



Project Journey

Quarterly Update to MWAA Board of Directors

April 18, 2018

Turner



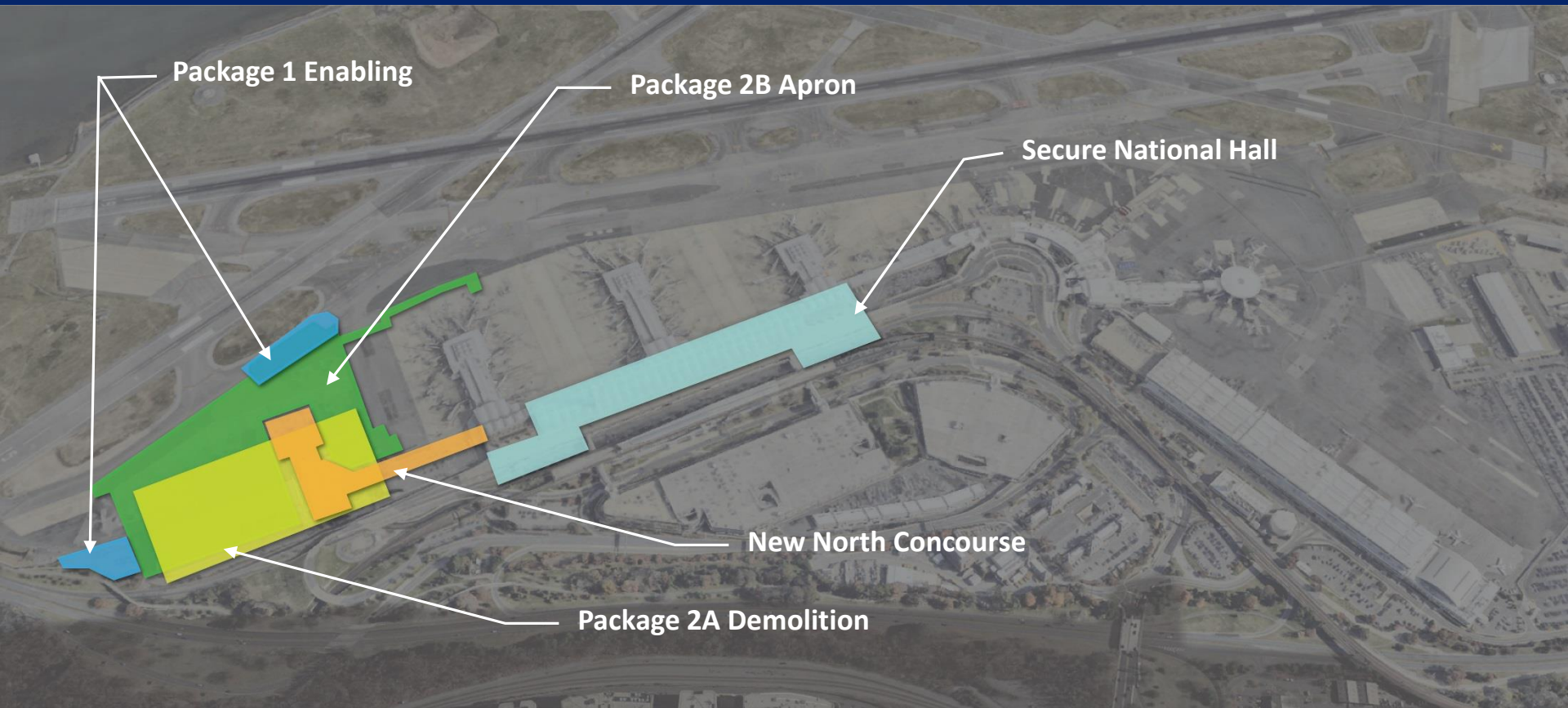
1. Program Overview
2. Project Status
3. Safety
4. Community Benefits Plan



Program Overview

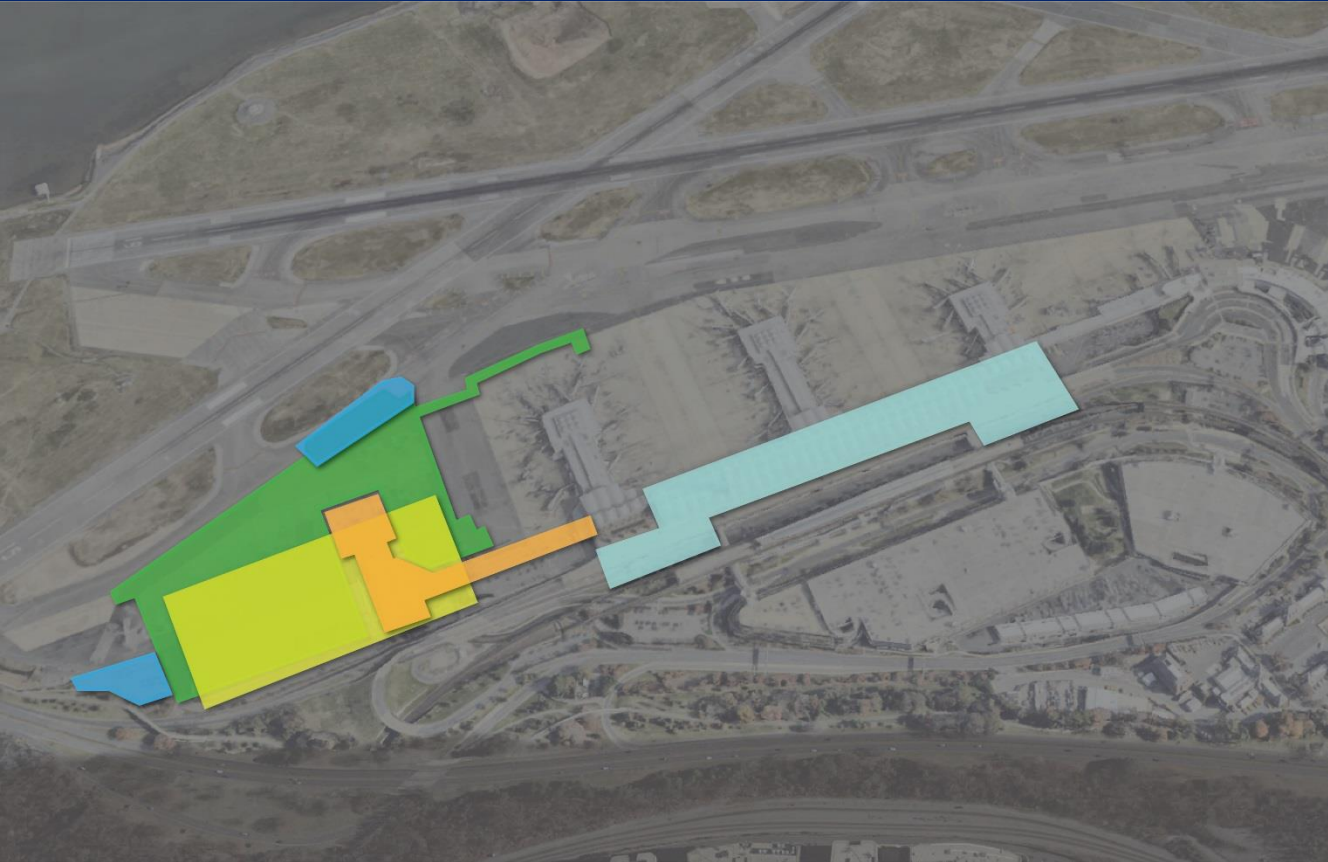
Program Overview

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Project Status



- Design Reviews
- Constructability Reviews
- Estimating
- Scheduling
- Value Engineering
- Development of Firm Fixed Price

% Complete

100%

STATUS: *Construction Completed*



Before



After

- Relocation of American Airlines Commuter Ramp Operations Facilities
- Airfield Ramp Pavement Extension
- Utility Work

**Construction
% Complete**

100%

NTP

2017

J F M A M J J A S O N D J F M A M J J A S O N D

Task Order Schedule

Actual Completion September 22, 2017

2018

Package 2A – Demolition of Hangars & MWA COB

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STATUS: *Construction Completed*

Demolition



Before



After

- Demolition of Hangars 11/12 and MWA COB
- Relocation of American Airlines Commuter Aircraft Parking
- Air Operations Area (AOA) Fence modifications

**Construction
% Complete**

100%

NTP



STATUS: *In Construction*



Construction of P1 Surcharge



Temporary Light Pole



Excavation & Construction of Blast Wall

- Phase 1 Pavement/Utilities Demolition Completed
- Phase 1 Surcharge Placement Completed
- Construction of new Blast Wall ongoing

**Construction
% Complete**

10%

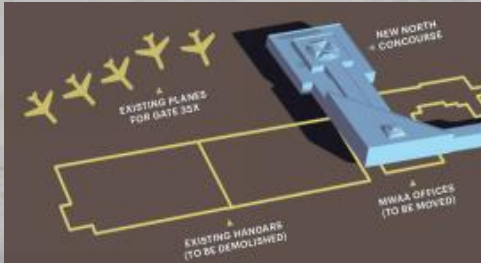


STATUS: *In Construction*

Existing Conditions



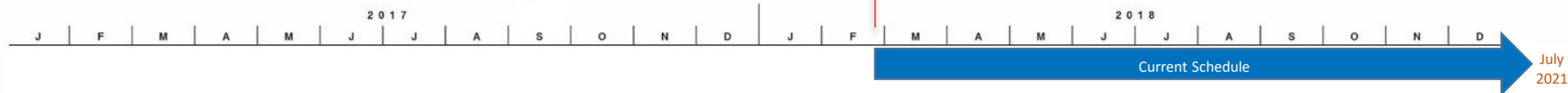
Rendering



- Processing Administrative and Construction Submittals
- Performing Existing Conditions Surveys and Utility Locating

**Construction
% Complete** 2%

NTP



STATUS: *In Construction*

North Test Pile Drill Rig



South Test Pile

Ticket Counter Relocations



Thomas Avenue
Excavation



Terminal C X-Ray

- Ticket Counters and TSA Equipment relocations completed
- Temporary partition construction continues
- Thomas Avenue crossovers completed
- Pile Testing completed
- Security Identification Display Area (SIDA) Wall Mock-up underway

**Construction
% Complete**

5%





Safety

As of April 01, 2018

Man Hours	158,583
Recordable Incident Rate (RIR).....	0
Lost Time Incident Rate (LTIR)	0
Safety Orientation (Total Employees Trained).....	678

SAFETY **Living**
Injury Free
Every Day®



Community Benefits Plan

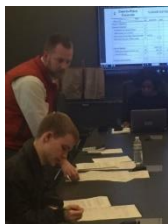
Update

1. Training and Apprenticeship Program
2. Veterans Program
3. LDBE Subcontracting Programs
4. LDBE Training Program: Turner School of Construction Management (TSCM)
5. LDBE Mentor/Protégé Program
6. Career Outreach Program
7. Summer Youth Program
8. Community Hotline / Website / Other

REQUIREMENT: *On-Going Engagement*

Assisting with recruitment and execution of pre-apprenticeship training

- Shadow Day with VA Chantilly Academy on March 8 for engagement experience in estimating, lean and career planning



Working with union shops to ensure placement of apprenticeship interests on the New Concourse (NC) and Secure National Hall (SNH)

Firm	Trade/Services
Kalkreuth	Roofing and Sheet Metal
Schindler	Elevators
NFP	Fire Suppression and Sprinklers
RM Thornton	Mechanical and Plumbing
AIW, Inc.	Misc. and Ornamental Metals
Jervis Webb	Baggage Handling
Boatman & Magnani	Terrazzo
Gelberg	Signage
ISEC, Inc	Millwork and Interior Wall Panels
Berlin Steel Construction Co.	Structural Steel Framing
Universal Builders Supply	Scaffolding

Apprenticeship Activity Jan 1- March 22, 2018

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Task Order	Total Craftsman Hours	Apprenticeship Hours	% Apprenticeship Hours
NC Package 1	42,868	2,603	6.1
NC Package 2A	29,697	2,113	7.1
NC Package 2B	10,156	819	8.1
NC Package 3	DATA NOT YET AVAILABLE		
SNH	5,897	0	0

REQUIREMENT: *On-Going Engagement*



Continuous Focus for Internal Hiring

- Military Recruitment Fairs
- Quarterly Recruiting in Gulfport, MS
- Hire our Heroes Intern Program
- Four New Veteran New Hires

Additional Support for External groups/interests

- **Winterhaven Homeless Veteran Stand Down**
 - Participated with other volunteers to serve lunch to 800 homeless vets



Two Additional Veteran New Hires (Field Engineers)



REQUIREMENT: 1 Event/Package



Partnered with MWAA and Other Minority and Small Business Organizations

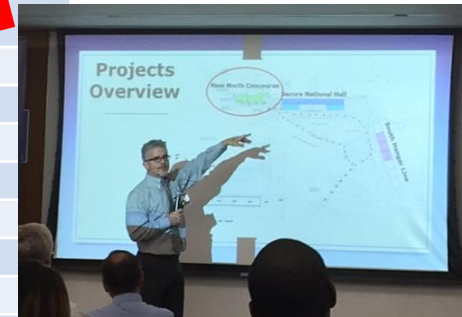
18 events since August 2016, including Open Houses, Site Visits, Panel Discussions, MEP

Work Sessions, Matchmaking

- Over 1,600 attendees to date
- Over 2,000 firms invited to bid

CONCLUDED
No Additional Outreach Events Scheduled

Activity	Date	Attendance
SHL Open House	Aug. 22, 2016	100
SHL Walk Through	Sept. 15, 2016	111
NNC #1 Open House	Sept. 29, 2016	38
NNC #1 Pre Bid, Site Walk Thru	Oct. 11, 2016	25
NNC #2A Open House	Dec. 8, 2016	10
DSLDB Open House	Jan 13, 2017	6
NNC #2B Pre Bid, Site Walk Thru	Feb. 1, 2017	100?
Secure NH Open House	Feb. 16, 2017	77
Informational Open House with HCA	March 4, 2017	50
NNC #2B Open House	April 20, 2017	155
Secure NH Pre Bid, Site Walk Thru	April 25, 2017	216
Secure NH MEP Walk Thru	May 11, 2017	30
NNC #2B Pre Bid, Site Walk Thru	June 15, 2017	63
How to Business with MWAA	June 23, 2017	50
NNC #3 Open House	Sept. 7, 2017	118
How to Business with MWAA	Oct. 20, 2017	120
MWMCA Economic Summit	Nov. 7, 2017	100
NNC #3 Pre Bid, Site Walk Thru	Nov. 16, 2017	185
TOTAL		1,668



Task Order	Total Subcontracts	Total Subcontracts with LDBE	Status
NC Package 1	22	15	Executed TO
NC Package 2A	26	16	Executed TO
NC Package 2B	19	12	Executed TO
NC Package 3	77	46	Executed TO
SNH	67	36	Executed TO

REQUIREMENT: 25%

AWARDED TO DATE: 28%

Task Orders	CURRENT INDICATED REVENUE (\$)	WIP (%)	LDBE-AWARDED	
			\$	%
Pre Construction Secure National Hall	\$1,975,354	100%	\$105,177	5%
Pre Construction New Concourse	\$2,144,345	100%	\$124,290	6%
New Concourse Package 1 (Temp Pavement/Utilities)	\$10,130,619	100%	\$3,211,735	32%
New Concourse Package 2A (Demolition Of Hangars 11/12 and COB)	\$11,475,256	100%	\$3,156,161	28%
New Concourse - Package 2B	\$72,449,898	10%	\$21,281,983	29%
New Concourse - Package 3	\$190,481,380	2%	\$62,440,720	33%
Secure National Hall	\$196,305,167	5%	\$47,152,053	24%
TOTAL	\$484,962,019	10%	\$137,472,119	28%

Labor by Race/Ethnicity

		African American		Asian		Caucasian		Hispanic		Other	
Task Orders	Total Hours	Hours	%	Hours	%	Hours	%	Hours	%	Hours	%
NC 1	42,868	8,098	18.9%	626	1.5%	15,518	36.2%	16,830	39.3%	1,796	4.2%
NC 2A	29,698	4,602	15.5%	0	0.0%	12,061	40.6%	12,413	41.8%	621	2.1%
NC 2B	10,156	604	5.9%	56	0.5%	3,279	32.3%	5,294	52.1%	923	9.1%
NC 3	DATA NOT YET AVAILABLE										
SNH	5,897	657	11.2%	0	0.0%	802.85	13.6%	3,785	64.2%	651.47	11.0%
TOTAL	88,618	13,961	15.8%	682	0.8%	31,662	35.7%	38,322	43.2%	3,992	4.5%

Labor by State

		Virginia		Maryland		Washington, DC		Other*	
Task Order	Total Hours	Hours	%	Hours	%	Hours	%	Hours	%
NC 1	42,868	10,871	25.4%	25,111	58.6%	4,695	11.0%	2,190	5.1%
NC 2A	29,698	13,785	46.4%	13,440	45.3%	494	1.7%	1,979	6.7%
NC 2B	10,156	5,372	52.9%	4,298	42.3%	27	0.3%	459	4.5%
NC 3	DATA NOT YET AVAILABLE								
SNH	5,897	3,327	56.4%	2,195	37.2%	76.5	1.3%	298	5.1%
TOTAL	88,618	33,356	37.6%	45,044	50.8%	5,293	6.0%	4,925	5.6%

REQUIREMENT: *1 School / Year*



CORE PROGRAMMING

WASHINGTON, DC:

- Next class: **April 26 – June 1, 2018**
 - Seeking to partner with for graduation/doing business with MWAA event
- **Spanish Offering: Fall 2018, Rosario School**

MARYLAND:

- June 2018



REQUIREMENT: *Two Relationships, One General Contractor (GC) & One Additional*

✓ **ACHIEVEMENT:** *3 in place*



Focus on building
Financial Competency



Focus on building
GC Capabilities



Focus on building
Overall Volume

REQUIREMENT: *2 college interns / year*

✓ **ACHIEVEMENT:** *2 college interns in 2017*

- One Intern is currently working part-time on SNH and committed to return to Turner Construction full time upon graduation
- Second intern (also worked on SNH) has been offered opportunity to return for summer of 2018 -- has returned to school for continued undergraduate studies
- Recruitment for 2018 currently happening; 20 interns expected, two to be assigned to MWAA project



Parker Wilson

Phelps graduate 2017

- *Attending North Carolina A&T*
- *Studying construction management*
- *Ended first semester with a 3.85 GPA*
- *Confirmed to intern with Turner Construction for the summer of 2018*

REQUIREMENT: *Participation in District Summer Program*

✓ **ACHIEVEMENT:** *Program Executed in 2016 & 2017*

SUMMER YOUTH PROGRAM

- Five High School Interns in 2016
- Four High School Interns in 2017
- Anticipating Four High School Interns for 2018
 - MWAA Project TBD

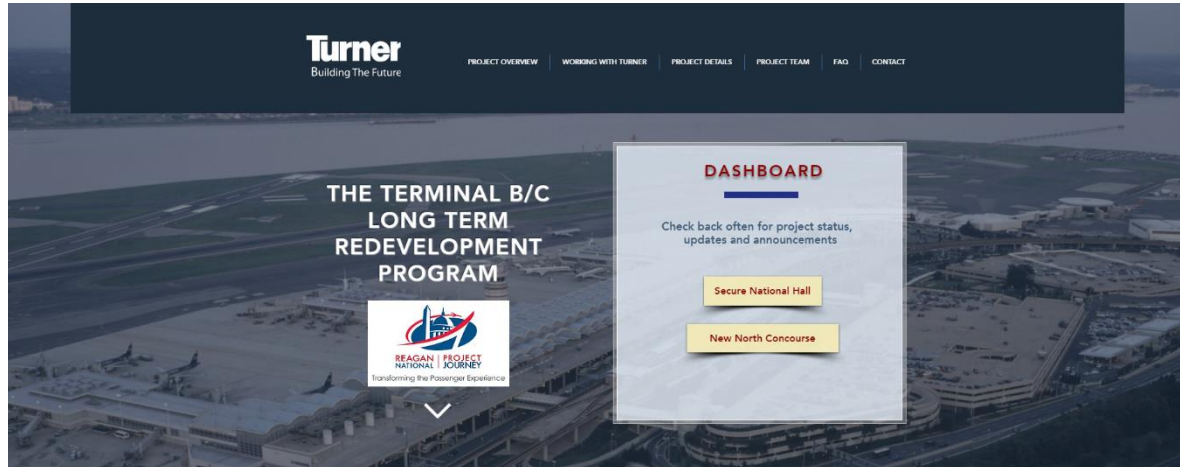
YEAR ROUND PROGRAMMING WITH PHELPS STUDENTS

- In class room instruction
- Job shadow days
- Women's STEM Group
- Student Scholars
- A.C.E. Mentoring



REQUIREMENT: *Implementation of a Project Website*
(Core communication point for subcontractor information and project status)

✓ **ACHIEVEMENT:** *www.Turner-DCAProjects.COM*



- **Implementation of a Hotline:** Alternative communication point for subcontractor information and questions

✓ **ACHIEVEMENT:** *(571) 260-0440*



Founders Day/Paint the Town Blue, May 4 2018



		Project	Description
Washington, DC	Veterans	Set up of new home for Veteran contact:	furnish and set-up new home for homeless vet
	Youth	Covenant House contact:	general repairs to facility that serves families with children
	Immigrant	Rosario School contact: Dr. Ryan Monore	practicing English
	Youth	Phelps - Womens WISE contact: Ms. Teyibo	workshop/team building
		Phelps - Mens Day	workshop/team building
	Youth	Girls on the Run contact: Danae	lead 5K practice, provide snacks (different day)
	Maturing Audiences	AARP	building a garden and lending library (Knox Hill)
VA	Need/Health	Ronald McDonald House	prepare lunch for families with children with life threatening illnesses
	Community	N. VA Family Services	craft activities with 12 classes of children
		Bridges	Sullivan house, (veg) garden work
		Cornerstone/Embry Rucker	facility repair, day in cooking/serving
	Veterans	USO project	paint the dining and kitchen area at the Warrior and Family Center - Ft. Belvoir
		A-Span	prepare sack lunches for homeless in need
MD	TBD	heart of america	general repairs to facility
	Youth	Jr. NSBE	youth workforce development
	Veterans	Red Cross Montgomery County	outreach to military families, telethon



METROPOLITAN
WASHINGTON
AIRPORTS AUTHORITY
MWAA.COM