



Florida Department of
TRANSPORTATION



Florida's Turnpike Enterprise General Engineering Consultant Program Industry Forum

July 11, 2022

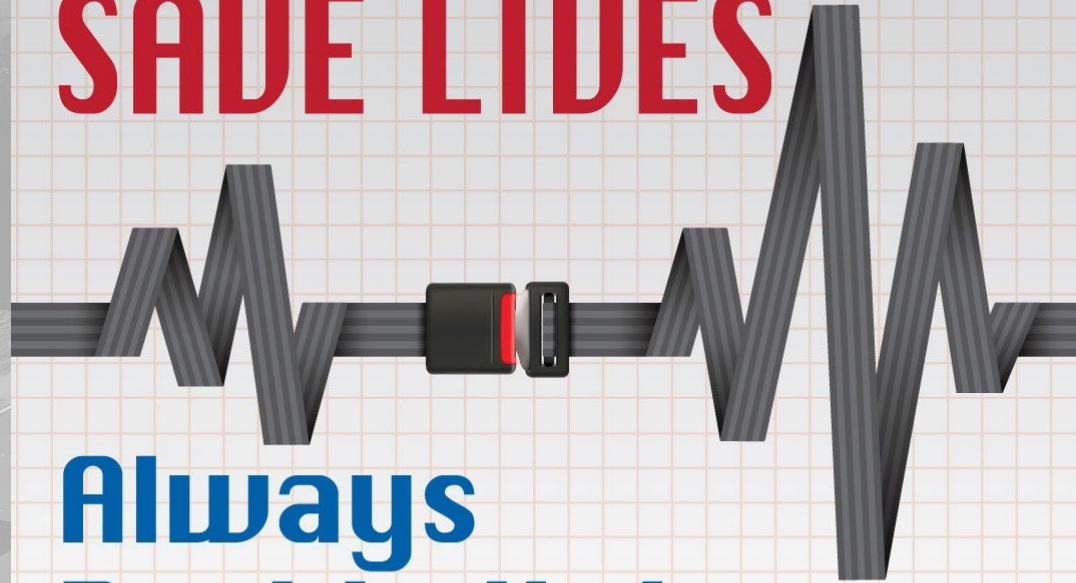


Christina Colón, P.E.

Director of Transportation Development

31 Fatalities on Florida's Turnpike System as of June 9, 2022

**SEAT BELTS
SAVE LIVES**



**Always
Buckle Up!**



Nicola Liquori
**Executive Director &
Chief Executive Officer**



Jacki Churchill
**Chief Financial
Officer**



Christina Colón
**Director of Transportation
Development**



Maria Connolly
**Director of Transportation
Operations**



Mark Dlugokienski
Chief Counsel



Laura Duran
**Director of
Administration**

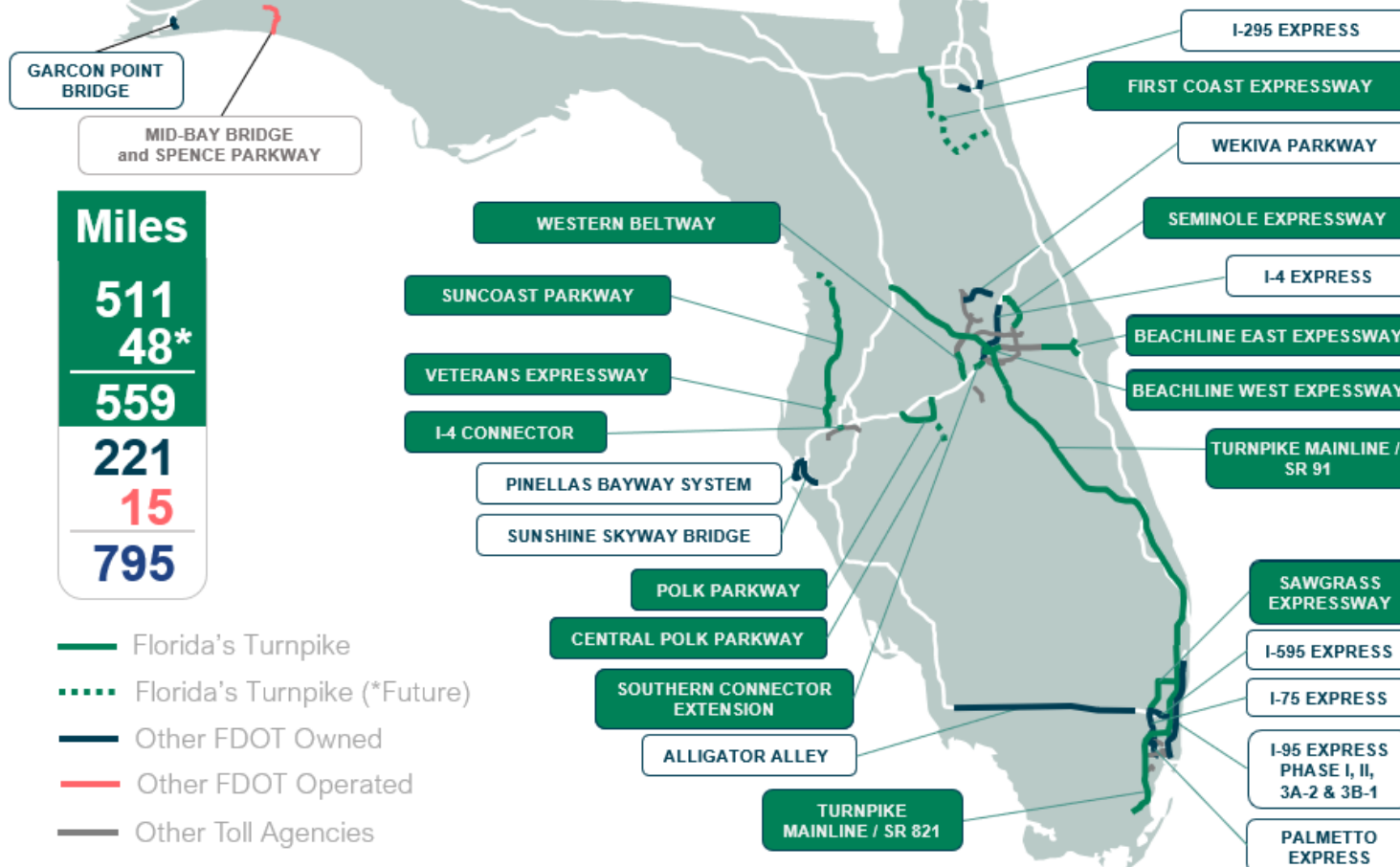


Angela Starke
**Director of Communications
& Marketing**



**Juan Ignacio (Nacho)
Gomez Lobo**
**Director of Toll
Operations**

FLORIDA'S TURNPIKE ENTERPRISE



**FY 23 – FY 27
Work Program
\$7.7B**

Widenings	\$3.1B
Expansion	\$1.4B
Interchanges	\$971M
Resurfacing	\$341M

Turnpike General Engineering Consultants

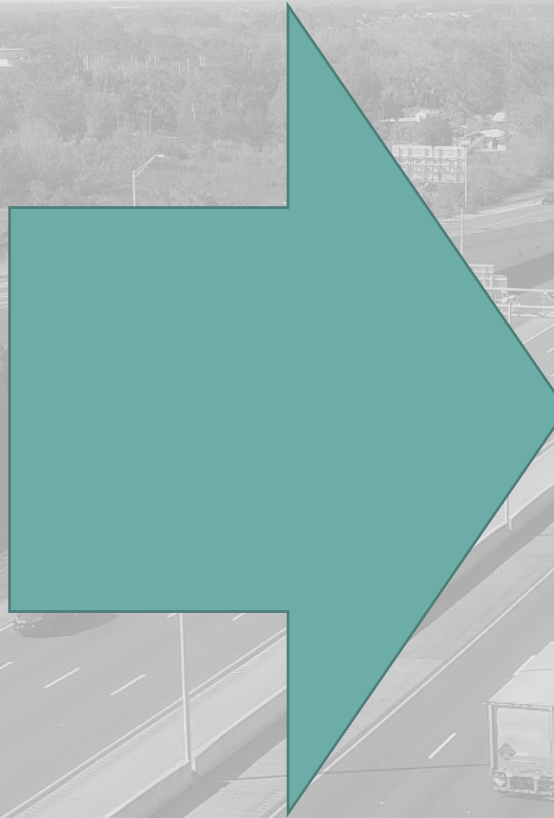
- Customer Focus
- Client Service
- Toll Industry Leader
- Bold, Innovative, and Creative Thinking
- National Credibility and Reputation

Contract	Description	Incumbent	Expires
C9T95	Transportation Development & Tolls Operations	HNTB	March 2023
C9Y95	Transportation Development & Tolls Operations	Atkins	April 2023

Current Contracts

C9T95: Transportation Development & Tolls Operations
Expires 3/29/2023

C9Y95: Transportation Development & Tolls Operations
Expires 4/9/2023



Future Contracts #1 & #2

Transportation Development

Ad #23807

Ad Date Est: 9/6/2022

Est. Annual Value: \$17M Each

Future Contract #3

Tolls Operations

Ad #23819

Ad Date Est: 12/5/2022

Est. Annual Value: TBD

MISSION

Efficiently manage and deliver an environmentally sound, locally supported, and economically feasible work program that improves safety and enhances mobility on the Turnpike System while inspiring innovation in project planning, design, and implementation.

GOALS

- Manage and deliver the WP in an efficient manner
- Assist in the development of the next WP
- Improve working relationships with local partners
- Fully engage in the Vital Few areas

EXPECTATIONS

- Achieve metrics
- Streamline project delivery
- Cascade communication & Be responsive
- Continuously improve quality

Services Summary

- Responsibilities Required by Bond Resolution
- Planning & Environmental Management
- District Toll Studies & Statewide Managed Lanes Support
- Program & Project Management
- Preliminary Engineering & Design
- Right-of-Way Management

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Jacki Churchill, CPA
Chief Financial Officer

Consulting Engineer per Bond Resolution

“Until all the Bonds and interest thereon have been paid or payment thereof has been provided for, the Department will retain, on an annual basis, a firm of nationally known and recognized engineers, as Consulting Engineer, to supervise generally the construction of the Turnpike Plan by making periodic construction inspections and reports.”

GEC Responsibilities Required by Bond Resolution

- **Renewal & Replacement Certification** - Section 4.03(5)
 - Prior to the beginning of each fiscal year, the Consulting Engineer shall certify that the monthly deposits into the Renewal & Replacement Fund are sufficient for the funding of the Renewal and Replacement Projects.

GEC Responsibilities Required by Bond Resolution

- **Report for Issuance of Bonds - Section 6.01**
 - ❑ Prior to the Additional Issuance of Bonds, the Consulting Engineer will prepare a report that includes the following:
 - Description of the Turnpike Projects to be included in the Bond Issuance
 - Project Cost Estimates
 - Completion date and placing in operation of the Turnpike Projects.

GEC Responsibilities Required by Bond Resolution

- **Insurance Certification - Section 5.10**
 - ❑ The Consulting Engineer will produce and maintain replacement cost estimates on the facilities of the Turnpike System which are of an insurable nature and of character usually insured by those operating similar facilities..... in such amounts as the Consulting Engineer shall certify to be necessary or advisable to provide against such loss or damage and to protect the interest of the Bondholders.
 - ❑ Use and occupancy insurance covering loss of Revenue by reason of necessary interruption, total or partial, in the use of facilities of the Turnpike System.
 - ❑ Additionally, the Consulting Engineer shall provide a certificate regarding whether the failure to restore or replace any damaged portion due to an event will not impair the ability for the Department to comply with the Toll Covenants.

GEC Responsibilities Required by Bond Resolution

- **Annual Inspections** - Section 5.13
 - ❑ The Consulting Engineer will advise the Department concerning the budget for operation, maintenance and repair of the Turnpike System and will annually make an independent inspection and a report concerning the conditions.
 - ❑ This report will be available to the Holders of any Bonds or will be mailed to those Bondholders that have requested the report.

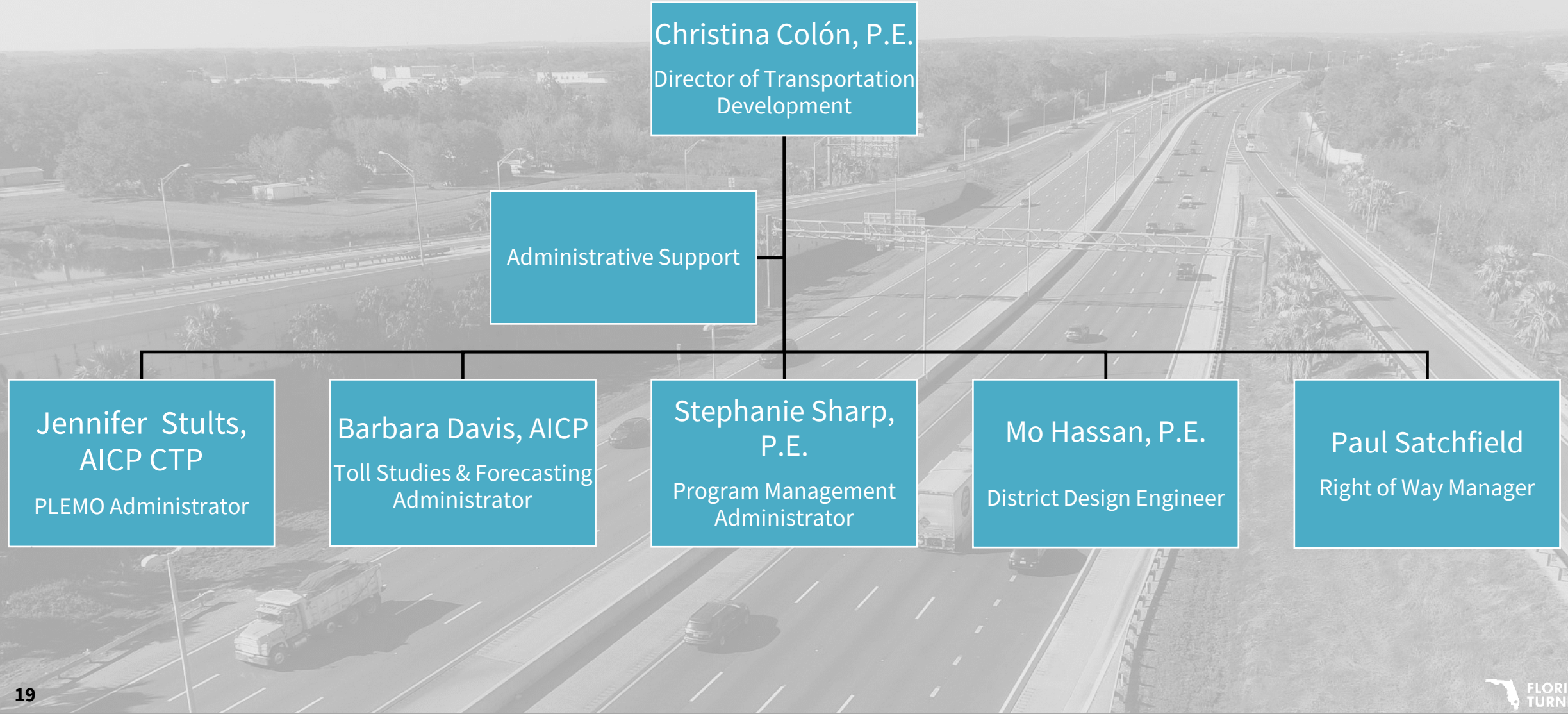
GEC Responsibilities Required by Bond Resolution

- **Sale and Lease of Property Certificate** - Section 5.17
 - ❑ Except as otherwise permitted in the Resolution, the Department will not sell, lease or otherwise dispose of or encumber the Turnpike System or any part of, or properties or facilities, unless ...
 - ❑ A Certificate is prepared by the Consulting Engineer, filed with the Department stating that in the opinion of the Consulting Engineer, the sale, lease or disposal of property shall not impede or restrict the operation by the Department of the Turnpike System.

Services Summary

- ✓ Responsibilities Required by Bond Resolution
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Jennifer Stults, AICP CTP
PLEMO Administrator

• Planning & Environmental Management

- ❑ Support development of PD&E studies
- ❑ Support environmental permits
- ❑ Support environmental management



Barbara Davis, AICP
Toll Studies &
Forecasting
Administrator

- **District Toll Studies and Statewide Managed Lanes**

- ▣ **Support T&R for District Toll Projects**
 - Assist in developing Scopes and Schedules
 - Facilitate District and Central Office Coordination
 - Monitor Project Schedule for On-Time Delivery
 - Conduct Technical Review of Project Deliverables
 - Prepare and Maintain 5 Year Districts Needs Plan
 - ▣ **Support Statewide Managed Lanes efforts**
 - Support Project Development Planning Effort
 - Coordinate with Central Office
 - Perform Technical Reviews



Stephanie Sharp, P.E.
Program Management
Administrator

• Program & Project Management

□ Support Program Management

- Planning & Delivery of Work Program
- Plans Processing
- Production Scheduling
- Specification & Estimates

□ Support Project Management

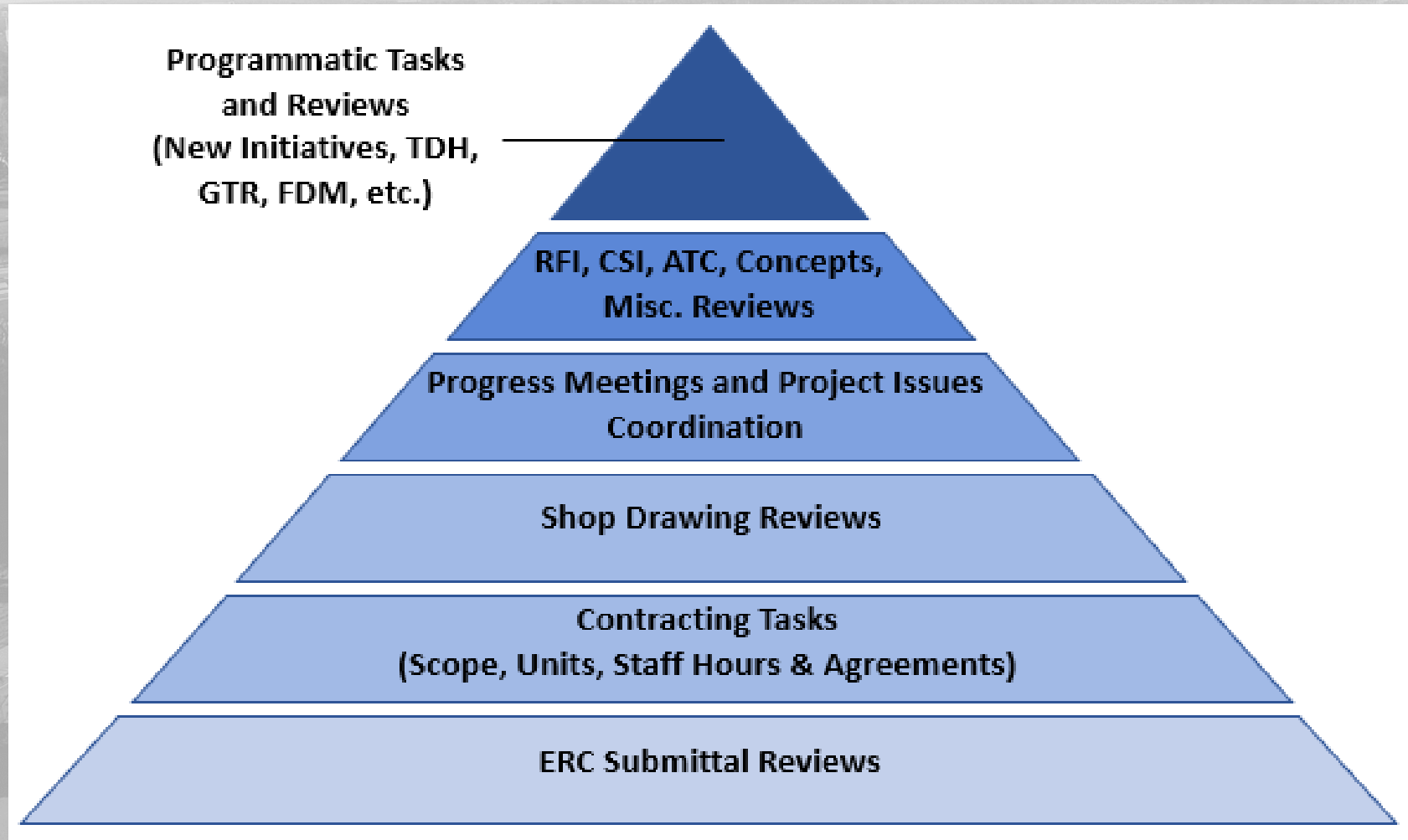
- Provide Project Management for PD&E, Design and Landscape
- Develop Scope, Schedule and Budget & Monitor Project Progress
- Coordinate Public and Stakeholder Activities
- Manage Contracts and Agreements



Mo Hassan, P.E.
District Design Engineer

- **Preliminary Engineering & Design**
 - ▣ **Provide professionally qualified staff to support:**
 - Concepts
 - Structures
 - Drainage
 - Roadway
 - Utilities & Rail
 - Survey & Mapping
 - Traffic Design
 - Tolls Design
 - Architecture

- Preliminary Engineering & Design





Paul Satchfield
Right of Way
Manager

- **Right of Way Management**

- ▣ Assist with project management and quality assurance of:
 - Cost Estimation
 - Acquisition and Litigation
 - Relocation Assistance
 - Property Management
 - Records and Funds Management
 - Production Management

Technical Review Committee (TRC)

- District Design Engineer – Mo Hassan, P.E.
- Chief Engineer – Dan Hurtado, P.E.
- TBD

Please Note: The TRC is “Subject to Change” based on Conflict of Interest or Availability.

GEC Contract	Trans Dev #1	Trans Dev #2	Tolls Operations	Traffic Engineering Consultant	Roadway, Facilities & Telecom	TMC Operations*	Traffic Ops/ITS	Construction	Materials
Trans Dev #1		X		X				X	X
Trans Dev #2	X			X				X	X
Tolls Operations				X				X	
Traffic Engineering Consultant	X	X	X				X		
Roadway, Facilities & Telecom								X	
TMC Operations *							X		
Traffic Operations & ITS				X		X			
Construction	X	X	X		X				
Materials	X	X							

Ad #23807 Procurement Schedule

2022 – 2023 (Dates subject to change)

May 31st – Planned Ad
Sept 6th – Formal Ad (Cone of Silence)
Sept 20th – Letters of Response
Oct 6th – Longlist
Oct 13th – Shortlist
Oct 28th – Written Technical Proposals

Dec 1st – Oral Presentations
Dec 20th – Final Selection
Dec - March – Rate Negotiations
March 6th – Execution (FY 2023)

SELECTION

- Letters of Response
- Abbreviated Technical Proposal
 - Limited number of resumes required
- Presentation followed by Q&A

After Formal AD contact:

Francis Bryan

francis.bryan@dot.state.fl.us

Helpful Links:

Florida's Turnpike Planned Ad site:

<https://www.fdot.gov/procurement/advertisements.shtm>

GEC Industry Forum Presentation:

<https://floridasturnpike.com/business-opportunities/consultant-corner/industry-forums/>

Conflict of Interest Procedure No. 375-030-006:

<https://www.fdot.gov/procurement/pubsmenu.shtm>