Agenda

1. What is MWAA?
2. Project Journey
3. Future of Trends at MWAA
4. Doing Business with MWAA
What is MWAA?

- “Public body, corporate and political, and is independent of all other bodies”
- Created by the Metropolitan Washington Airports Act of 1986 to “plan, provide and actively manage world-class access to the global aviation system that severs the needs of the National Capital area”
- In 1987 the federal government transferred both airports and the Access Highway to MWAA under a 50-year lease
- MWAA is governed by a 17-member Board of Directors appointed from Virginia, Maryland, DC and the President
- MWAA operates two airports, the Dulles Toll Road and the construction of the Silver Line Metrorail Project
Project Journey
Project Journey
Transforming the Passenger Experience

New Commuter Concourse

Expanded Security Checkpoints

Roadway Realignment & Improvements
## Project Journey Budget

<table>
<thead>
<tr>
<th>Project</th>
<th>Budget (in thousands)</th>
</tr>
</thead>
<tbody>
<tr>
<td>New North Concourse</td>
<td>$383,338</td>
</tr>
<tr>
<td>New North Concourse Enabling Projects</td>
<td>$172,077</td>
</tr>
<tr>
<td>Secure National Hall</td>
<td>$262,436</td>
</tr>
<tr>
<td>Roadways and Parking Garage</td>
<td>$100,769</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$918,619</strong></td>
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</tbody>
</table>
New concourse replaces 14 outdoor boarding gates with jet bridges, spacious seating areas and new concessions.
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Project Journey

View at Centrum
Looking SW

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Two new checkpoints, with space for 28 screening lanes, that connect concourses and improve passenger flow.
Project Journey

Secure National Hall
New SIDA Separation

Two new checkpoints, with space for 28 screening lanes, that connect concourses and improve passenger flow.
Project Journey
Initial Roadway Alignments & Improvements

Future project work to improve traffic flow, minimize traffic lights and reduce congestion on airport roadways
Project Journey

2019 Milestones

New Security Checkpoints

- Roadway lowering and realignment
- Structural steel above roadways
- Removal of moving walkways in pedestrian tunnel
- Security wall and mesh at ticketing level

New Concourse

- Structural steel erection
- Phase II of Aircraft parking apron surcharge
- Underground utilities and fuel line
- Begin interior concourse construction
## Project Journey

### Construction Timetable

<table>
<thead>
<tr>
<th>Year</th>
<th>Security Checkpoint Construction</th>
<th>New Concourse Construction</th>
<th>Closeout</th>
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<tbody>
<tr>
<td>2018</td>
<td>Security Checkpoint Construction</td>
<td>New Concourse Construction</td>
<td></td>
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<tr>
<td>2019</td>
<td>Terminal B/C Roadway Impacts</td>
<td>Airfield Apron Construction</td>
<td></td>
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<tr>
<td>2020</td>
<td>Terminal &amp; Metro Bridge Circulation Changes</td>
<td>Concourse Build-Out &amp; Finishing</td>
<td></td>
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<tr>
<td>2021</td>
<td>Checkpoint Interior Build-Out &amp; Finishing</td>
<td></td>
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</tbody>
</table>
## The 2015-2024 Capital Construction Program

**$1.9 Billion 2015-2024 CCP Construction Costs***

<table>
<thead>
<tr>
<th>Reagan National (in thousands)</th>
<th>Dulles International (in thousands)</th>
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<tr>
<td>New North Concourse (Project Journey)</td>
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<tr>
<td>Roadways and Parking Garage</td>
<td>100,769</td>
</tr>
<tr>
<td>Terminal A (Preliminary Planning), Various Airfield, Roadway, Utility and Other Projects</td>
<td>306,035</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$1,224,654</td>
</tr>
</tbody>
</table>

* Costs are in 2018 Dollars
MWAA Services Continue To Grow

Potential Passenger Service
• Airline Hub expansion
• International service expansion
• Growth in local demand and domestic connecting flights for international passengers

Potential Cargo Service
• Medium-size hub for integrated cargo carrier
• Expansion of international cargo carriers
• Addition of an eCommerce cargo carrier

Existing International Destinations and Regional Forecast
Passenger Growth to/from U.S between 2018 and 2035

Source: MWAA, 2015 Air Service Development Industry and Community Briefing, November 2014

Market Reach
Over 56% of the U.S. population resides within an overnight drive from Washington Dulles
Excellent road network and access to all major trade markets and regions
Washington Dulles is centrally located in one of the most important economic regions of the U.S.
Region represents 55% of U.S. GDP

Greater Washington D.C. Area
• One of the largest and most diverse international communities in the world
• Home to more than 1,000 foreign-owned firms from 50 countries
• Over 450 International Associations
• More than 1,000 International institutions and non-government organizations

International Trade
Washington Dulles has close proximity to two of the largest sixports on the East Coast

Source: MWAA, 2015 Air Service Development Industry and Community Briefing, November 2014
Future Trends at MWAA

• Expect 2025-2035 Capitol Construction Program to have greater focus on Dulles
  – Possible Terminal or Concourse improvements
  – Landside development and cargo services through P3 or other innovative financial arrangements
  – On-site renewable power generation and storage
• DCA focus on South Area development and roadways.
• Enterprise Asset Management
• Automation of services (busing, remote baggage check-in, rental car pick-ups, etc)
• Uber and Lift greatly changing landscape of airports
• Sustainability
Doing Business with MWAA

- **Consultants support full suite of engineering, professional services, construction and facilities requirements**
  - **Planning** - Single Award Task Order Contract (5 years) awarded in 2017
  - **Environmental** - NEPA part of planning contract. Services administered by both airports
  - **Design** - Several A/E Task Order Contracts (Horizontal/Vertical/MEP/Specialties). 3-5 year terms
  - **Construction** - Numerous D/B and DBB opportunities annually
  - **Construction Management** - Task Order Contracts (5 years) awarded in 2016
  - **Services and Maintenance** - Multiple contracts administered by both airports

- **Incorporating more innovative contracting strategies**
How is work procured?

- Competitively procured - advertised on MWAA website (mwaa.com/business)
- MWAA Procurement Manual or FAR
- CCP-Construction Services
  - Procurement method is project specific:
    - Horizontal, civil work typically DBB unit price (LDBE or DBE)
    - Vertical, new or renovation varies (LDBE)
    - Construction Manager at Risk (ongoing opportunities DCA)
    - NEW-Multiple Award Construction Contracts (DB capable) (Heads up!)
- COMIP-Construction Services
  - May be DBB or Task Contracts-lower task order $$ threshold than CCP
  - COMIP Task Contracts- may be full service or trade specific
Upcoming Opportunities

• See Quarterly Forecast on MWAA’s website or board minutes
• IAD Concourse C/D Rehab – mid 2019
  – D/B horizontal work (Fuel lines, fuel pits and apron panels)
  – D/B interior work (Mechanical and Plumbing systems, architectural repairs)
  – DBB stand alone electrical system upgrades
• Dulles Toll Road/Dulles Access Road
  – Interchange upgrades – 2019-2020
  – Miscellaneous Bridge Repairs – TBD
  – ITS design build – late 2019
• Multiple Award Construction Task Order – late 2019

Other current and upcoming contracting opportunities can be found at: www.mwaa.com/business/upcoming-contracting-opportunities
METROPOLITAN
WASHINGTON
AIRPORTS AUTHORITY
MWAA.COM