

Orlando, FL

November 7-8, 2024



# 2024 TRANSPORTATION SYMPOSIUM

## PD&E and Alternative Delivery



Jennifer Marshall, PE

FDOT Office of Environmental Management



# 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/Modified Phased Design Build (PDB/MPDB)
  - 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

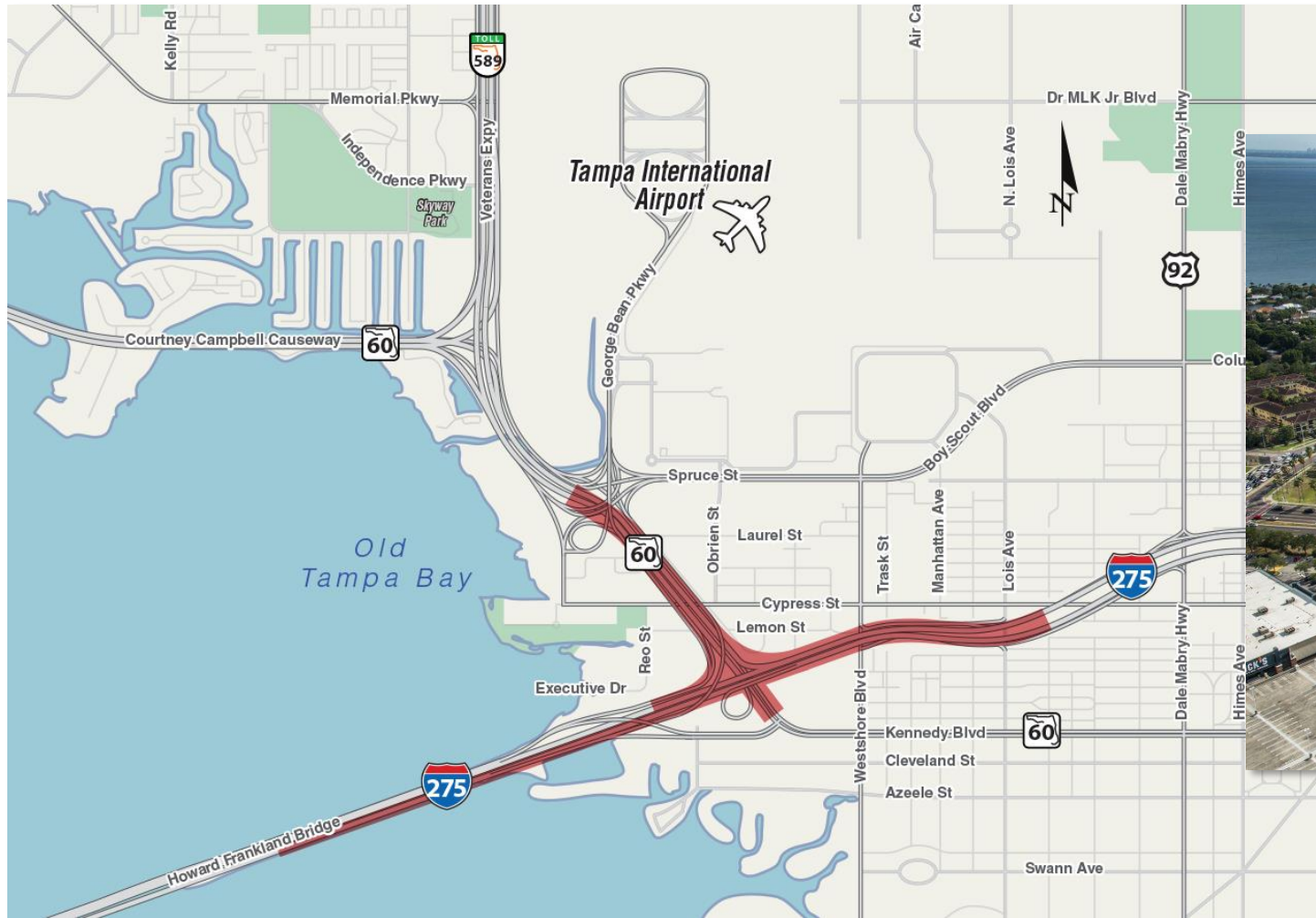
- Interchange Access Report (IAR) Approval
- Survey and Geotech
- Drainage Design
- Permitting
- Utility Coordination
- Species Surveys
- Cultural Resources
- Right-of-Way Acquisition
- PD&E Commitments
- Planning Consistency



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# PDB Project Experience – Westshore Interchange



# Contact Us



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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.<sup>†</sup>

**SLOW DOWN**  
IN WORK ZONES



<sup>†</sup> 2019 NHTSA Data - [https://ops.fhwa.dot.gov/wz/outreach/nwzaw\\_factsheet\\_2021/nwzaw\\_factsheet\\_2021.pdf](https://ops.fhwa.dot.gov/wz/outreach/nwzaw_factsheet_2021/nwzaw_factsheet_2021.pdf)





