrity and efficiency
- Inspects airfield for compliance with FAR Pt. 139 and Airport Certification Manual
  - Airfield Condition Reports
  - Safe Operations Program
  - Wildlife Safety Plan
  - Snow & Ice Control Plan
- Responds to all airport emergencies, as indicated in the Airport Certification Manual
  - Aircraft emergencies, personal illness/injury, vehicular accidents, fires, etc.



PHL PNE

BUSINESS  
OPPORTUNITY 2024  
FORUM



# Operations – What We Do

---

## Compliance

- Conducts airfield driver training
- Trains all Airport personnel with duties under FAR Pt. 139
- Maintains Airport Emergency Plan, Snow/Ice Control Plan, Airport Certification Manual
- Maintains FAA mandated paperwork
- Wildlife Hazard Management
- Manages the PHL Interactive Employee Training contract/program
- Coordinates VIP visits/special events
- Emergency management liaison
- Leads annual FAR Pt. 139 inspection efforts

## Terminal/Landside

- Unsheltered services
- Expressive activity approval
- Ground transportation management
- Employee parking program
- Busing operation for employee parking lots and revenue parking lot
- Liaison with Customs & Border Protection
- International Waste Removal
- Inspections (Terminals, Roadways, Electric carts)



# Operations & Security– What We Do

---

## Airport Operations Center

- Opened in Early 2024
- State-of-the art technology for efficient information gathering & dissemination
- Central informational and operational hub for the Airport.
- Location of Terminal / Landside Operations, Security, IT, Job Control, Communication Center, Lost & Found.

## Security

- Access Control/CCTV monitoring
- Employee ID badging and fingerprinting
- ID badge audits (annual)
- Airport security inspections
  - Tenant badge inspections
  - Perimeter fence inspections





# Operations and Security – Initiatives and Opportunities

Service	Contract Amount
Unarmed security guard	\$5.5 M
International waste removal	\$165,000
Unsheltered services	\$466,000
Ground transportation management	\$8.1M
Shuttle busing operation (employee, revenue parking) *	\$15M

\* Upcoming opportunity

For more information, visit Table 9 during the networking session.

PHL PNE  
BUSINESS  
OPPORTUNITY 2024  
FORUM

# IT Systems and Infrastructure



**Camille Tomlin**  
Vice President of IT Systems and  
Infrastructure



BOARDING PASS  
BUSINESS OPPORTUNITY  
FORUM

DATE	FLIGHT
OCT 11	BOF2024
ORIGIN	PHILADELPHIA
DESTINATION	PHILADELPHIA REIMAN
SEAT	1A
BAGS	02



# IT Systems and Infrastructure– What We Do

- Serves as the technological backbone for PHL
- Our team manages
  - Fiber and cable management
  - Telecommunication Systems
  - Networking
  - Data centers
  - Cloud infrastructure (Azure & AWS)
  - Microsoft 365
  - Airport Operational Database Information System (AODB)
  - Airline Common Use System
  - Airport Common Use Baggage Management System (IBMS)
  - Data Analytics



# IT Systems and Infrastructure– Initiatives and Opportunities

---

- City Contract Vehicles
  - Staff augmentation
  - Office automation
- IT Contracts
  - CISM materials contract
  - CISM staffing
- Upcoming Opportunities
  - Environmental monitoring hardware
  - Terminal Address Control System (TACS)



For more information, visit Table 15 during the networking session.



PHL PNE  
BUSINESS  
OPPORTUNITY FORUM 2024

# Let's Talk 2026!



BOARDING PASS  
BUSINESS OPPORTUNITY  
FORUM

DATE	FLIGHT
OCT 11	BOF2024
ORIGIN	PHILADELPHIA
DESTINATION	PHILADELPHIA REIMAN
SEAT	1A
BAGS	02

PHL PNE  
BUSINESS  
**OPPORTUNITY**  
FORUM **2024**

Boarding Pass to 2026 and Beyond

**Operations, Facilities, and Construction  
Initiatives and Opportunities  
Thank You!**

