

 Hollywood, FL

 June 13-14, 2024

2024 TRANSPORTATION SYMPOSIUM

PD&E and Alternative Delivery



Jennifer Marshall, PE

Office of Environmental Management/FDOT

Construction Delivery Methods



- Design Bid Build (DBB)
 - Traditional construction delivery method
 - Award based on low bid
 - NEPA is complete
 - Permits are acquired



Construction Delivery Methods

- Adjusted Score Design-Build (ASDB)
 - Accelerated construction delivery method
 - Award based on lowest adjusted score
 - NEPA is complete
 - Permits may or may not be acquired
- Phased Design Build (PDB)
 - Accelerated construction delivery method
 - Award based on qualifications
 - NEPA may or may not be complete
 - Permits may or may not be acquired



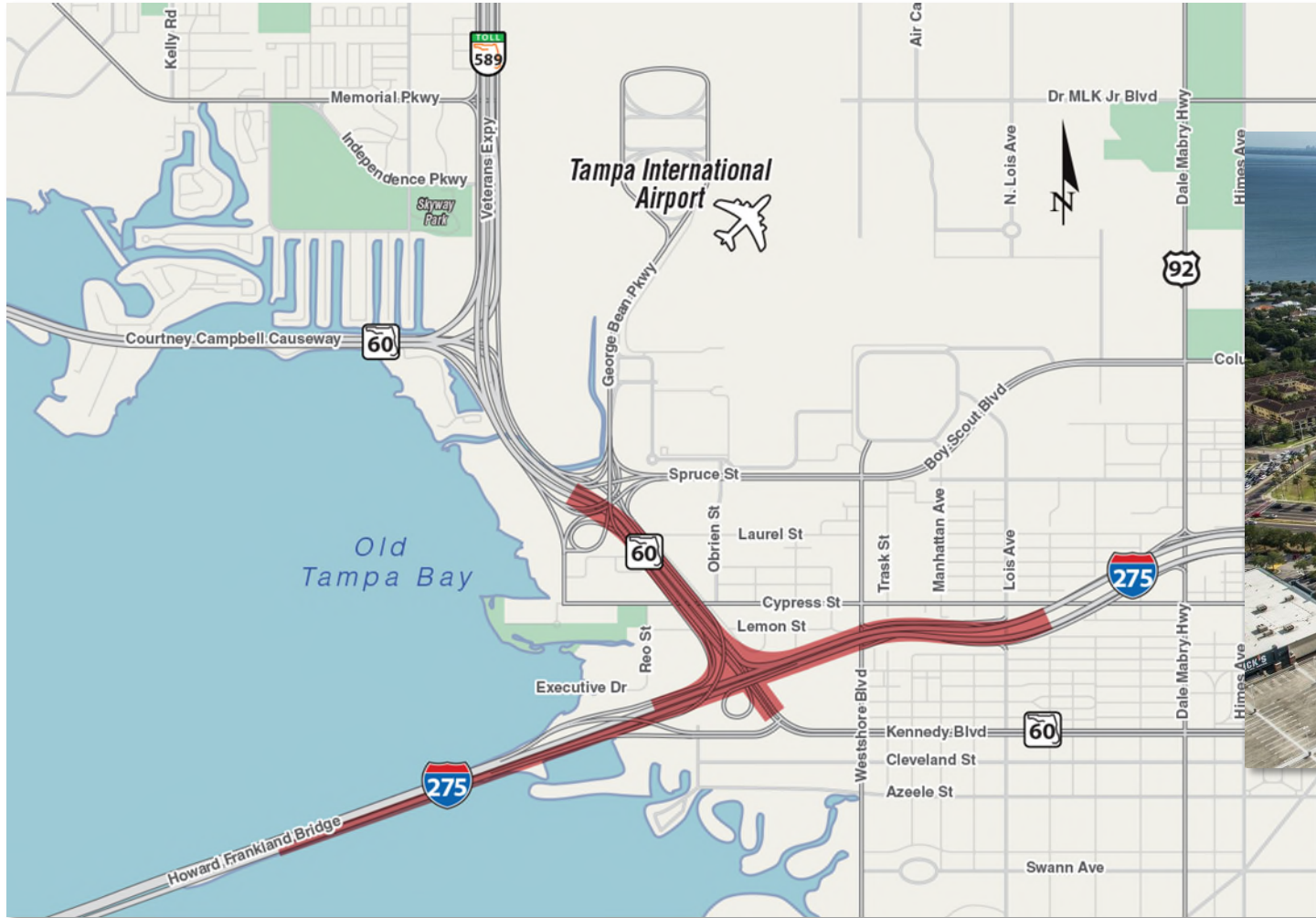
Strategic Overlap of PD&E and Design

- Interchange Access Report (IAR) Approval
- Survey and Geotech
- Drainage Design
- Permitting
- Utility Coordination
- Species Surveys
- Cultural Resources
- Right-of-Way Acquisition
- PD&E Commitments
- Planning Consistency



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PDB Project Experience – Westshore Interchange





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WORK ZONE SAFETY

It's Everyone's Job

Speed is a contributing factor in almost 31% of fatal work zone crashes.[†]

SLOW DOWN
IN WORK ZONES



[†] 2019 NHTSA Data - https://ops.fhwa.dot.gov/wz/outreach/nwzaw_factsheet_2021/nwzaw_factsheet_2021.pdf





SAFETY



COMMUNITIES



**WORKFORCE
DEVELOPMENT**



RESILIENCY



TECHNOLOGY



ROBUST SUPPLY CHAIN