

# 2022 FAV SUMMIT

DECEMBER 2022

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# JAXPORT EXPRESS



**PROJECT INITIATION: MUTLI-TENANT DRIVEN PURSUIT TO DECARBONIZE MARITIME & LOGISTICS OPERATIONS**

**PROJECT MAGNITUDE: JAXPORT EXPRESS WILL BE A FLAGSHIP PROJECT FOR THE EAST COAST**

## **MAJOR PROJECT COMPONENTS**

- **UPSIZING TO 300 ELECTRIC REEFER PLUG CAPACITY**
- **CARGO HANDLING EQUIPMENT DEPLOYMENT**
  - **SIX TIER 4 HYBRID-ELECTRIC RTGS;**
  - **SEVEN TIER 4 TOP PICKS;**
  - **SIXTEEN ZE HIGH-CAPACITY FORKLIFTS;**
  - **TEN ZE YARD TRACTORS/HOSTLERS;**
  - **FIFTEEN DC FAST CHARGING STATIONS AND MAKE-READY STUB-OUTS; AND**
  - **DEVELOPMENT OF PORT AND MARITIME ELECTRIFICATION PLAN (PMEP)**

**PROJECT COST: \$47,036,000**



# SUPPLY CHAIN RELIEF

## INFRASTRUCTURE INVESTMENTS

- **MORE THAN \$500M IN INVESTMENTS**
  - **DEEPENED THE JACKSONVILLE SHIPPING CHANNEL TO A DEPTH OF 47 FEET**
  - **3 ELECTRIFIED 100 GAUGE CRANES+3 ADDITIONAL**
  - **BERTH ENHANCEMENTS**
  - **SSA TERMINAL MODERNIZATION**
  - **AIR DRAFT IMPROVEMENT PROJECT TO INCREASE TRANSMISSION LINE HEIGHT TO 223'**





# JAXPORT/ TENANT INNOVATION

## JAXPORT

- **INFRASTRUCTURE RATIONALIZATION**
  - **BLOUNT ISLAND MARINE TERMINAL**
  - **DAMES POINT MARINE TERMINAL**
  - **TALLEYRAND MARINE TERMINAL**
- **OPERATIONAL EFFICIENCY AND CARGO VISIBILITY**
- **ALTERNATIVE FUELS**

## TENANTS

- **DIGITAL TRANSFORMATION**
- **DECARBONIZATION**



# STRATEGIC INFRASTRUCTURE DEVELOPMENT

## TENANT COORDINATION

- CONTAINER TERMINALS
- AUTO PROCESSING
- VESSEL REQUIREMENTS & CAPABILITIES
- TENANT PLANS FOR DECARBONIZATION

## UTILITY PLANNING

- RELIABILITY-ORIENTED DESIGN FOR ELECTRIFICATION
- MICROGRID DEVELOPMENT



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