

Architectural & Engineering (A&E)

Construction Management and Opportunities with PIDC

Welcome!

- This session is being recorded.
- Put your questions in the 'Chat'.
- Only the panelists' cameras and microphones will be on.
- We will ask you to take a poll near the end of the session. Please respond!





Introduction of Session Presenters

PHILADELPHIA INTERNATIONAL AIRPORT
2021 BUSINESS OPPORTUNITY FORUM

Nonstop PHL

Introduction of Session Presenters



Imad Haq

*Airport Engineering Manager, Capital Development
City of Philadelphia, Division of Aviation*



Monica Trudeau

*Vice President, Project Management and Engineering
PIDC*





A&E Construction Projects at PHL

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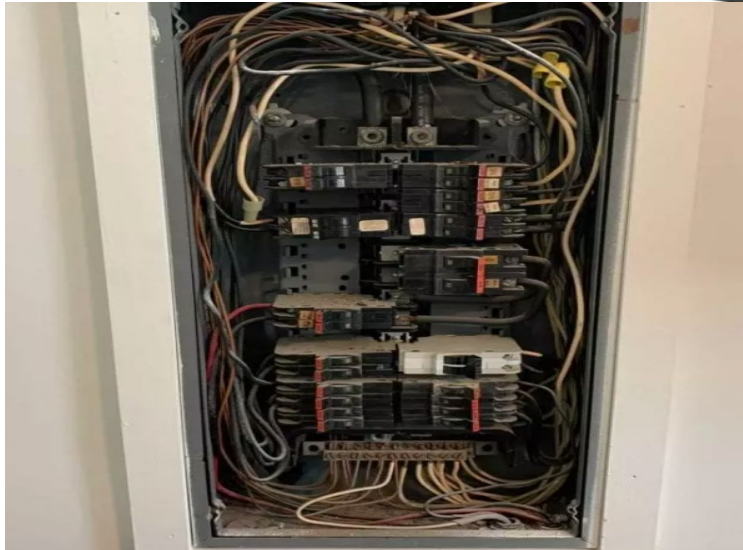
Mechanical Room Upgrade

- Two mechanical rooms (MR#3BC and MR#4BC) in BC terminal 3rd floor are expected to be upgraded.
- These mechanical rooms provide heating and cooling to BC ticketing area.
- Most of the equipment in these rooms have already completed service life.
- Hot water and chilled water pumps, shell, tube and plate and frame heat exchangers, associated equipment and piping will be replaced.



E Concourse Roof Air Handler Replacements

- There are 15 rooftop units in E-concourse roof.
- These units were installed in 1994 and these units already completed their expected service life.
- These units provide heating and cooling to E-concourse.
- Existing units are running into pneumatic control system and new units will run with direct digital control (DDC) system.



Electrical Panel Upgrade

- Various Electrical Distribution Panels (480V-208V) throughout B/C terminal that will need to be rehabilitated
- These panels are old and have limited access to spare parts for replacement.
- Majority of these panels are at maximum capacity.
- These panels need to be upgraded to provide spares for future uses.

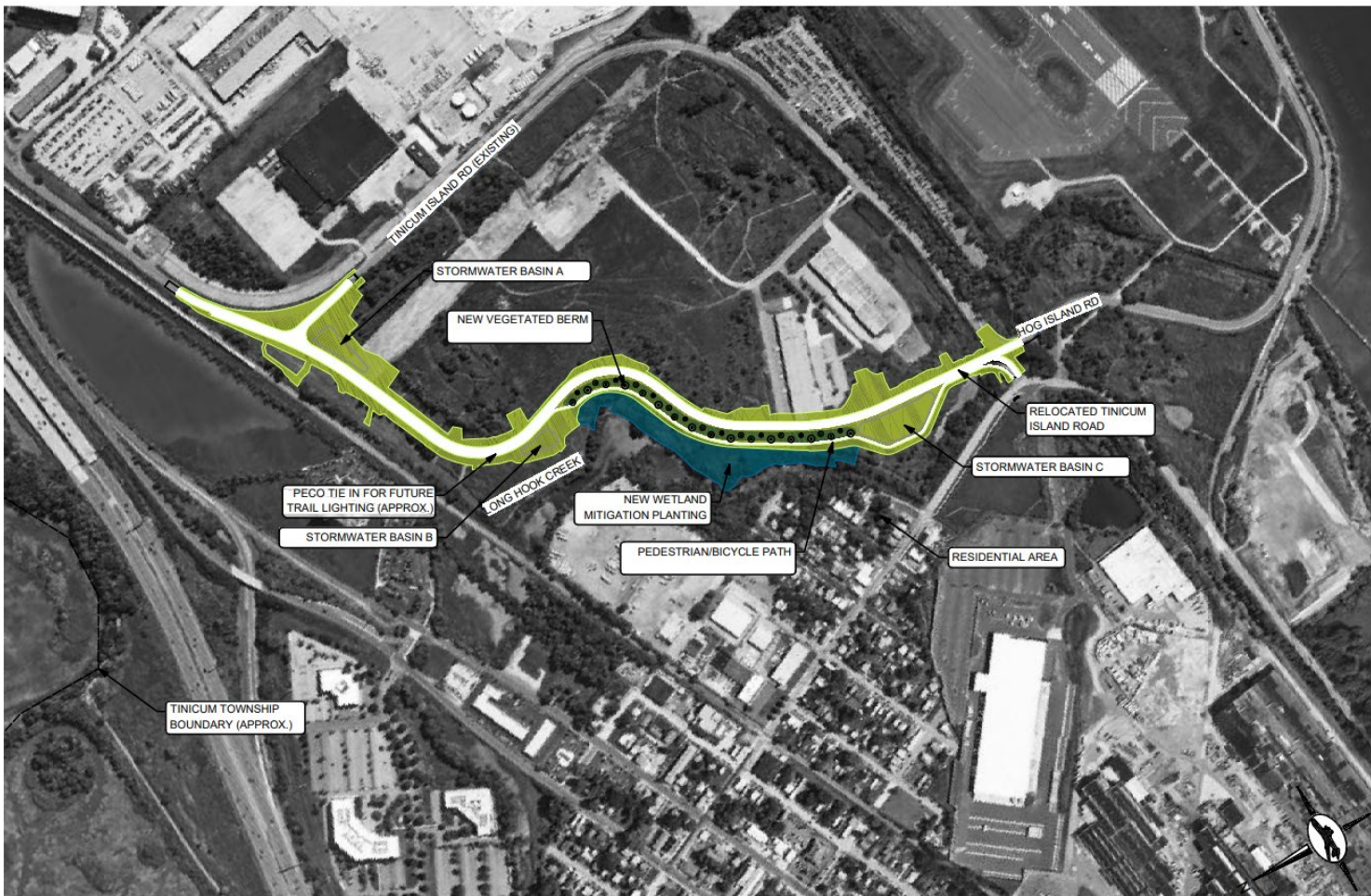


Airport Opportunities through PIDC

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Tinicum Island Road Relocation



Components

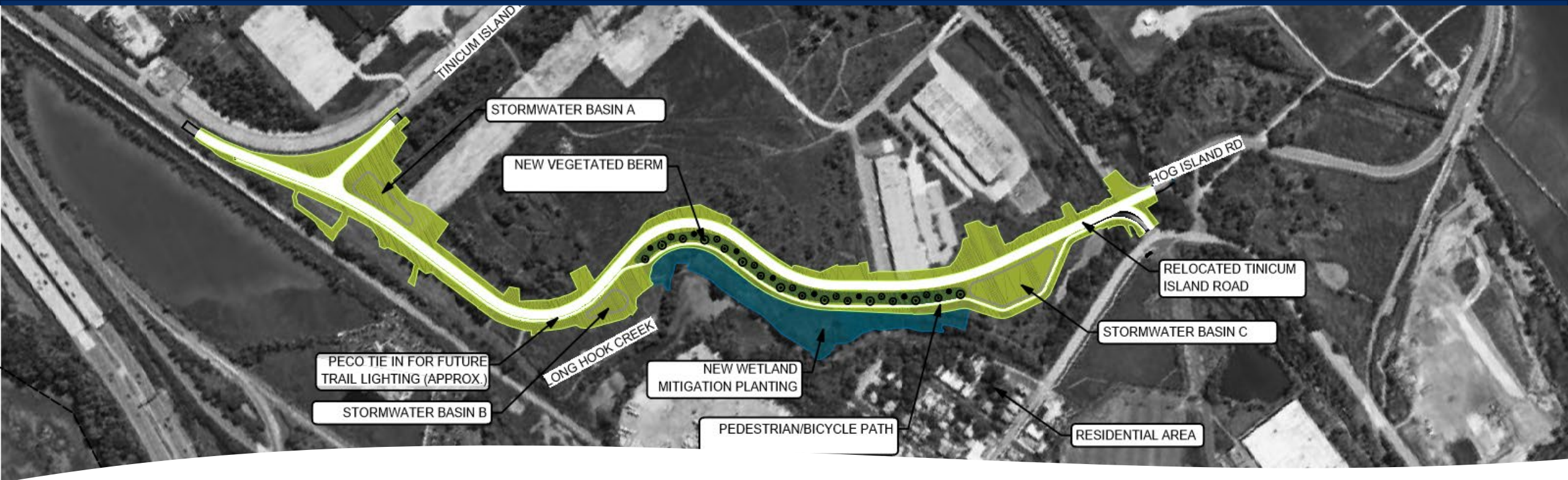
- Relocated roadway
- Stormwater basins
- New wetland mitigation planting
- New vegetated berm
- PECO tie in for future trail lighting
- Pedestrian/bicycle path

FDR Park Wetlands Mitigation Project



Project Overview

- 45-acres of unprogrammed space, heavily disturbed and inaccessible, were allocated for development by PP&R to PHL Airport for wetlands development
- Intends to create a tidal wetland mosaic and enhance riparian areas adjacent to Shed Brook Creek
- Expands habitat for native flora and fauna and provides opportunities for wildlife viewing
- Integrates with the park masterplan and generates clean fill for use in masterplan implementation
- Compensates for wetland impacts associated with planned improvements at PHL, including an expansion of cargo facilities and related infrastructure to the western side of the airport.



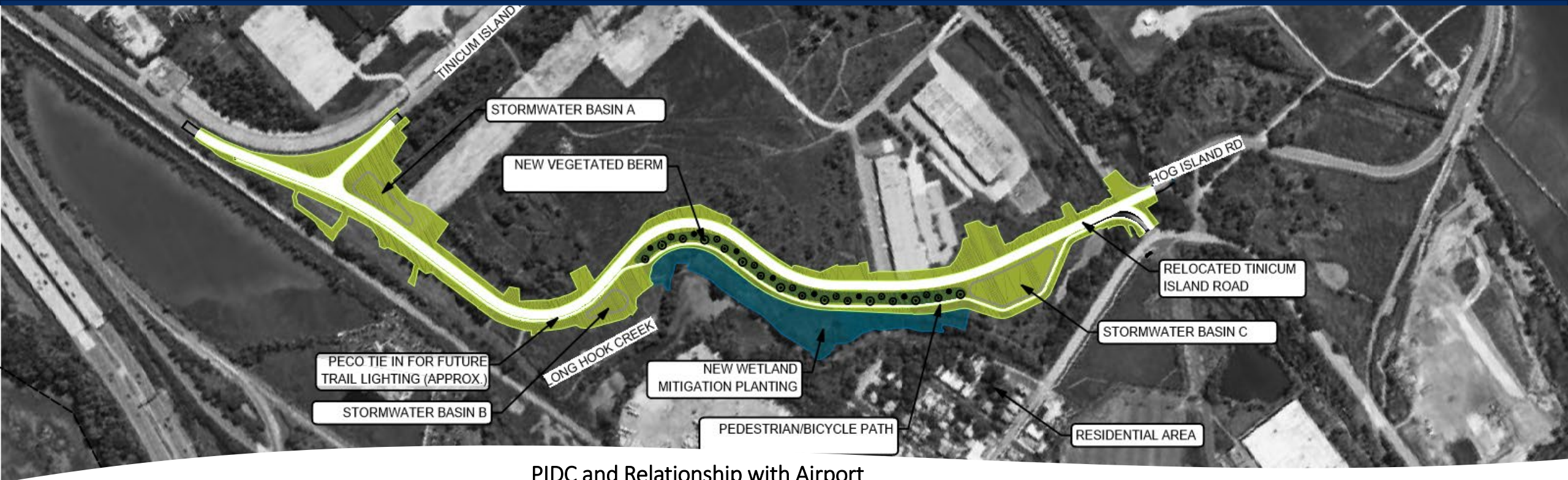
FDR Park Wetlands Mitigation Project

- 2 construction contracts (1 for earth moving and 1 for installation plantings)
- 1 construction management/inspection contract

Relocation of Tinicum Island Road

- Construction contract
- Construction management/inspection contract
- Construction contracts will be awarded to the lowest responsive/responsible bidder
- CM/I Construction will be professional service contracts.

Airport Opportunities through PIDC



PIDC and Relationship with Airport

- PIDC is Philadelphia's public-private economic development corporation, operating as a private, non-profit.
- PIDC/PAID has contracted with the Airport to manage the TIR and FDR projects.

MWDBE participation/process in opportunities

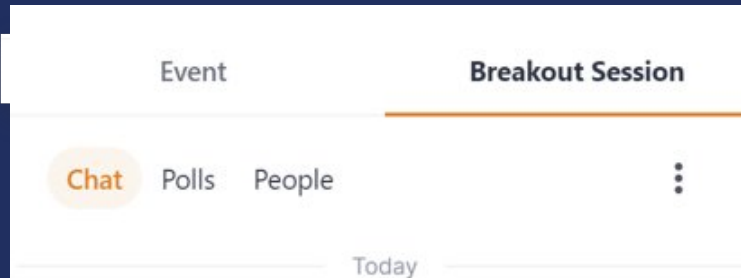
- MWDBE goals will be set by the City's Office of Economic Opportunity and will be included in the RFP/Bid Package.
- Contracts to be publicly advertised in the Inquirer, Tribune, and PIDC's website (<http://www.pidcphila.com/tools/contract-opportunities>).
- CM/I contracts to be advertised in October and construction contracts to be advertised in the beginning of 2022.

Airport Opportunities through PIDC



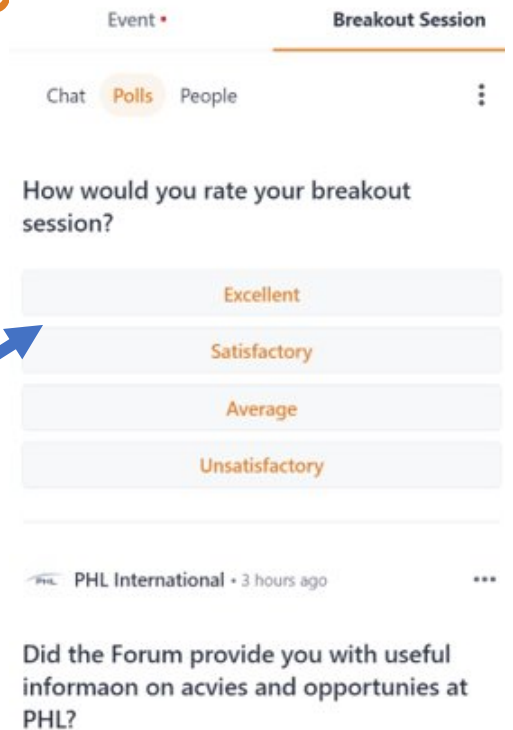
Any Questions?

*On the Breakout Session tab, please leave your Questions in the chat



*Polling: Please click into the Poll tab and answer 3 short questions

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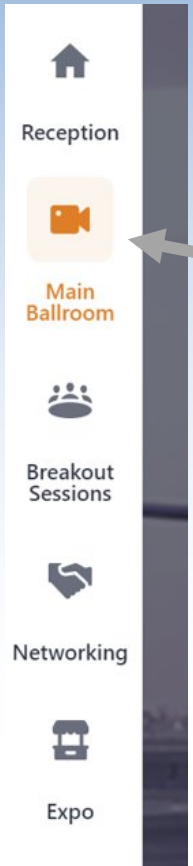


Nonstop PHL



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MOVING FORWARD TOGETHER



- When instructed, click the link on the left of your screen for the Main Ballroom to meet the PHL Management Team for a Q&A Session.
- Answer “Yes” to Leave and return to the Main Ballroom.

Thank you

Imad Haq, P.E.
Capital Development, Acting Engineering Manager
Imad.Haq@phl.org
www.phl.org

Monica Trudeau, P.E.
PIDC, Vice President, Project Management and Engineering
215-496-8159
mtrudeau@pidcphila.com

Follow us @PIDCphila | www.PIDCphila.com