



# The JAXPORT EXPRESS Project

## EXemplifying Potential to Reduce Emissions with Sustainable Solutions

US Department of Transportation

Maritime Administration  
Port Infrastructure Development Program (PIDP)

## Appendix J: Letters of Support

Per the instructions in the official Notice of Funding Opportunity: “If possible, website links to supporting documentation should be provided rather than copies of these supporting materials.” Please find all supporting documentation at this link: <https://www.jaxport.com/grants>



United States Senate

WASHINGTON, DC 20510

COMMITTEES:  
APPROPRIATIONS  
FOREIGN RELATIONS  
SELECT COMMITTEE ON INTELLIGENCE  
SMALL BUSINESS AND ENTREPRENEURSHIP  
SPECIAL COMMITTEE ON AGING

May 12, 2022

The Honorable Pete Buttigieg  
Secretary  
U.S. Department of Transportation  
1200 New Jersey Avenue SW  
Washington, D.C. 20590

Dear Secretary Buttigieg:

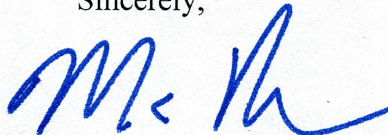
I write in support of the Jacksonville Port Authority (JAXPORT) as they seek funding from the U.S. Department of Transportation's Maritime Administration's Port Infrastructure Development Program Discretionary Grant program.

JAXPORT owns and operates public marine terminals and is a strategic military seaport that transports military cargo for defense, humanitarian support, and disaster relief. Currently, JAXPORT has several project components to reduce the port's impacts caused by cargo handling operations at two of its marine terminals along the St. Johns River. It is developing plans to transition towards zero-emission technologies.

If awarded, funds would be used to install electrified racks/stacks for refrigerated containers with increased cargo throughput and procure hybrid-electric rubber-tired gantry cranes to increase cargo capacity while also reducing its fuel consumption. Funds would also be used for new high capacity battery-electric forklifts, battery-electric yard hostlers/tractors, and to install new high-power, director current fast charging stations.

I applaud JAXPORT on its efforts to improve efficiency and modernize its cargo processing systems. I ask for your full and fair consideration of their application.

Sincerely,



Marco Rubio  
U.S. Senator



May 9, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave, SE  
Washington, DC 20590

RE: Support Letter for JAXPORT EXemplifying Potential to Reduce Emissions with Sustainable Solutions (EXPRESS) Project

Dear Mr. Secretary:

This letter will serve to express our strong support of the Jacksonville Port Authority's ("JAXPORT") application to the U.S. Department of Transportation Maritime Administration's Port Infrastructure Development Program (PIDP) Discretionary Grant Program.

JAXPORT will collaborate with SSA Atlantic and Crowley Maritime to facilitate multiple projects to reduce port cargo handling operations' emissions and environmental impacts on the St Johns River. The project will become one of the nation's most significant port decarbonization efforts and provide an actionable roadmap for transitioning the region's port and maritime industries to zero-emission technologies.

**The project includes five primary components enabling substantial emissions reductions:**

1. Installation of electric racks/stacks for refrigerated containers (reefer racks) to increase cargo and reduce energy demand
2. Procurement of hybrid-electric rubber-tired gantry cranes to increase cargo capacity and reduce fuel consumption
3. Procurement of battery-electric high-capacity forklifts and battery-electric yard hostlers/tractors to reduce emissions and reliance on fossil fuels
4. Installation of high-power direct current fast-charging stations and additional make-ready stub-outs supporting zero-emission cargo handling equipment
5. Development of a plan to transition the port towards zero-emission technologies.

This project will also prioritize impoverished communities and Empowerment Zones. In accordance, the adoption of zero-emission cargo handling equipment will help to improve the air quality and reduce exposure to harmful emissions in historically marginalized communities. Additionally, this project will help to bolster the job market and will implement a preferential hiring policy to encourage the hiring of personnel from underserved communities.

As the Representatives for North Florida, we are excited about the potential of this project, and fully support it. We are confident that this project will have a tremendous impact by decreasing greenhouse gas emissions and pollution, improving job opportunities, and promoting long-term environmental sustainability. We urge you to give this project your careful consideration. Please contact either of our offices if you have any questions about this project.

Sincerely,



Al Lawson  
Member of Congress



John Rutherford  
Member of Congress

Michael Waltz  
Member of Congress



# Florida House of Representatives

Representative Clay Yarborough

District 12

1615 Huffingham Road, Suite 1  
Jacksonville, FL 32216  
904.723.5300

402 South Monroe Street  
Tallahassee, FL 32399  
850.717.5012

May 10, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave, SE  
Washington, DC 20590

**RE: Support Letter for JAXPORT EXemplifying Potential to Reduce Emissions with Sustainable Solutions (EXPRESS) Project**

Dear Secretary Buttigieg,

I am honored to join in support for the Jacksonville Port Authority (“JAXPORT”) in its application to the U.S. Department of Transportation Maritime Administration’s Port Infrastructure Development Program (PIDP) Discretionary Grant Program.

In connection with this project proposal, SSA Atlantic and Crowley Maritime, along with support from JAXPORT, will undertake multiple project components to reduce emissions and environmental impacts of port cargo handling operations across two marine terminals along the St. Johns River (Talleyrand Marine Terminal and Jacksonville International Gateway Terminal at Blount Island) to develop a replicable strategy for transitioning the port and its supporting maritime operations to zero-emission and electric technologies. When complete, the project is expected to constitute one of the largest port decarbonization efforts in the nation and provide an actionable roadmap for transitioning the region’s port and maritime industries to zero-emission technologies.

The project includes five primary components enabling substantial emissions reductions: 1) installation of electrified racks/stacks for refrigerated containers (reefer racks) to increase cargo through-put and reduce energy demand; 2) procurement of hybrid-electric, rubber-tired gantry cranes to increase cargo capacity and reduce fuel consumption; 3) procurement of battery-electric, high-capacity forklifts and battery-electric yard hostlers/tractors to reduce emissions and reliance on fossil fuels; 4) installation of high-power, direct current (DC) fast-charging stations and additional make-ready stub-outs supporting zero-



emission cargo handling equipment; and, 5) development of a scalable plan for transitioning the port towards zero-emission technologies.

Opportunity for all is a central component of the project. The project will deliver emissions benefits to port communities identified as Areas of Persistent Poverty, Historically Disadvantaged Communities, and Empowerment Zones. Supporting the widespread adoption of zero-emission cargo handling equipment at one of the nation's fastest growing ports will improve air quality in these areas by reducing harmful air emissions. The project will also incorporate a Preferential Hiring Policy to encourage the hiring of installation, construction, and maintenance personnel from local low-income or disadvantaged communities, Areas of Persistent Poverty, or underserved populations.

In future phases, JAXPORT and the project partners envision adding more electric charging capacity, further deployments of zero-emission cargo handling equipment, and distributed energy resources to the terminals and at other facilities throughout the port and the respective operations of SSA and Crowley. This would enable the expansion of resilient and efficient zero-emission movement of goods and people through the port and the Southeast.

The project team expects that the Technical Advisors to the project will include representatives from the region's primary transportation planning agencies, including Florida Department of Transportation, North Florida Transportation Planning Organization, as well as representatives from lead environmental agencies, energy planning agencies, and clean air agencies as well as industry and community stakeholders.

To meet our nation's aggressive emissions reduction goals while improving the efficiency of our domestic ports in a new world of increased demand for electricity, we must support groundbreaking projects such as that proposed by JAXPORT, SSA, and Crowley. This project not only supports near-term reductions in greenhouse gas emissions and pollution, it also improves job opportunities and promotes long-term environmental sustainability, equity, energy security, energy efficiency, economic competitiveness, use of lower-carbon transportation, quality of life improvements, and safety.

I urge you to give this project your careful consideration. Please contact me if you have any questions at all about my support for this project.

Sincerely,

  
Clay Yarborough



# The Florida House of Representatives

Representative Angie Nixon

District 14

May 10, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave, SE  
Washington, DC 20590

**RE: Support Letter for JAXPORT EXemplifying Potential to Reduce Emissions with Sustainable Solutions (EXPRESS) Project**

Dear Mr. Secretary:

I am pleased to support the Jacksonville Port Authority (“JAXPORT”) in its application to the U.S. Department of Transportation Maritime Administration’s Port Infrastructure Development Program (PIDP) Discretionary Grant Program.

In connection with this project proposal, SSA Atlantic, Crowley Maritime with support from JAXPORT will undertake multiple project components to reduce the emissions and environmental impacts of port cargo handling operations across two marine terminals along the St Johns River, the Talleyrand Marine Terminal and the Jacksonville International Gateway Terminal at Blount Island, to develop a replicable strategy for transitioning the port and its supporting maritime operations to zero-emission and electric technologies. When complete, the project will constitute one of the largest port decarbonization efforts in the nation and provide an actionable roadmap for transitioning the region’s port and maritime industries to zero-emission technologies.

The project includes five primary components enabling substantial emissions reductions: 1) installation of electrified racks/stacks for refrigerated containers (reefer racks) to increase cargo throughput and reduce energy demand, 2) procurement of hybrid-electric rubber-tired gantry cranes to increase cargo capacity and reduce fuel consumption, 3) procurement of battery-electric high-capacity forklifts and battery-electric yard hostlers/tractors to reduce emissions and reliance on fossil fuels, 4) installation of high-power direct current (DC) fast charging stations and additional make-ready stub-outs supporting zero-emission cargo handling equipment, and 5) development of a scalable plan for transitioning the port towards zero-emission technologies.



Equity and opportunity for all are central components of the project. The project will deliver emissions benefits to port communities identified as Areas of Persistent Poverty, Historically Disadvantaged Communities, and Empowerment Zones. Supporting the widespread adoption of zero-emission cargo handling equipment at one of the nation's fastest growing ports will improve air quality in these areas by reducing harmful air emissions. The project will also incorporate a Preferential Hiring Policy to encourage the hiring of installation, construction, and maintenance personnel from local low-income or disadvantaged communities, Areas of Persistent Poverty, or underserved populations.

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To meet our nation's aggressive emissions reduction goals and address climate change while improving the efficiency of our domestic ports in a new world of increased demand for electricity, we must support groundbreaking projects such as that proposed by JAXPORT, SSA, and Crowley. This project not only supports near-term reductions in greenhouse gas emissions and pollution, it also improves job opportunities and promotes long-term environmental sustainability, environmental justice and equity, energy security, energy efficiency, economic competitiveness, use of lower-carbon transportation, quality of life improvements, and safety.

I urge you to give this project your careful consideration. Please contact me if you have any questions at all about my support for this project.

In service,



Representative Angie Nixon  
angie.nixon@myfloridahouse.gov

**District Address**

Suite G-121 & G-122  
3939 Roosevelt Blvd  
Jacksonville, Florida 32205  
(904) 381-6013

**Tallahassee Address**

1301 The Capitol  
402 South Monroe Street  
Tallahassee, Florida 32399-1300  
(850) 717-5014



# Florida House of Representatives

*Representative Cord Byrd*

District 11

May 4, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave, SE  
Washington, DC 20590

**RE: Support Letter for Jacksonville Port Authority's Proposal to the 2022 Port Infrastructure Development Program**

Dear Mr. Secretary:

As a State Representative in Jacksonville, I am pleased to support the Jacksonville Port Authority ("JAXPORT") in its application to the U.S. Department of Transportation Maritime Administration's Port Infrastructure Development Program (PIDP) Discretionary Grant Program.

In connection with this project proposal, SSA Atlantic and Crowley Maritime—with support from JAXPORT will undertake multiple project components to reduce the emissions and environmental impacts of port cargo handling operations across two marine terminals along the St Johns River—the Talleyrand Marine Terminal and the Jacksonville International Gateway Terminal—and develop a replicable strategy for transitioning the port and its supporting maritime operations to zero-emission and electric technologies. When complete, the project will constitute one of the largest port decarbonization efforts in the nation and provide an actionable roadmap for transitioning the region's port and maritime industries to zero-emission technologies.

The project includes five primary components enabling substantial emissions reductions: 1) installation of electrified racks/stacks for refrigerated containers (reefer racks) to increase cargo throughput and reduce energy demand; 2) procurement of hybrid-electric rubber-tired gantry cranes to increase cargo capacity and reduce fuel consumption; 3) procurement of battery-electric high-capacity forklifts and battery-electric yard hostlers/tractors to reduce emissions and reliance on fossil fuels; 4) installation of high-power direct current (DC) fast charging stations and additional make-ready stub-outs supporting zero-emission cargo handling equipment; and, 5) development of a scalable plan for transitioning the port towards zero-emission technologies.

Equity and opportunity for all are central components of the project. The project will deliver emissions benefits to port communities identified as Areas of Persistent Poverty, Historically Disadvantaged Communities, and Empowerment Zones. Supporting the widespread adoption of zero-emission cargo

**District Office:**  
Robert M. Foster Justice Center  
76347 Veterans Way, Room 79  
Yulee, FL 32097  
(904) 548-9333

**Tallahassee Office:**  
308 House Office Building  
402 South Monroe Street  
Tallahassee, FL 32399  
(850) 488-0000

Email: [cord.byrd@myfloridahouse.com](mailto:cord.byrd@myfloridahouse.com)



handling equipment at one of the nation's fastest growing ports will improve air quality in these areas by reducing harmful air emissions. The project will also incorporate a Preferential Hiring Policy to encourage the hiring of installation, construction, and maintenance personnel from local low-income or disadvantaged communities, Areas of Persistent Poverty, or underserved populations.

In future phases, JAXPORT and the project partners envision adding additional electric charging capacity, further deployments of zero-emission cargo handling equipment, and distributed energy resources to the terminals and at additional facilities throughout the port and the respective operations of SSA and Crowley. This would enable the expansion of resilient and efficient, zero-emission movement of goods and people through the Port and the Southeast.

The project team expects that the Technical Advisors to the project will include representatives from the region's primary transportation planning agencies, including Florida Department of Transportation, North Florida Transportation Planning Organization, as well as representatives from lead environmental agencies, energy planning agencies, and clean air agencies as well as industry and community stakeholders.

To meet our nation's aggressive emissions reduction goals and address climate change while improving the efficiency of our domestic ports in a new world of increased demand for electricity, we must support groundbreaking projects such as that proposed by JAXPORT, SSA, and Crowley. This project not only supports near-term reductions in greenhouse gas emissions and pollution, it also improves job opportunities and promotes long-term environmental sustainability, environmental justice and equity, energy security, energy efficiency, economic competitiveness, use of lower-carbon transportation, quality of life improvements, and safety.

I urge you to give this project your careful and full attention. Please contact me if you have any questions at all about my support for this project.

Sincerely,



Cord Byrd  
State Representative District 11

**District Office:**  
Robert M. Foster Justice Center  
76347 Veterans Way, Room 79  
Yulee, FL 32097  
(904) 548-9333

**Tallahassee Office:**  
308 House Office Building  
402 South Monroe Street  
Tallahassee, FL 32399  
(850) 488-0000

Email: [cord.byrd@myfloridahouse.com](mailto:cord.byrd@myfloridahouse.com)



# THE FLORIDA SENATE

Tallahassee, Florida 32399-1100

**COMMITTEES:**  
Appropriations Subcommittee on Health and Human Services, *Chair*  
Appropriations, *Vice Chair*  
Environment and Natural Resources  
Health Policy  
Reapportionment  
Rules

**SELECT SUBCOMMITTEE:**  
Select Subcommittee on Congressional Reapportionment

**JOINT COMMITTEES:**  
Joint Select Committee on Collective Bargaining, *Alternating Chair*  
Joint Legislative Budget Commission

## SENATOR AARON BEAN

*President Pro Tempore*  
4th District

May 5, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave, SE  
Washington, DC 20590

### **RE: Support Letter for Jacksonville Port Authority's Proposal to the 2022 Port Infrastructure Development Program**

Dear Mr. Secretary:

I am pleased to support the Jacksonville Port Authority ("JAXPORT") in its application to the U.S. Department of Transportation Maritime Administration's Port Infrastructure Development Program (PIDP) Discretionary Grant Program.

In connection with this project proposal, SSA Atlantic and Crowley Maritime—with support from JAXPORT will undertake multiple project components to reduce the emissions and environmental impacts of port cargo handling operations across two marine terminals along the St Johns River—the Talleyrand Marine Terminal and the Jacksonville International Gateway Terminal—and develop a replicable strategy for transitioning the port and its supporting maritime operations to zero-emission and electric technologies. When complete, the project will constitute one of the largest port decarbonization efforts in the nation and provide an actionable roadmap for transitioning the region's port and maritime industries to zero-emission technologies.

The project includes five primary components enabling substantial emissions reductions: 1) installation of electrified racks/stacks for refrigerated containers (reefer racks) to increase cargo throughput and reduce energy demand; 2) procurement of hybrid-electric rubber-tired gantry cranes to increase cargo capacity and reduce fuel consumption; 3) procurement of battery-electric high-capacity forklifts and battery-electric yard hostlers/tractors to reduce emissions and reliance on fossil fuels; 4) installation of high-power direct current (DC) fast charging stations and additional make-ready stub-outs supporting zero-emission cargo handling equipment; and, 5) development of a scalable plan for transitioning the port towards zero-emission technologies.

Equity and opportunity for all are central components of the project. The project will deliver emissions benefits to port communities identified as Areas of Persistent Poverty, Historically Disadvantaged

**REPLY TO:**

- Duval Station, 13453 North Main Street, Suite 301, Jacksonville, Florida 32218 (904) 757-5039 FAX: (888) 263-1578
- 404 Senate Building, 404 South Monroe Street, Tallahassee, Florida 32399-1100 (850) 487-5004 FAX: (850) 410-4805

Senate's Website: [www.flsenate.gov](http://www.flsenate.gov)

**WILTON SIMPSON**  
President of the Senate

**AARON BEAN**  
President Pro Tempore



May 5, 2022

Page 2

Communities, and Empowerment Zones. Supporting the widespread adoption of zero-emission cargo handling equipment at one of the nation's fastest growing ports will improve air quality in these areas by reducing harmful air emissions. The project will also incorporate a Preferential Hiring Policy to encourage the hiring of installation, construction, and maintenance personnel from local low-income or disadvantaged communities, Areas of Persistent Poverty, or underserved populations.

In future phases, JAXPORT and the project partners envision adding additional electric charging capacity, further deployments of zero-emission cargo handling equipment, and distributed energy resources to the terminals and at additional facilities throughout the port and the respective operations of SSA and Crowley. This would enable the expansion of resilient and efficient, zero-emission movement of goods and people through the Port and the Southeast.

The project team expects that the Technical Advisors to the project will include representatives from the region's primary transportation planning agencies, including Florida Department of Transportation, North Florida Transportation Planning Organization, as well as representatives from lead environmental agencies, energy planning agencies, and clean air agencies as well as industry and community stakeholders.

To meet our nation's aggressive emissions reduction goals and address climate change while improving the efficiency of our domestic ports in a new world of increased demand for electricity, we must support groundbreaking projects such as that proposed by JAXPORT, SSA, and Crowley. This project not only supports near-term reductions in greenhouse gas emissions and pollution, it also improves job opportunities and promotes long-term environmental sustainability, environmental justice and equity, energy security, energy efficiency, economic competitiveness, use of lower-carbon transportation, quality of life improvements, and safety.

I urge you to give this project your careful and full attention. Please contact me or my staff if you have any questions at all about my support for this project.

Sincerely,



Aaron Bean  
State Senator | 4<sup>th</sup> District





**SENATOR AUDREY GIBSON**  
6th District

## THE FLORIDA SENATE

Tallahassee, Florida 32399-1100

### COMMITTEES:

Judiciary, *Vice Chair*  
Appropriations  
Appropriations Subcommittee on  
Education  
Appropriations Subcommittee on  
Transportation, Tourism, and Economic  
Development  
Military and Veterans Affairs, Space,  
and Domestic Security  
Reapportionment  
Rules  
Select Subcommittee on Legislative  
Reapportionment

### JOINT COMMITTEE:

Joint Legislative Budget Commission

May 6, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave, SE  
Washington, DC 20590

RE: Letter in support of the Jacksonville Florida Port Authority's Application for the 2022 Port Infrastructure Development Program

Dear Secretary Buttigieg,

Please accept this letter of support for the Jacksonville Port Authority ("JAXPORT") application for the U.S. Department of Transportation Maritime Administration's Port Infrastructure Development Program (PIDP) Discretionary Grant Program.

In connection with this project proposal, SSA Atlantic and Crowley Maritime—with support from JAXPORT will undertake multiple project components to reduce the emissions and environmental impacts of port cargo handling operations across two marine terminals along the St Johns River—the Talleyrand Marine Terminal and the Jacksonville International Gateway Terminal—and develop a replicable strategy for transitioning the port and its supporting maritime operations to zero-emission and electric technologies. When complete, the project will constitute one of the largest port decarbonization efforts in the nation and provide an actionable roadmap for transitioning the region's port and maritime industries to zero-emission technologies.

The project includes five primary components enabling substantial emissions reductions: 1) installation of electrified racks/stacks for refrigerated containers (reefer racks) to increase cargo throughput and reduce energy demand; 2) procurement of hybrid-electric rubber-tired gantry cranes to increase cargo capacity and reduce fuel consumption; 3) procurement of battery-electric high-capacity forklifts and battery-electric yard hostlers/tractors to reduce emissions and reliance on fossil fuels; 4) installation of high-power direct current (DC) fast charging stations and additional make-ready stub-outs supporting zero-emission cargo handling equipment; and, 5) development of a scalable plan for transitioning the port towards zero-emission technologies.

Equity and opportunity for all are central components of the project. The project will deliver emissions benefits to port communities identified as Areas of Persistent Poverty, Historically Disadvantaged Communities, and Empowerment Zones. Supporting the widespread adoption of zero-emission cargo handling equipment at one of the nation's fastest growing ports will improve air quality in these areas by reducing harmful air emissions. The project will also incorporate a Preferential Hiring Policy to encourage the hiring of installation, construction, and maintenance personnel from local low-income or disadvantaged communities, Areas of Persistent Poverty, or underserved populations.

101 East Union Street, Suite 104, Jacksonville, Florida 32202 (904) 359-2553  
410 Senate Building, 404 South Monroe Street, Tallahassee, Florida 32399-1100 (850) 487-5006

**WILTON SIMPSON**  
President of the Senate

**AARON BEAN**  
President Pro Tempore



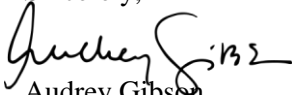
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To meet our nation's aggressive emissions reduction goals and address climate change while improving the efficiency of our domestic ports in a new world of increased demand for electricity, we must support groundbreaking projects such as that proposed by JAXPORT, SSA, and Crowley. This project not only supports near-term reductions in greenhouse gas emissions and pollution, it also improves job opportunities and promotes long-term environmental sustainability, environmental justice and equity, energy security, energy efficiency, economic competitiveness, use of lower-carbon transportation, quality of life improvements, and safety.

JAXPORT's application has my full support, and I ask that you give this project full consideration. Please contact me if I can answer any questions about this project.

Sincerely,

A handwritten signature in black ink, appearing to read "Audrey Gibson". The signature is fluid and cursive, with a large initial "A" and "G".

Audrey Gibson  
State Senator  
District 6



## FLORIDA HOUSE OF REPRESENTATIVES

*Representative Wyman Duggan*

*District 15*

*Wyman.Duggan@myfloridahouse.gov*

**Subcommittees:**

*Civil Justice & Property Rights, Chair*

*State Administration & Technology Appropriations*

*Children, Families & Seniors Subcommittee*

**Committees:**

*Judiciary*

*Joint Administrative Procedures Committee*

*The Honorable Chris Sprowls  
Speaker*

*The Honorable Bryan Avila  
Speaker Pro-Tempore*

May 11, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave, SE  
Washington, DC 20590

RE: Support Letter for JAXPORT Exemplifying Potential to Reduce Emissions with Sustainable Solutions (EXPRESS) Project

Dear Mr. Secretary:

On behalf of House District 15, I am pleased to support the Jacksonville Port Authority (“JAXPORT”) in its application to the U.S. Department of Transportation Maritime Administration’s Port Infrastructure Development Program (PIDP) Discretionary Grant Program.

In connection with this project proposal, SSA Atlantic, Crowley Maritime and with the support from JAXPORT will undertake multiple project components to reduce the emissions and environmental impacts of port cargo handling operations across two marine terminals along the St Johns River; the Talleyrand Marine Terminal and the Jacksonville International Gateway Terminal at Blount Island to develop a replicable strategy for transitioning the port and its supporting maritime operations to zero-emission and electric technologies. When complete, the project will constitute one of the largest port decarbonization efforts in the nation and provide an actionable roadmap for transitioning the region’s port and maritime industries to zero-emission technologies.

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The project team expects that the Technical Advisors to the project will include representatives from the region's primary transportation planning agencies, including Florida Department of Transportation, North Florida Transportation Planning Organization, as well as representatives from lead environmental agencies, energy planning agencies, and clean air agencies as well as industry and community stakeholders.

To improve the efficiency of our domestic ports in a new world of increased demand for electricity, we must support groundbreaking projects such as that proposed by JAXPORT, SSA, and Crowley. This project improves job opportunities and promotes long-term environmental sustainability, energy security, energy efficiency, economic competitiveness, use of lower-carbon transportation, quality of life improvements, and safety.

I urge you to give this project your careful consideration.

Sincerely,



Wyman Duggan  
Member, Florida House of Representatives  
District 15





# Florida House of Representatives

*Representative Tracie Davis*

District 13

Tracie.Davis@myfloridahouse.gov

05/10/2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave, SE  
Washington, DC 20590

**RE: Support Letter for JAXPORT EXemplifying Potential to Reduce Emissions with Sustainable Solutions (EXPRESS) Project**

Dear Mr. Secretary:

On behalf of the Florida House, representing District 13, which is home to the Jacksonville Port Authority (“JAXPORT”), I am pleased to support the Jacksonville Port Authority (“JAXPORT”) in its application to the U.S. Department of Transportation Maritime Administration’s Port Infrastructure Development Program (PIDP) Discretionary Grant Program.

In connection with this project proposal, SSA Atlantic, Crowley Maritime and with the support from JAXPORT will undertake multiple project components to reduce the emissions and environmental impacts of port cargo handling operations across two marine terminals along the St Johns River; the Talleyrand Marine Terminal and the Jacksonville International Gateway Terminal at Blount Island to develop a replicable strategy for transitioning the port and its supporting maritime operations to zero-emission and electric technologies. When complete, the project will constitute one of the largest port decarbonization efforts in the nation and provide an actionable roadmap for transitioning the region’s port and maritime industries to zero-emission technologies.

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In future phases, JAXPORT and the project partners envision adding additional electric charging capacity, further deployments of zero-emission cargo handling equipment, and distributed energy resources to the terminals and at additional facilities throughout the port and the respective operations of SSA and Crowley. This would enable the expansion of resilient and efficient zero-emission movement of goods and people through the Port and the Southeast.

The project team expects that the Technical Advisors to the project will include representatives from the region's primary transportation planning agencies, including Florida Department of Transportation, North Florida Transportation Planning Organization, as well as representatives from lead environmental agencies, energy planning agencies, and clean air agencies as well as industry and community stakeholders.

To meet our nation's aggressive emissions reduction goals and address climate change while improving the efficiency of our domestic ports in a new world of increased demand for electricity, we must support groundbreaking projects such as that proposed by JAXPORT, SSA, and Crowley. This project not only supports near-term reductions in greenhouse gas emissions and pollution, it also improves job opportunities and promotes long-term environmental sustainability, environmental justice and equity, energy security, energy efficiency, economic competitiveness, use of lower-carbon transportation, quality of life improvements, and safety.

I urge you to give this project your careful consideration. Please contact me if you have any questions at all about my support for this project.

Sincerely,

A handwritten signature in blue ink, appearing to read "Tracie Davis".

Representative Tracie Davis  
Florida House District 13



## OFFICE OF MAYOR LENNY CURRY

ST. JAMES BUILDING  
117 WEST DUVAL STREET, SUITE 400  
JACKSONVILLE, FLORIDA 32202

PH: (904) 255-5000  
FAX: (904) 255-5032  
[www.coj.net](http://www.coj.net)

May 5, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave, SE  
Washington, DC 20590

### **RE: Support Letter for Jacksonville Port Authority's Proposal to the 2022 Port Infrastructure Development Program**

Dear Mr. Secretary:

On behalf of the City of Jacksonville, I am pleased to support the Jacksonville Port Authority ("JAXPORT") in its application to the U.S. Department of Transportation Maritime Administration's Port Infrastructure Development Program (PIDP) Discretionary Grant Program.

In connection with this project proposal, SSA Atlantic, Crowley Maritime and with the support from JAXPORT will undertake multiple project components to reduce the emissions and environmental impacts of port cargo handling operations across two marine terminals along the St Johns River; the Talleyrand Marine Terminal and the Jacksonville International Gateway Terminal at Blount Island to develop a replicable strategy for transitioning the port and its supporting maritime operations to zero-emission and electric technologies. When complete, the project will constitute one of the largest port decarbonization efforts in the nation and provide an actionable roadmap for transitioning the region's port and maritime industries to zero-emission technologies.

The project includes five primary components enabling substantial emissions reductions: 1) installation of electrified racks/stacks for refrigerated containers (reefer racks) to increase cargo throughput and reduce energy demand, 2) procurement of hybrid-electric rubber-tired gantry cranes to increase cargo capacity and reduce fuel consumption, 3) procurement of battery-electric high-capacity forklifts and battery-electric yard hostlers/tractors to reduce emissions and reliance on fossil fuels, 4) installation of high-power direct current (DC) fast charging stations and additional make-ready stub-outs supporting zero-emission cargo handling equipment, and 5) development of a scalable plan for transitioning the port towards zero-emission technologies.

Equity and opportunity for all are central components of the project. The project will deliver emissions benefits to port communities identified as Areas of Persistent Poverty, Historically



Disadvantaged Communities, and Empowerment Zones. Supporting the widespread adoption of zero-emission cargo handling equipment at one of the nation's fastest growing ports will improve air quality in these areas by reducing harmful air emissions. The project will also incorporate a Preferential Hiring Policy to encourage the hiring of installation, construction, and maintenance personnel from local low-income or disadvantaged communities, Areas of Persistent Poverty, or underserved populations.

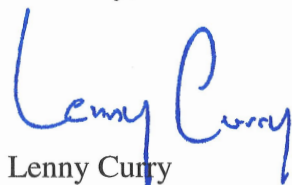
In future phases, JAXPORT and the project partners envision adding additional electric charging capacity, further deployments of zero-emission cargo handling equipment, and distributed energy resources to the terminals and at additional facilities throughout the port and the respective operations of SSA and Crowley. This would enable the expansion of resilient and efficient zero-emission movement of goods and people through the Port and the Southeast.

The project team expects that the Technical Advisors to the project will include representatives from the region's primary transportation planning agencies, including Florida Department of Transportation, North Florida Transportation Planning Organization, as well as representatives from lead environmental agencies, energy planning agencies, and clean air agencies as well as industry and community stakeholders.

To meet our nation's aggressive emissions reduction goals and address climate change while improving the efficiency of our domestic ports in a new world of increased demand for electricity, we must support groundbreaking projects such as that proposed by JAXPORT, SSA, and Crowley. This project not only supports near-term reductions in greenhouse gas emissions and pollution, it also improves job opportunities and promotes long-term environmental sustainability, environmental justice and equity, energy security, energy efficiency, economic competitiveness, use of lower-carbon transportation, quality of life improvements, and safety.

I urge you to give this project your careful consideration. Please contact me if you have any questions at all about my support for this project.

Sincerely,



Lenny Curry  
Mayor



## OFFICE OF MAYOR LENNY CURRY

ST. JAMES BUILDING  
117 WEST DUVAL STREET, SUITE 400  
JACKSONVILLE, FLORIDA 32202

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FAX: (904) 255-5032  
www.coj.net

May 13, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave, SE  
Washington, DC 20590

**RE: Support Letter for JAXPORT EXemplifying Potential to Reduce Emissions with Sustainable Solutions (EXPRESS) Project**

Dear Mr. Secretary:

On behalf of the City of Jacksonville, FL, I am pleased to support the Jacksonville Port Authority (“JAXPORT”) in its application to the U.S. Department of Transportation Maritime Administration’s Port Infrastructure Development Program (PIDP) Discretionary Grant Program.

In connection with this project proposal, SSA Atlantic, Crowley Maritime and with the support from JAXPORT will undertake multiple project components to reduce the emissions and environmental impacts of port cargo handling operations across two marine terminals along the St Johns River; the Talleyrand Marine Terminal and the Jacksonville International Gateway Terminal at Blount Island to develop a replicable strategy for transitioning the port and its supporting maritime operations to zero-emission and electric technologies. When complete, the project will constitute one of the largest port decarbonization efforts in the nation and provide an actionable roadmap for transitioning the region’s port and maritime industries to zero-emission technologies.

The project includes five primary components enabling substantial emissions reductions: 1) installation of electrified racks/stacks for refrigerated containers (reefer racks) to increase cargo throughput and reduce energy demand, 2) procurement of hybrid-electric rubber-tired gantry cranes to increase cargo capacity and reduce fuel consumption, 3) procurement of battery-electric high-capacity forklifts and battery-electric yard hostlers/tractors to reduce emissions and reliance on fossil fuels, 4) installation of high-power direct current (DC) fast charging stations and additional make-ready stub-outs supporting zero-emission cargo handling equipment, and 5) development of a scalable plan for transitioning the port towards zero-emission technologies.

Equity and opportunity for all are central components of the project. The project will deliver emissions benefits to port communities identified as Areas of Persistent Poverty, Historically Disadvantaged Communities, and Empowerment Zones. Supporting the widespread adoption of zero-emission cargo handling equipment at one of the nation's fastest growing ports will improve air quality in these areas by reducing harmful air emissions. The project will also incorporate a Preferential Hiring Policy to encourage the hiring of installation, construction, and maintenance personnel from local low-income or disadvantaged communities, Areas of Persistent Poverty, or underserved populations.

In future phases, JAXPORT and the project partners envision adding additional electric charging capacity, further deployments of zero-emission cargo handling equipment, and distributed energy resources to the terminals and at additional facilities throughout the port and the respective operations of SSA and Crowley. This would enable the expansion of resilient and efficient zero-emission movement of goods and people through the Port and the Southeast.

The project team expects that the Technical Advisors to the project will include representatives from the region's primary transportation planning agencies, including Florida Department of Transportation, North Florida Transportation Planning Organization, as well as representatives from lead environmental agencies, energy planning agencies, and clean air agencies as well as industry and community stakeholders.

To meet our nation's aggressive emissions reduction goals and address climate change while improving the efficiency of our domestic ports in a new world of increased demand for electricity, we must support groundbreaking projects such as that proposed by JAXPORT, SSA, and Crowley. This project not only supports near-term reductions in greenhouse gas emissions and pollution, it also improves job opportunities and promotes long-term environmental sustainability, environmental justice and equity, energy security, energy efficiency, economic competitiveness, use of lower-carbon transportation, quality of life improvements, and safety.

I urge you to give this project your careful consideration. Please contact me if you have any questions at all about my support for this project.

Sincerely,

A handwritten signature in black ink, appearing to read 'Anne Coglianese', written in a cursive style.

Anne Coglianese  
Chief Resilience Officer





OFFICE OF THE CITY COUNCIL

SAMUEL NEWBY  
PRESIDENT  
COUNCIL MEMBER AT-LARGE, GROUP 5  
OFFICE: (904) 255-5219  
FAX: (904) 255-5230  
E-MAIL: SNEWBY@COJ.NET

117 WEST DUVAL STREET, SUITE 425  
4TH FLOOR, CITY HALL  
JACKSONVILLE, FLORIDA 32202

May 3, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave, SE  
Washington, DC 20590

**RE: Support Letter for JAXPORT Exemplifying Potential to Reduce Emissions with Sustainable Solutions (EXPRESS) Project**

Dear Mr. Secretary:

As City of Jacksonville Council President, I am happy to offer my support for the Jacksonville Port Authority (“JAXPORT”) in its application to the U.S. Department of Transportation Maritime Administration’s Port Infrastructure Development Program (PIDP) Discretionary Grant Program. I am respectfully requesting your support for this innovative grant application.

This public/private partnership in connection with SSA Atlantic, Crowley Maritime and JAXPORT will embark on multiple components that will reduce emissions and environmental impacts of port cargo handling operations at two marine terminals; the Talleyrand Marine Terminal and the Blount Island Marine Terminal to develop a strategy for transitioning the port, and its supporting maritime operations, to zero-emission and electric technologies. Upon completion, the project will create one of the largest port decarbonization efforts in the nation and provide an actionable roadmap for transitioning the region’s port and maritime industries to zero-emission technologies.

The project will include five key components enabling substantial emissions reductions; 1) the installation of electrified racks/stacks for refrigerated containers (reefer racks) to increase cargo throughput and reduce energy demand, 2) procurement of hybrid-electric rubber-tired gantry cranes to increase cargo capacity and reduce fuel consumption, 3) procurement of battery-electric high-capacity forklifts and battery-electric yard hostlers/tractors to reduce emissions and reliance on fossil fuels, 4) installation of high-power direct current (DC) fast charging stations and additional make-ready stub-outs supporting zero-emission cargo handling equipment, and 5) development of a scalable plan for transitioning the port towards zero-emission technologies.

It is important to note that equity and opportunity for all are central components of the project. The project will deliver emissions benefits to port communities identified as Areas of Persistent Poverty, Historically Disadvantaged Communities, and Empowerment Zones. Supporting the widespread adoption of zero-emission cargo handling equipment at one of the nation's fastest growing ports will improve air quality in these areas by reducing harmful air emissions. In future phases, JAXPORT and the project partners envision adding additional electric charging capacity, further deployments of zero-emission cargo handling equipment, and distributed energy resources to the terminals and at additional facilities throughout the port and the respective operations of SSA and Crowley. This would enable the expansion of resilient and efficient zero-emission movement of goods and people through the Port and the Southeast.

The project team expects that the Technical Advisors to the project will include representatives from the region's primary transportation planning agencies, including Florida Department of Transportation, North Florida Transportation Planning Organization, as well as representatives from lead environmental agencies, energy planning agencies, and clean air agencies as well as industry and community stakeholders.

In an effort to meet our nation's assertive emissions reduction goals and address climate change while improving the efficiency of our domestic ports in a new world of increased demand for electricity, we must support groundbreaking projects such as that proposed by JAXPORT, SSA, and Crowley. This project not only supports near-term reductions in greenhouse gas emissions and pollution, it also improves job opportunities and promotes long-term environmental sustainability, environmental justice and equity, energy security, energy efficiency, economic competitiveness, use of lower-carbon transportation, quality of life improvements, and safety.

I encourage you to give this project your careful consideration. Please contact me if you have any questions at all about my support for this project.

Sincerely,

A handwritten signature in black ink, appearing to read "Sam Newby", with a long horizontal flourish extending to the right.

Sam Newby  
President  
Council Member At-Large Group 5



May 9, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave, SE  
Washington, DC 20590

**RE: Support Letter for JAXPORT Exemplifying Potential to Reduce Emissions with Sustainable Solutions (EXPRESS) Project**

Dear Mr. Secretary:

On behalf of the Conference of Minority of Transportation Officials (COMTO) Jacksonville Chapter, I am pleased to support the Jacksonville Port Authority ("JAXPORT") in its application to the U.S. Department of Transportation Maritime Administration's Port Infrastructure Development Program (PIDP) Discretionary Grant Program.

JAXPORT leadership has engaged with a multiplicity of agencies with the purpose of having open and candid conversations to provide solutions and increase opportunities for small minority businesses.

JAXPORT is one of several agencies from the Northeast Florida region that participates at our COMTO meetings to inform members of training and bid opportunities. These meetings present a valued extension of each agency representative's core job responsibilities to connect with small businesses and to increase and diversify minority participation in current and upcoming bids. This is an excellent way to fulfill the COMTO mission while growing agency, individual and HUB/DBE memberships locally and nationally.

It is because of JAXPORT's hard work and dedication to the local chapter and to the Conference of Minority Transportation Officials (COMTO) that I am submitting this letter of support for JAXPORT to receive the U.S. Department of Transportation Maritime Administration's Port Infrastructure Development Program (PIDP) Discretionary Grant Program.

In connection with this project proposal, and with the support of SSA Atlantic and Crowley Maritime, JAXPORT will undertake multiple project components to reduce the emissions and environmental impacts of port cargo handling operations across two marine terminals along the St Johns River, the Talleyrand Marine Terminal and the Jacksonville International Gateway Terminal at Blount Island, to develop a replicable strategy for transitioning the port and its supporting maritime operations to zero-emission and electric technologies. When complete, the project will constitute one of the largest port decarbonization efforts in the nation and provide an actionable roadmap for transitioning the region's port and maritime industries to zero-emission technologies.

Conference of Minority Transportation Officials



The project includes five primary components enabling substantial emissions reductions: 1) installation of electrified racks/stacks for refrigerated containers (reefer racks) to increase cargo throughput and reduce energy demand; 2) procurement of hybrid-electric rubber-tired gantry cranes to increase cargo capacity and to reduce fuel consumption; 3) procurement of battery-electric high-capacity forklifts and battery-electric yard hostlers/tractors to reduce emissions and reliance on fossil fuels; 4) installation of high-power direct current (DC) fast charging stations and additional make-ready stub-outs supporting zero-emission cargo handling equipment; and 5) development of a scalable plan for transitioning the port towards zero-emission technologies.

Equity and opportunity for all are central components of the project, which will deliver emissions benefits to port communities identified as Areas of Persistent Poverty, Historically Disadvantaged Communities, and Empowerment Zones. Supporting the widespread adoption of zero-emission cargo handling equipment at one of the nation's fastest growing ports will improve air quality in these areas by reducing harmful air emissions. The project will also incorporate a Preferential Hiring Policy to encourage the hiring of installation, construction, and maintenance personnel from local low-income or disadvantaged communities, Areas of Persistent Poverty, or underserved populations.

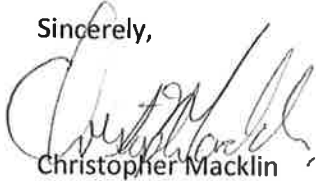
In future phases, JAXPORT and the project partners envision adding additional electric charging capacity, further deployments of zero-emission cargo handling equipment, and distributed energy resources to the terminals and at additional facilities throughout the port and the respective operations of SSA Atlantic and Crowley. This will enable the expansion of resilient and efficient zero-emission movement of goods and people through the Port and the Southeast.

The project team expects that the Technical Advisors to the project will include representatives from the region's primary transportation planning agencies, including Florida Department of Transportation, North Florida Transportation Planning Organization, representatives from lead environmental agencies, energy planning agencies, and clean air agencies, as well as industry and community stakeholders.

To meet our nation's aggressive emissions reduction goals and to address climate change while improving the efficiency of our domestic ports in a new world of increased demand for electricity, we must support groundbreaking projects such as that proposed by JAXPORT, SSA Atlantic, and Crowley. This project not only supports near-term reductions in greenhouse gas emissions and pollution, it will also improve job opportunities. It also promotes long-term environmental sustainability, environmental justice and equity, energy security, energy efficiency, economic competitiveness, use of lower-carbon transportation, quality of life improvements, and safety.

I urge you to give this project your careful consideration. Please contact me if you have any questions at all about my support for this project.

Sincerely,

A handwritten signature in black ink, appearing to read 'Christopher Macklin', written over a faint, larger version of the same signature.

Christopher Macklin

COMTO National Board Member

President, COMTO Jacksonville Chapter

100 LaVilla Center Drive

Jacksonville, Florida 32204

(904) 699-3435

[clmacklin@jtafla.com](mailto:clmacklin@jtafla.com)



ENTERPRISEFLORIDA.COM

April 28, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave, SE  
Washington, DC 20590

**RE: JAXPORT EXemplifying Potential to Reduce Emissions with Sustainable Solutions (EXPRESS) Project**

Dear Mr. Secretary,

On behalf of Enterprise Florida, the official economic and trade development organization for the State of Utah, I am pleased to support the Jacksonville Port Authority ("JAXPORT") in its application to the U.S. Department of Transportation Maritime Administration's Port Infrastructure Development Program (PIDP) Discretionary Grant Program.

In connection with this project proposal, SSA Atlantic, Crowley Maritime and with the support from JAXPORT will undertake multiple project components to reduce the emissions and environmental impacts of port cargo handling operations across two marine terminals along the St Johns River; the Talleyrand Marine Terminal and the Jacksonville International Gateway Terminal at Blount Island to develop a replicable strategy for transitioning the port and its supporting maritime operations to zero-emission and electric technologies. When complete, the project will constitute one of the largest port decarbonization efforts in the nation and provide an actionable roadmap for transitioning the region's port and maritime industries to zero-emission technologies.

The project includes five primary components enabling substantial emissions reductions: 1) installation of electrified racks/stacks for refrigerated containers (reefer racks) to increase cargo throughput and reduce energy demand, 2) procurement of hybrid-electric rubber-tired gantry cranes to increase cargo capacity and reduce fuel consumption, 3) procurement of battery-electric high-capacity forklifts and battery-electric yard hostlers/tractors to reduce emissions and reliance on fossil fuels, 4) installation of high-power direct current (DC) fast charging stations and additional make-ready stub-outs supporting zero-emission cargo handling equipment, and 5) development of a scalable plan for transitioning the port towards zero-emission technologies.

Equity and opportunity for all are central components of the project. The project will deliver emissions benefits to port communities identified as Areas of Persistent Poverty, Historically Disadvantaged Communities, and Empowerment Zones. Supporting the widespread adoption of zero-emission cargo handling equipment at one of the nation's fastest growing ports will improve air quality in these areas by reducing harmful air emissions. The project will also incorporate a Preferential Hiring Policy to encourage the



*Governor Ron DeSantis,  
Chairman*

*Marc Adler,  
Deputy Secretary of Commerce  
President & CEO  
Enterprise Florida, Inc.*

**ORLANDO**  
800 North Magnolia Avenue  
Suite 1100  
Orlando, Florida 32803  
T 407-956-5600

**MIAMI**  
201 Alhambra Circle  
Suite 610  
Coral Gables, Florida 33134  
T 305-808-3660

**TALLAHASSEE**  
101 North Monroe Street  
Suite 1000  
Tallahassee, Florida 32301  
T 850-298-6620



hiring of installation, construction, and maintenance personnel from local low-income or disadvantaged communities, Areas of Persistent Poverty, or underserved populations.

In future phases, JAXPORT and the project partners envision adding additional electric charging capacity, further deployments of zero-emission cargo handling equipment, and distributed energy resources to the terminals and at additional facilities throughout the port and the respective operations of SSA and Crowley. This would enable the expansion of resilient and efficient zero-emission movement of goods and people through the Port and the Southeast.

The project team expects that the Technical Advisors to the project will include representatives from the region's primary transportation planning agencies, including Florida Department of Transportation, North Florida Transportation Planning Organization, as well as representatives from lead environmental agencies, energy planning agencies, and clean air agencies as well as industry and community stakeholders.

To meet our nation's aggressive emissions reduction goals and address climate change while improving the efficiency of our domestic ports in a new world of increased demand for electricity, we must support groundbreaking projects such as that proposed by JAXPORT, SSA, and Crowley. This project not only supports near-term reductions in greenhouse gas emissions and pollution, it also improves job opportunities and promotes long-term environmental sustainability, environmental justice and equity, energy security, energy efficiency, economic competitiveness, use of lower-carbon transportation, quality of life improvements, and safety.

I urge you to give this project your careful consideration. Please contact me if you have any questions at all about my support for this project.

Sincerely,



Larry Bernaski  
Regional Manager of International Trade Development  
and Marine Industry Specialist  
Enterprise Florida  
3 Independent Drive  
Jacksonville, FL 32202  
904-359-9350  
[LBernaski@EnterpriseFlorida.com](mailto:LBernaski@EnterpriseFlorida.com)



INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS  
LOCAL UNION NO. 177  
*Since 1912*

**ALAN JONES**  
Business Manager / Financial Secretary

office@ibew177.org  
www.ibew177.org

QUALITY



SERVICE

**AFL-CIO**

May 5, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave, SE  
Washington, DC 20590

**RE: Support Letter for Jacksonville Port Authority's Proposal to the 2022 Port Infrastructure Development Program**

Dear Mr. Secretary,

On behalf of the International brotherhood of Electrical Workers (IBEW) Local 177, I am pleased to support the Jacksonville Port Authority ("JAXPORT") in its application to the U.S. Department of Transportation Maritime Administration's Port Infrastructure Development Program (PIDP) Discretionary Grant Program.

In connection with this project proposal, SSA Atlantic, Crowley Maritime and with the support from JAXPORT will undertake multiple project components to reduce the emissions and environmental impacts of port cargo handling operations across two marine terminals along the St Johns River; the Talleyrand Marine Terminal and the Jacksonville International Gateway Terminal at Blount Island to develop a replicable strategy for transitioning the port and its supporting maritime operations to zero-emission and electric technologies. When complete, the project will constitute one of the largest port decarbonization efforts in the nation and provide an actionable roadmap for transitioning the region's port and maritime industries to zero-emission technologies.

The project includes five primary components enabling substantial emissions reductions: 1) installation of electrified racks/stacks for refrigerated containers (reefer racks) to increase cargo throughput and reduce energy demand, 2) procurement of hybrid-electric rubber-tired gantry cranes to increase cargo capacity and reduce fuel consumption, 3) procurement of battery-electric high-capacity forklifts and battery-electric yard hostlers/tractors to reduce emissions and reliance on fossil fuels, 4) installation of high-power direct current (DC) fast charging stations and additional make-ready stub-outs supporting zero-emission cargo handling equipment, and 5) development of a scalable plan for transitioning the port towards zero-emission technologies.

PRINT ON LETTERHEAD

**INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS**  
**LOCAL UNION NO. 177**  
**Since 1912**

**ALAN JONES**  
Business Manager / Financial Secretary

[office@ibew177.org](mailto:office@ibew177.org)  
[www.ibew177.org](http://www.ibew177.org)

**QUALITY**



**SERVICE**

**AFL-CIO**

Equity and opportunity for all are central components of the project. The project will deliver emissions benefits to port communities identified as Areas of Persistent Poverty, Historically Disadvantaged Communities, and Empowerment Zones. Supporting the widespread adoption of zero-emission cargo handling equipment at one of the nation's fastest growing ports will improve air quality in these areas by reducing harmful air emissions. The project will also incorporate a Preferential Hiring Policy to encourage the hiring of installation, construction, and maintenance personnel from local low-income or disadvantaged communities, Areas of Persistent Poverty, or underserved populations.

In future phases, JAXPORT and the project partners envision adding additional electric charging capacity, further deployments of zero-emission cargo handling equipment, and distributed energy resources to the terminals and at additional facilities throughout the port and the respective operations of SSA and Crowley. This would enable the expansion of resilient and efficient zero-emission movement of goods and people through the Port and the Southeast.

The project team expects that the Technical Advisors to the project will include representatives from the region's primary transportation planning agencies, including Florida Department of Transportation, North Florida Transportation Planning Organization, as well as representatives from lead environmental agencies, energy planning agencies, and clean air agencies as well as industry and community stakeholders.

To meet our nation's aggressive emissions reduction goals and address climate change while improving the efficiency of our domestic ports in a new world of increased demand for electricity, we must support groundbreaking projects such as that proposed by JAXPORT, SSA, and Crowley. This project not only supports near-term reductions in greenhouse gas emissions and pollution, it also improves job opportunities and promotes long-term environmental sustainability, environmental justice and equity, energy security, energy efficiency, economic competitiveness, use of lower-carbon transportation, quality of life improvements, and safety.

INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS  
LOCAL UNION NO. 177  
*Since 1912*

**ALAN JONES**  
Business Manager / Financial Secretary

office@ibew177.org  
www.ibew177.org

QUALITY



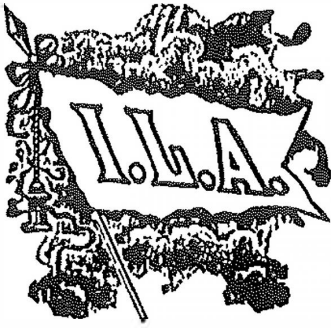
SERVICE

AFL-CIO

I urge you to give this project your careful consideration. Please contact me if you have any questions at all about my support for this project.

Sincerely,

Alan Jones  
Business Manager IBEW Local 177  
966 N. Liberty Street  
Jacksonville Fl., 32206  
904-355-4569  
Alan\_Jones@ibew177.org



# International Longshoremen's Association

A.F.L.-C.I.O. • Local No. 1408

GEORGE W. SPENCER  
President

REG. U.S. PATENT OFFICE

© C 644

April 25, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave, SE  
Washington, DC 20590

**RE: Support Letter for JAXPORT EXemplifying Potential to Reduce Emissions with Sustainable Solutions (EXPRESS) Project**

Dear Mr. Secretary:

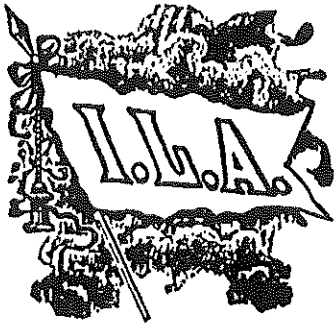
On behalf of ILA Local 1408 I am pleased to support the Jacksonville Port Authority ("JAXPORT") in its application to the U.S. Department of Transportation Maritime Administration's Port Infrastructure Development Program (PIDP) Discretionary Grant Program.

In connection with this project proposal, SSA Atlantic, Crowley Maritime and with the support from JAXPORT will undertake multiple project components to reduce the emissions and environmental impacts of port cargo handling operations across two marine terminals along the St Johns River; the Talleyrand Marine Terminal and the Jacksonville International Gateway Terminal to develop a replicable strategy for transitioning the port and its supporting maritime operations to zero-emission and electric technologies. When complete, the project will constitute one of the largest port decarbonization efforts in the nation and provide an actionable roadmap for transitioning the region's port and maritime industries to zero-emission technologies.

The project includes five primary components enabling substantial emissions reductions: 1) installation of electrified racks/stacks for refrigerated containers (reefer racks) to increase cargo throughput and reduce energy demand, 2) procurement of hybrid-electric rubber-tired gantry cranes to increase cargo capacity and reduce fuel consumption, 3) procurement of battery-electric high-capacity forklifts and battery-electric yard hostlers/tractors to reduce emissions and reliance on fossil fuels, 4) installation of high-power direct current (DC) fast charging stations and additional make-ready stub-outs supporting zero-emission cargo handling equipment, and 5) development of a scalable plan for transitioning the port towards zero-emission technologies.

Equity and opportunity for all are central components of the project. The project will deliver emissions benefits to port communities identified as Areas of Persistent Poverty, Historically Disadvantaged Communities, and Empowerment Zones. Supporting the widespread adoption of





# International Longshoremen's Association

A.F.L.-C.I.O. • Local No. 1408

GEORGE W. SPENCER  
President

REG. U.S. PATENT OFFICE

© GCIU C 644

zero-emission cargo handling equipment at one of the nation's fastest growing ports will improve air quality in these areas by reducing harmful air emissions. The project will also incorporate a Preferential Hiring Policy to encourage the hiring of installation, construction, and maintenance personnel from local low-income or disadvantaged communities, Areas of Persistent Poverty, or underserved populations.

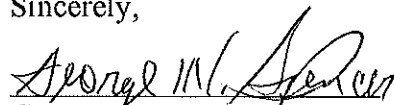
In future phases, JAXPORT and the project partners envision adding additional electric charging capacity, further deployments of zero-emission cargo handling equipment, and distributed energy resources to the terminals and at additional facilities throughout the port and the respective operations of SSA and Crowley. This would enable the expansion of resilient and efficient zero-emission movement of goods and people through the Port and the Southeast.

The project team expects that the Technical Advisors to the project will include representatives from the region's primary transportation planning agencies, including Florida Department of Transportation, North Florida Transportation Planning Organization, as well as representatives from lead environmental agencies, energy planning agencies, and clean air agencies as well as industry and community stakeholders.

To meet our nation's aggressive emissions reduction goals and address climate change while improving the efficiency of our domestic ports in a new world of increased demand for electricity, we must support groundbreaking projects such as that proposed by JAXPORT, SSA, and Crowley. This project not only supports near-term reductions in greenhouse gas emissions and pollution, it also improves job opportunities and promotes long-term environmental sustainability, environmental justice and equity, energy security, energy efficiency, economic competitiveness, use of lower-carbon transportation, quality of life improvements, and safety.

I urge you to give this project your careful consideration. Please contact me if you have any questions at all about my support for this project.

Sincerely,

  
George W. Spencer  
President  
2040 East 21<sup>st</sup> Street  
Jacksonville, FL 32206  
904-358-1314  
gspencer@ila1408.org



## Clerks and Checkers Local 1593

International Longshoremen's Association  
PO Box 26363  
100 Zoo Parkway  
Jacksonville, Florida 32226  
904 / 757-8880  
Fax 904 / 757-6903

April 26, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave, SE  
Washington, DC 20590

**RE: Support Letter for JAXPORT EXemplifying Potential to Reduce Emissions with Sustainable Solutions (EXPRESS) Project**

Dear Mr. Secretary:

On behalf of the International Longshoremen's Association, Local 1593, I am pleased to support the Jacksonville Port Authority ("JAXPORT") in its application to the U.S. Department of Transportation Maritime Administration's Port Infrastructure Development Program (PIDP) Discretionary Grant Program.

In connection with this project proposal, SSA Atlantic, Crowley Maritime and with the support from JAXPORT will undertake multiple project components to reduce the emissions and environmental impacts of port cargo handling operations across two marine terminals along the St Johns River; the Talleyrand Marine Terminal and the Jacksonville International Gateway Terminal to develop a replicable strategy for transitioning the port and its supporting maritime operations to zero-emission and electric technologies. When complete, the project will constitute one of the largest port decarbonization efforts in the nation and provide an actionable roadmap for transitioning the region's port and maritime industries to zero-emission technologies.

The project includes five primary components enabling substantial emissions reductions: 1) installation of electrified racks/stacks for refrigerated containers (reefer racks) to increase cargo throughput and reduce energy demand, 2) procurement of hybrid-electric rubber-tired gantry cranes to increase cargo capacity and reduce fuel consumption, 3) procurement of battery-electric high-capacity forklifts and battery-electric yard hostlers/tractors to reduce emissions and reliance on fossil fuels, 4) installation of high-power direct current (DC) fast charging stations and additional make-ready stub-outs supporting zero-emission cargo handling equipment, and 5)

development of a scalable plan for transitioning the port towards zero-emission technologies.

Equity and opportunity for all are central components of the project. The project will deliver emissions benefits to port communities identified as Areas of Persistent Poverty, Historically Disadvantaged Communities, and Empowerment Zones. Supporting the widespread adoption of zero-emission cargo handling equipment at one of the nation's fastest growing ports will improve air quality in these areas by reducing harmful air emissions. The project will also incorporate a Preferential Hiring Policy to encourage the hiring of installation, construction, and maintenance personnel from local low-income or disadvantaged communities, Areas of Persistent Poverty, or underserved populations.

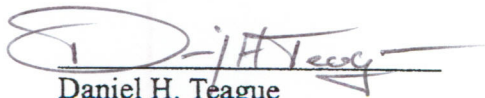
In future phases, JAXPORT and the project partners envision adding additional electric charging capacity, further deployments of zero-emission cargo handling equipment, and distributed energy resources to the terminals and at additional facilities throughout the port and the respective operations of SSA and Crowley. This would enable the expansion of resilient and efficient zero-emission movement of goods and people through the Port and the Southeast.

The project team expects that the Technical Advisors to the project will include representatives from the region's primary transportation planning agencies, including Florida Department of Transportation, North Florida Transportation Planning Organization, as well as representatives from lead environmental agencies, energy planning agencies, and clean air agencies as well as industry and community stakeholders.

To meet our nation's aggressive emissions reduction goals and address climate change while improving the efficiency of our domestic ports in a new world of increased demand for electricity, we must support groundbreaking projects such as that proposed by JAXPORT, SSA, and Crowley. This project not only supports near-term reductions in greenhouse gas emissions and pollution, it also improves job opportunities and promotes long-term environmental sustainability, environmental justice and equity, energy security, energy efficiency, economic competitiveness, use of lower-carbon transportation, quality of life improvements, and safety.

I urge you to give this project your careful consideration. Please contact me if you have any questions at all about my support for this project.

Sincerely,



Daniel H. Teague  
President, Local 1593



South Atlantic and Gulf Coast District  
Affiliated with the AFL-CIO  
914 Clear Lake City Blvd., Webster, Texas 77598



**International Longshoremen's Association**



April 29, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave, SE  
Washington, DC 20590

**RE: Support Letter for Jacksonville Port Authority's Proposal to the 2022 Port Infrastructure Development Program**

Dear Mr. Secretary,

On behalf of the South Atlantic & Gulf Coast District, ILA, I am pleased to support the Jacksonville Port Authority ("JAXPORT") in its application to the U.S. Department of Transportation Maritime Administration's Port Infrastructure Development Program (PIDP) Discretionary Grant Program.

In connection with this project proposal, SSA Atlantic, Crowley Maritime and with the support from JAXPORT will undertake multiple project components to reduce the emissions and environmental impacts of port cargo handling operations across two marine terminals along the St Johns River; the Talleyrand Marine Terminal and the Jacksonville International Gateway Terminal to develop a replicable strategy for transitioning the port and its supporting maritime operations to zero-emission and electric technologies. When complete, the project will constitute one of the largest port decarbonization efforts in the nation and provide an actionable roadmap for transitioning the region's port and maritime industries to zero-emission technologies.

The project includes five primary components enabling substantial emissions reductions: 1) installation of electrified racks/stacks for refrigerated containers (reefer racks) to increase cargo throughput and reduce energy demand, 2) procurement of hybrid-electric rubber-tired gantry cranes to increase cargo capacity and reduce fuel consumption, 3) procurement of battery-electric high-capacity forklifts and battery-electric yard hostlers/tractors to reduce emissions and reliance

South Atlantic and Gulf Coast District  
International Longshoremen's Association  
(281) 461-8888 FAX: (281) 218-7096





on fossil fuels, 4) installation of high-power direct current (DC) fast charging stations and additional make-ready stub-outs supporting zero-emission cargo handling equipment, and 5) development of a scalable plan for transitioning the port towards zero-emission technologies.

Equity and opportunity for all are central components of the project. The project will deliver emissions benefits to port communities identified as Areas of Persistent Poverty, Historically Disadvantaged Communities, and Empowerment Zones. Supporting the widespread adoption of zero-emission cargo handling equipment at one of the nation's fastest growing ports will improve air quality in these areas by reducing harmful air emissions. The project will also incorporate a Preferential Hiring Policy to encourage the hiring of installation, construction, and maintenance personnel from local low-income or disadvantaged communities, Areas of Persistent Poverty, or underserved populations.

In future phases, JAXPORT and the project partners envision adding additional electric charging capacity, further deployments of zero-emission cargo handling equipment, and distributed energy resources to the terminals and at additional facilities throughout the port and the respective operations of SSA and Crowley. This would enable the expansion of resilient and efficient zero-emission movement of goods and people through the Port and the Southeast.

The project team expects that the Technical Advisors to the project will include representatives from the region's primary transportation planning agencies, including Florida Department of Transportation, North Florida Transportation Planning Organization, as well as representatives from lead environmental agencies, energy planning agencies, and clean air agencies as well as industry and community stakeholders.

To meet our nation's aggressive emissions reduction goals and address climate change while improving the efficiency of our domestic ports in a new world of increased demand for electricity, we must support groundbreaking projects such as that proposed by JAXPORT, SSA, and Crowley. This project not only supports near-term reductions in greenhouse gas emissions and pollution, it also improves job opportunities and promotes long-term environmental sustainability, environmental justice and equity, energy security, energy efficiency, economic competitiveness, use of lower-carbon transportation, quality of life improvements, and safety.

I urge you to give this project your careful consideration. Please contact me if you have any questions at all about my support for this project.

Sincerely,



Charles Spencer  
Executive Vice President Emeritus  
590 Queen Harbor  
Jacksonville, FL 32225  
904-476-5215  
Spencer715@bellsouth.net

cc: Mr. Harold Daggett, President, ILA  
Mr. Dennis Daggett, Executive Vice President, ILA  
Mr. Alan Robb, President SAGCD, ILA  
Mr. Bill Williams, Secretary Treasurer, SAGCD, ILA  
Mr. George Spencer, President, ILA Local 1408



April 29, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave, SE  
Washington, DC 20590

**RE: Support Letter for JAXPORT Exemplifying Potential to Reduce Emissions with Sustainable Solutions (EXPRESS) Project**

Dear Mr. Secretary:

On behalf of First Coast Manufacturers Association, I am pleased to support the Jacksonville Port Authority (“JAXPORT”) in its application to the U.S. Department of Transportation Maritime Administration’s Port Infrastructure Development Program (PIDP) Discretionary Grant Program.

In connection with this project proposal, SSA Atlantic, Crowley Maritime and with the support from JAXPORT will undertake multiple project components to reduce the emissions and environmental impacts of port cargo handling operations across two marine terminals along the St Johns River; the Talleyrand Marine Terminal and the Jacksonville International Gateway Terminal at Blount Island to develop a replicable strategy for transitioning the port and its supporting maritime operations to zero-emission and electric technologies. When complete, the project will constitute one of the largest port decarbonization efforts in the nation and provide an actionable roadmap for transitioning the region’s port and maritime industries to zero-emission technologies.

The project includes five primary components enabling substantial emissions reductions: 1) installation of electrified racks/stacks for refrigerated containers (reefer racks) to increase cargo throughput and reduce energy demand, 2) procurement of hybrid-electric rubber-tired gantry cranes to increase cargo capacity and reduce fuel consumption, 3) procurement of battery-electric high-capacity forklifts and battery-electric yard hostlers/tractors to reduce emissions and reliance on fossil fuels, 4) installation of high-power direct current (DC) fast charging stations and additional make-ready stub-outs supporting zero-emission cargo handling equipment, and 5) development of a scalable plan for transitioning the port towards zero-emission technologies.

Equity and opportunity for all are central components of the project. The project will deliver emissions benefits to port communities identified as Areas of Persistent Poverty, Historically Disadvantaged Communities, and Empowerment Zones. Supporting the widespread adoption of zero-emission cargo handling equipment at one of the nation’s fastest growing ports will improve air quality in these areas by reducing harmful air emissions. The project will also incorporate a Preferential Hiring Policy to encourage the hiring of installation, construction, and maintenance personnel from local low-income or disadvantaged communities, Areas of Persistent Poverty, or underserved populations.





In future phases, JAXPORT and the project partners envision adding additional electric charging capacity, further deployments of zero-emission cargo handling equipment, and distributed energy resources to the terminals and at additional facilities throughout the port and the respective operations of SSA and Crowley. This would enable the expansion of resilient and efficient zero-emission movement of goods and people through the Port and the Southeast.

The project team expects that the Technical Advisors to the project will include representatives from the region's primary transportation planning agencies, including Florida Department of Transportation, North Florida Transportation Planning Organization, as well as representatives from lead environmental agencies, energy planning agencies, and clean air agencies as well as industry and community stakeholders.

To meet our nation's aggressive emissions reduction goals and address climate change while improving the efficiency of our domestic ports in a new world of increased demand for electricity, we must support groundbreaking projects such as that proposed by JAXPORT, SSA, and Crowley. This project not only supports near-term reductions in greenhouse gas emissions and pollution, it also improves job opportunities and promotes long-term environmental sustainability, environmental justice and equity, energy security, energy efficiency, economic competitiveness, use of lower-carbon transportation, quality of life improvements, and safety.

I urge you to give this project your careful consideration. Please contact me if you have any questions at all about my support for this project.

Sincerely,

A handwritten signature in black ink, appearing to read "Lake G. Ray, III".

Lake G. Ray, III  
President, First Coast Manufacturers Association  
1615 Huffingham Road, Suite 2 Jacksonville, FL 32216  
904-296-9664  
Lake@fcmaweb.com



# FLORIDA TRUCKING ASSOCIATION



May 6, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave, SE  
Washington, DC 20590

## **RE: Support Letter for Jacksonville Port Authority's Proposal to the 2022 Port Infrastructure Development Program**

Dear Mr. Secretary,

On behalf of Florida Trucking Association, I am pleased to support the Jacksonville Port Authority ("JAXPORT") in its application to the U.S. Department of Transportation Maritime Administration's Port Infrastructure Development Program (PIDP) Discretionary Grant Program.

In connection with this project proposal, SSA Atlantic, Crowley Maritime and with the support from JAXPORT will undertake multiple project components to reduce the emissions and environmental impacts of port cargo handling operations across two marine terminals along the St Johns River; the Talleyrand Marine Terminal and the Jacksonville International Gateway Terminal to develop a replicable strategy for transitioning the port and its supporting maritime operations to zero-emission and electric technologies. When complete, the project will constitute one of the largest port decarbonization efforts in the nation and provide an actionable roadmap for transitioning the region's port and maritime industries to zero-emission technologies.

The project includes five primary components enabling substantial emissions reductions: 1) installation of electrified racks/stacks for refrigerated containers (reefer racks) to increase cargo throughput and reduce energy demand, 2) procurement of hybrid-electric rubber-tired gantry cranes to increase cargo capacity and reduce fuel consumption, 3) procurement of battery-electric high-capacity forklifts and battery-electric yard hostlers/tractors to reduce emissions and reliance on fossil fuels, 4) installation of high-power direct current (DC) fast charging stations and additional make-ready stub-outs supporting zero-emission cargo handling equipment, and 5) development of a scalable plan for transitioning the port towards zero-emission technologies.

Equity and opportunity for all are central components of the project. The project will deliver emissions benefits to port communities identified as Areas of Persistent Poverty, Historically Disadvantaged Communities, and Empowerment Zones. Supporting the widespread adoption of zero-emission cargo handling equipment at one of the nation's fastest growing ports will improve air quality in these areas by reducing harmful air emissions. The project will also

# FLORIDA TRUCKING ASSOCIATION



incorporate a Preferential Hiring Policy to encourage the hiring of installation, construction, and maintenance personnel from local low-income or disadvantaged communities, Areas of Persistent Poverty, or underserved populations.

In future phases, JAXPORT and the project partners envision adding additional electric charging capacity, further deployments of zero-emission cargo handling equipment, and distributed energy resources to the terminals and at additional facilities throughout the port and the respective operations of SSA and Crowley. This would enable the expansion of resilient and efficient zero-emission movement of goods and people through the Port and the Southeast.

The project team expects that the Technical Advisors to the project will include representatives from the region's primary transportation planning agencies, including Florida Department of Transportation, North Florida Transportation Planning Organization, as well as representatives from lead environmental agencies, energy planning agencies, and clean air agencies as well as industry and community stakeholders.

To meet our nation's aggressive emissions reduction goals and address climate change while improving the efficiency of our domestic ports in a new world of increased demand for electricity, we must support groundbreaking projects such as that proposed by JAXPORT, SSA, and Crowley. This project not only supports near-term reductions in greenhouse gas emissions and pollution, it also improves job opportunities and promotes long-term environmental sustainability, environmental justice and equity, energy security, energy efficiency, economic competitiveness, use of lower-carbon transportation, quality of life improvements, and safety.

I urge you to give this project your careful consideration. Please contact me if you have any questions at all about my support for this project.

Sincerely,

Alix Miller  
President and CEO



## Florida Harbor Pilots Association

P.O. Box 38294  
Tallahassee, Florida 32315  
850.224.0219

April 25, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave, SE  
Washington, DC 20590

### **RE: Support Letter for Jacksonville Port Authority's Proposal to the 2022 Port Infrastructure Development Program**

Dear Mr. Secretary,

On behalf of the Florida Harbor Pilots Association, I am pleased to support the Jacksonville Port Authority ("JAXPORT") in its application to the U.S. Department of Transportation Maritime Administration's Port Infrastructure Development Program (PIDP) Discretionary Grant Program.

In connection with this project proposal, SSA Atlantic, Crowley Maritime, and with the support from JAXPORT will undertake multiple project components to reduce the emissions and environmental impacts of port cargo handling operations across two marine terminals along the St. Johns River; the Talleyrand Marine Terminal, and the Jacksonville International Gateway Terminal to develop a replicable strategy for transitioning the port and its supporting maritime operations to zero-emission and electric technologies. When complete, the project will constitute one of the largest port decarbonization efforts in the nation and provide an actionable roadmap for transitioning the region's port and maritime industries to zero-emission technologies.

The project includes five primary components enabling substantial emissions reductions: 1) installation of electrified racks/stacks for refrigerated containers (reefer racks) to increase cargo throughput and reduce energy demand, 2) procurement of hybrid-electric rubber-tired gantry cranes to increase cargo capacity and reduce fuel consumption, 3) procurement of battery-electric high-capacity forklifts and battery-electric yard hostlers/tractors to reduce emissions and reliance on fossil fuels, 4) installation of high-power direct current (DC) fast charging stations and additional make-ready stub-outs supporting zero-emission cargo handling equipment, and 5) development of a scalable plan for transitioning the port towards zero-emission technologies.

Equity and opportunity for all are central components of the project. The project will deliver emissions benefits to port communities identified as Areas of Persistent Poverty, Historically Disadvantaged Communities, and Empowerment Zones. Supporting the widespread adoption of zero-emission cargo handling equipment at one of the nation's fastest growing ports will improve air quality in these areas by reducing harmful air emissions. The project will also incorporate a Preferential Hiring Policy to encourage the hiring of installation, construction, and maintenance personnel from local low-income or disadvantaged communities, Areas of Persistent Poverty, or underserved populations.

In future phases, JAXPORT and the project partners envision adding additional electric charging capacity, further deployments of zero-emission cargo handling equipment, and distributed energy resources to the terminals and at additional facilities throughout the port and the respective operations of

SSA and Crowley. This would enable the expansion of resilient and efficient zero-emission movement of goods and people through the Port and the Southeast.

The project team expects that the Technical Advisors to the project will include representatives from the region's primary transportation planning agencies, including Florida Department of Transportation, North Florida Transportation Planning Organization, as well as representatives from lead environmental agencies, energy planning agencies, and clean air agencies as well as industry and community stakeholders.

To meet our nation's aggressive emissions reduction goals and address climate change while improving the efficiency of our domestic ports in a new world of increased demand for electricity, we must support groundbreaking projects such as that proposed by JAXPORT, SSA, and Crowley. This project not only supports near-term reductions in greenhouse gas emissions and pollution, it also improves job opportunities and promotes long-term environmental sustainability, environmental justice and equity, energy security, energy efficiency, economic competitiveness, use of lower-carbon transportation, quality of life improvements, and safety.

I urge you to give this project your careful consideration. Please contact me if you have any questions at all about my support for this project.

Sincerely,

A handwritten signature in black ink, appearing to read "Benji B. Borgie". The signature is fluid and cursive, with a long horizontal stroke at the end.

Captain Ben Borgie, President  
Florida Harbor Pilots Association  
P.O. Box 38294  
Tallahassee, FL 32315  
[captben@floridapilots.com](mailto:captben@floridapilots.com)  
321.223.8766





FLORIDA  
**MARITIME**  
PARTNERSHIP

**EXECUTIVE  
COMMITTEE**

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Operators

Crowley Maritime

Overseas Shipholding  
Group

TOTE Maritime

Transportation Institute

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Dredging Contractors of  
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Dock

Hendry Marine

JAXPORT

Kirby Corporation

Marine Towing of Tampa

McAllister Towing

Moran Towing

SEACOR

Seafarers International  
Union

May 5, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave, SE  
Washington, DC 20590

**RE: Support Letter for JAXPORT EXemplifying Potential to  
Reduce Emissions with Sustainable Solutions (EXPRESS)  
Project**

Dear Mr. Secretary:

We, the Executive Committee of the Florida Maritime Partnership, which represents the state's diverse domestic maritime industry, express our support of the Jacksonville Port Authority - JAXPORT EXPRESS application to the U.S. Department of Transportation Maritime Administration's Port Infrastructure Development Program (PIDP) Discretionary Grant Program.

This public/private partnership project between SSA Atlantic, Crowley Maritime, and JAXPORT will reduce emissions and environmental impacts at two marine terminals and develop a strategy for transitioning the port, and its supporting maritime operations to zero-emission and electric technologies. When complete, the project will constitute one of the largest port decarbonization efforts in the nation and provide an roadmap for transitioning the region's port and maritime industries to zero-emission technologies.

The project will deliver emissions benefits to port communities identified as Areas of Persistent Poverty, Historically Disadvantaged Communities, and Empowerment Zones. Supporting the widespread adoption of zero-emission cargo handling equipment at one of the nation's fastest growing ports will improve air quality in these areas by reducing harmful air emissions.

We encourage your careful consideration of this ambitious project.

Sincerely,

FMP Executive Committee



JAXPORT

April 27, 2022

Port Canaveral

The Honorable Pete Buttigieg  
U.S. Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave., SE  
Washington, DC 20590

Port Everglades

Port of Fernandina

**RE: Support Letter for JAXPORT EXemplifying Potential to Reduce Emissions with Sustainable Solutions (EXPRESS) Project**

Dear Secretary Buttigieg:

Port of Fort Pierce

On behalf of the Florida Ports Council, I write in support of the Jacksonville Port Authority (“JAXPORT”) in its application to the U.S. Department of Transportation Maritime Administration’s Port Infrastructure Development Program (PIDP) Discretionary Grant Program.

Port of Key West

PortMiami

This innovative Public-Private Partnership that brings together SSA Atlantic, Crowley Maritime and JAXPORT that will undertake several project components to reduce emissions and environmental impacts of port cargo handling operations across two marine terminals; the Talleyrand Marine Terminal and the Jacksonville International Gateway Terminal at Blount Island Marine Terminal to develop a replicable approach for transitioning the port, and its supporting maritime operations, to zero-emission and electric technologies. Once complete, the project will constitute one of the largest port decarbonization efforts in the nation and provide an actionable roadmap for transitioning the region’s port and maritime industries to zero-emission technologies.

Port of Palm Beach

Port of Panama City

Port of Pensacola

These five primary components of this project will enable substantial emissions reductions: 1) installation of electrified racks/stacks for refrigerated containers (reefer racks) to increase cargo throughput and reduce energy demand, 2) procurement of hybrid-electric rubber-tired gantry cranes to increase cargo capacity and reduce fuel consumption, 3) procurement of battery-electric high-capacity forklifts and battery-electric yard hostlers/tractors to reduce emissions and reliance on fossil fuels, 4) installation of high-power direct current (DC) fast charging stations and additional make-ready stub-outs supporting zero-emission cargo handling equipment, and 5) development of a scalable plan for transitioning the port towards zero-emission technologies.

Port of Port St. Joe

Port St. Pete

Port Tampa Bay

It is important to note that equity and opportunity for all are important components of the project. The project will deliver emissions benefits to port communities identified as Areas of Persistent Poverty, Historically Disadvantaged Communities, and Empowerment Zones. Supporting the widespread adoption of zero-emission cargo handling equipment at one of the nation’s fastest growing ports will improve air quality in these areas by reducing harmful air emissions. The project will also incorporate a Preferential Hiring Policy to

SeaPort Manatee

JAXPORT

encourage the hiring of installation, construction, and maintenance personnel from local low-income or disadvantaged communities, Areas of Persistent Poverty, or underserved populations.

Port Canaveral

Port Everglades

In future phases, JAXPORT and the project partners envision adding additional electric charging capacity, further deployments of zero-emission cargo handling equipment, and distributed energy resources to the terminals and at additional facilities throughout the port and the respective operations of SSA and Crowley. This will enable the expansion of resilient and efficient zero-emission movement of goods and people through the Port and the Southeast.

Port of Fernandina

Port of Fort Pierce

The project team expects that the Technical Advisors to the project will include representatives from the region's primary transportation planning agencies, including Florida Department of Transportation, North Florida Transportation Planning Organization, as well as representatives from lead environmental agencies, energy planning agencies, and clean air agencies as well as industry and community stakeholders.

Port of Key West

PortMiami

To meet our nation's aggressive emissions reduction goals and address climate change, while improving the efficiency of our domestic ports we must support groundbreaking projects such as this Public-Private Partnership. This project not only supports near-term reductions in greenhouse gas emissions and pollution, it also improves job opportunities and promotes long-term environmental sustainability, environmental justice and equity, energy security, energy efficiency, economic competitiveness, use of lower-carbon transportation, quality of life improvements, and safety.

Port of Palm Beach

Port of Panama City

I urge your careful consideration of this innovative project. Please contact me if you have any questions at all about my support for this project.

Port of Pensacola

Sincerely,



Port of Port St. Joe

Mike Rubin  
President & CEO  
Florida Ports Council

Port St. Pete

Port Tampa Bay

SeaPort Manatee



May 5, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave, SE  
Washington, DC 20590

**RE: Support Letter for JAXPORT EXemplifying Potential to Reduce Emissions with Sustainable Solutions (EXPRESS) Project**

Dear Mr. Secretary:

On behalf of Greenscape of Jacksonville, Inc., I am pleased to support the Jacksonville Port Authority ("JAXPORT") in its application to the U.S. Department of Transportation Maritime Administration's Port Infrastructure Development Program (PIDP) Discretionary Grant Program.

In connection with this project proposal, SSA Atlantic, Crowley Maritime and with the support from JAXPORT will undertake multiple project components to reduce the emissions and environmental impacts of port cargo handling operations across two marine terminals along the St Johns River; the Talleyrand Marine Terminal and the Jacksonville International Gateway Terminal at Blount Island to develop a replicable strategy for transitioning the port and its supporting maritime operations to zero-emission and electric technologies. When complete, the project will constitute one of the largest port decarbonization efforts in the nation and provide an actionable roadmap for transitioning the region's port and maritime industries to zero-emission technologies.

The project includes five primary components enabling substantial emissions reductions: 1) installation of electrified racks/stacks for refrigerated containers (reefer racks) to increase cargo throughput and reduce energy demand, 2) procurement of hybrid-electric rubber-tired gantry cranes to increase cargo capacity and reduce fuel consumption, 3) procurement of battery-electric high-capacity forklifts and battery-electric yard hostlers/tractors to reduce emissions and reliance on fossil fuels, 4) installation of high-power direct current (DC) fast charging stations and additional make-ready stub-outs supporting zero-emission cargo handling equipment, and 5) development of a scalable plan for transitioning the port towards zero-emission technologies.

Equity and opportunity for all are central components of the project. The project will deliver emissions benefits to port communities identified as Areas of Persistent Poverty, Historically Disadvantaged Communities, and Empowerment Zones. Supporting the widespread adoption of zero-emission cargo handling equipment at one of the nation's fastest growing ports will improve air quality in these areas by reducing harmful air emissions. The project will also incorporate a Preferential Hiring Policy to encourage the hiring of installation, construction, and maintenance personnel from local low-income or disadvantaged communities, Areas of Persistent Poverty, or under served populations.

In future phases, JAXPORT and the project partners envision adding additional electric charging capacity, further deployments of zero-emission cargo handling equipment, and distributed energy resources to the terminals and at additional facilities throughout the port and the respective operations of SSA and Crowley. This would enable the expansion of resilient and efficient zero-emission movement of goods and people through the Port and the Southeast.

The project team expects that the Technical Advisors to the project will include representatives from the region's primary transportation planning agencies, including Florida Department of Transportation, North Florida Transportation Planning Organization, as well as representatives from lead environmental agencies, energy planning agencies, and clean air agencies as well as industry and community stakeholders.

To meet our nation's aggressive emissions reduction goals and address climate change while improving the efficiency of our domestic ports in a new world of increased demand for electricity, we must support groundbreaking projects such as that proposed by JAXPORT, SSA, and Crowley. This project not only supports near-term reductions in greenhouse gas emissions and pollution, it also improves job opportunities and promotes long-term environmental sustainability, environmental justice and equity, energy security, energy efficiency, economic competitiveness, use of lower-carbon transportation, quality of life improvements, and safety.

I urge you to give this project your careful consideration. Please contact me if you have any questions at all about my support for this project.

Sincerely,

*Lisa Grubba*

Lisa Grubba  
Executive Director, Greenscape of Jacksonville, Inc.  
1468 Hendricks Ave.  
Jacksonville, FL 32207  
904.398.5757  
lisagrubba@greenscapeofjax.org





May 6, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave, SE  
Washington, DC 20590

Dear Secretary Buttigieg:

On behalf of the JAX Chamber, I am pleased to support the Jacksonville Port Authority (“JAXPORT”) in its application to the U.S. Department of Transportation Maritime Administration’s Port Infrastructure Development Program (PIDP) Discretionary Grant Program. JAXPORT has been a valuable partner and a key investment to our region in attracting talent and stimulating economic growth. This project proposal proves valuable to our community with the promise to effectively reduce emissions and environmental impacts of operations along the St. Johns River, Talleyrand Marine Terminal, and the Jacksonville International Gateway Terminal at Blount Island.

The project includes five primary components enabling substantial emissions reductions: installation of electrified racks/stacks, procurement of hybrid-electric rubber-tired gantry cranes to increase cargo capacity and reduce fuel consumption, procurement of battery-electric high-capacity forklifts and battery-electric yard hostlers/tractors to reduce emissions and reliance on fossil fuels, installation of high-power direct current (DC) fast charging stations and additional make-ready stub-outs supporting zero-emission cargo handling equipment, and the development of a scalable plan for transitioning the port towards zero-emission technologies.

Upon completion, the project will constitute one of the largest port decarbonization efforts in the nation and provide an actionable roadmap for transitioning the region’s port and maritime industries to zero-emission technologies. In future phases, JAXPORT and the project partners envision adding resources that will enable the expansion of resilient and efficient zero-emission movement of goods and people through the Port and the Southeast.

The PIDP not only supports near-term reductions in greenhouse gas emissions and pollution, it also improves job opportunities and promotes long-term environmental sustainability, environmental justice and equity, energy security, energy efficiency, economic competitiveness, use of lower-carbon transportation, quality of life improvements, and safety. The project will deliver emissions benefits to port communities identified as Areas of Persistent Poverty, Historically Disadvantaged Communities, and Empowerment Zones and incorporate a Preferential Hiring Policy to encourage the hiring of installation, construction, and maintenance personnel from local low-income or disadvantaged communities, Areas of Persistent Poverty, or underserved populations.

I urge you to give this project your careful consideration. Please contact me if you have any questions at all about my support for this project.

Sincerely,

A handwritten signature in black ink that reads 'Daniel Davis' in a cursive script.

Daniel Davis  
President and CEO,  
JAX Chamber





**JACKSONVILLE  
TRANSPORTATION  
AUTHORITY**

**Board of Directors**

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Debbie Buckland  
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Aundra Wallace  
*Board Member*

Greg Evans  
*Board Member*

**Chief Executive Officer**

Nathaniel P. Ford Sr.

**Administration**

Jacksonville Regional  
Transportation Center  
at LaVilla  
100 LaVilla Center Drive  
Jacksonville, FL 32204

**Operations**

P.O. Drawer "0"  
100 N. Myrtle Avenue  
Jacksonville, FL 32203

Main (904) 630-3181  
Fax (904) 630-3166  
[www.jtafla.com](http://www.jtafla.com)

May 10, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave, SE  
Washington, DC 20590

**RE: Support Letter for JAXPORT Exemplifying Potential to Reduce Emissions  
with Sustainable Solutions (EXPRESS) Project**

Dear Mr. Secretary:

On behalf of the Jacksonville Transportation Authority, I am pleased to support the Jacksonville Port Authority ("JAXPORT") in its application to the U.S. Department of Transportation Maritime Administration's Port Infrastructure Development Program (PIDP) Discretionary Grant Program.

In connection with this project proposal, and with the support of SSA Atlantic and Crowley Maritime, JAXPORT will undertake multiple project components to reduce the emissions and environmental impacts of port cargo handling operations across two marine terminals along the St Johns River, the Talleyrand Marine Terminal and the Jacksonville International Gateway Terminal at Blount Island, to develop a replicable strategy for transitioning the port and its supporting maritime operations to zero-emission and electric technologies. When complete, the project will constitute one of the largest port decarbonization efforts in the nation and provide an actionable roadmap for transitioning the region's port and maritime industries to zero-emission technologies.

The project includes five primary components enabling substantial emissions reductions:

- Installation of electrified racks/stacks for refrigerated containers (reefer racks) to increase cargo throughput and reduce energy demand
- Procurement of hybrid-electric rubber-tired gantry cranes to increase cargo capacity and reduce fuel consumption
- Procurement of battery-electric high-capacity forklifts and battery-electric yard hostlers/tractors to reduce emissions and reliance on fossil fuels
- Installation of high-power direct current (DC) fast charging stations and additional make-ready stub-outs supporting zero-emission cargo handling equipment
- Development of a scalable plan for transitioning the port towards zero-emission technologies.

Equity and opportunity for all are central components of the project. The project will deliver emissions benefits to port communities identified as Areas of Persistent Poverty, Historically Disadvantaged Communities, and Empowerment Zones. Supporting the widespread adoption of zero-emission cargo handling equipment at one of the nation's fastest growing ports will improve air quality in these areas by reducing harmful air emissions. The project will also incorporate a Preferential Hiring Policy to encourage the



hiring of installation, construction, and maintenance personnel from local low-income or disadvantaged communities, Areas of Persistent Poverty, or underserved populations.

In future phases, JAXPORT and the project partners envision adding additional electric charging capacity, further deployments of zero-emission cargo handling equipment, and distributed energy resources to the terminals and at additional facilities throughout the port and the respective operations of SSA and Crowley. This would enable the expansion of resilient and efficient zero-emission movement of goods and people through the Port and the Southeast.

The project team expects that the Technical Advisors to the project will include representatives from the region's primary transportation planning agencies, including Florida Department of Transportation, North Florida Transportation Planning Organization, as well as representatives from lead environmental agencies, energy planning agencies, and clean air agencies as well as industry and community stakeholders.

To meet our nation's aggressive emissions reduction goals and address climate change while improving the efficiency of our domestic ports in a new world of increased demand for electricity, we must support groundbreaking projects such as that proposed by JAXPORT, SSA, and Crowley. This project not only supports near-term reductions in greenhouse gas emissions and pollution, it also improves job opportunities and promotes long-term environmental sustainability, environmental justice and equity, energy security, energy efficiency, economic competitiveness, use of lower-carbon transportation, quality of life improvements, and safety.

I urge you to give this project your careful consideration. If you have any questions about my support for this project, please contact me at (904) 632-5500.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Nathaniel P. Ford Sr.'.

Nathaniel P. Ford Sr.  
Chief Executive Officer





May 4, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave, SE  
Washington, DC 20590

**RE: Support Letter for JAXPORT EXemplifying Potential to Reduce Emissions with Sustainable Solutions (EXPRESS) Project**

Dear Mr. Secretary:

We are pleased to support the Jacksonville Port Authority (“JAXPORT”) in its application to the U.S. Department of Transportation Maritime Administration’s Port Infrastructure Development Program (PIDP) Discretionary Grant Program. The Marine Science Research Institute at Jacksonville University has worked with JAXPORT on a variety of projects to benefit the local environment for many years. We have also partnered with Crowley Marine in recent years, and we are happy to see this collaboration.

In connection with this project proposal, SSA Atlantic, Crowley Maritime and with the support from JAXPORT will undertake multiple project components to reduce the emissions and environmental impacts of port cargo handling operations across two marine terminals along the St Johns River; the Talleyrand Marine Terminal and the Jacksonville International Gateway Terminal at Blount Island to develop a replicable strategy for transitioning the port and its supporting maritime operations to zero-emission and electric technologies. It is our understanding that when complete, the project will constitute one of the largest port decarbonization efforts in the nation and provide an actionable roadmap for transitioning the region’s port and maritime industries to zero-emission technologies.

We are very supportive of the equity and opportunity for all that are central components to this project. It will deliver emissions benefits to port communities identified as Areas of Persistent Poverty, Historically Disadvantaged Communities, and Empowerment Zones. Supporting the widespread adoption of zero-emission cargo handling equipment at one of the nation’s fastest growing ports will improve air quality in these areas by reducing harmful air emissions.

In future phases, JAXPORT and the project partners envision adding additional electric charging capacity, further deployments of zero-emission cargo handling equipment, and distributed energy resources to the terminals and at additional facilities throughout the port and the respective operations of SSA and Crowley. This would enable the expansion of resilient and efficient zero-emission movement of goods and people through the Port and the Southeast.

The project team expects that the Technical Advisors to the project will include representatives from the region's primary transportation planning agencies, including Florida Department of Transportation, North Florida Transportation Planning Organization, as well as representatives from lead environmental agencies, energy planning agencies, and clean air agencies as well as industry and community stakeholders.

To meet our nation's aggressive emissions reduction goals and address climate change while improving the efficiency of our domestic ports in a new world of increased demand for electricity, we must support groundbreaking projects such as that proposed by JAXPORT, SSA, and Crowley. This project not only supports near-term reductions in greenhouse gas emissions and pollution, it also improves job opportunities and promotes long-term environmental sustainability, environmental justice and equity, energy security, energy efficiency, economic competitiveness, use of lower-carbon transportation, quality of life improvements, and safety.

I urge you to give this project your careful consideration. Please contact me if you have any questions at all about my support for this project.

Sincerely,



A. Quinton White, Jr. Ph.D.  
Executive Director, MSRI  
Professor of Biology and Marine Science



NORTH FLORIDA  
GREEN CHAMBER

BE BOLD. GO GREEN.

NF Green Chamber of Commerce  
1361 13th Ave S, Suite 230  
Jacksonville Beach, FL 32250  
(904) 878.3474

[www.NorthFloridaGreenChamber.org](http://www.NorthFloridaGreenChamber.org)

May 6, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave, SE  
Washington, DC 20590

**RE: Support Letter for JAXPORT EXemplifying Potential to Reduce Emissions with Sustainable Solutions (EXPRESS) Project**

Dear Mr. Secretary:

The North Florida Green Chamber of Commerce's mission is to promote the region's economy by helping businesses thrive with a focus on people, planet, and prosperity for generations to come. In strong alignment with our mission, I am pleased to support the Jacksonville Port Authority ("JAXPORT") in its application to the U.S. Department of Transportation Maritime Administration's Port Infrastructure Development Program (PIDP) Discretionary Grant Program. Their proposal will contribute to the country's goals of reducing emissions, clean the air and water of our local community, and serves historically underserved areas, which contributes to the overall health of our community.

In connection with this project proposal, SSA Atlantic, Crowley Maritime and with the support from JAXPORT will undertake multiple project components to reduce the emissions and environmental impacts of port cargo handling operations across two marine terminals along the St Johns River; the Talleyrand Marine Terminal and the Jacksonville International Gateway Terminal at Blount Island to develop a replicable strategy for transitioning the port and its supporting maritime operations to zero-emission and electric technologies. When complete, the project will constitute one of the largest port decarbonization efforts in the nation and provide an actionable roadmap for transitioning the region's port and maritime industries to zero-emission technologies.

The project includes five primary components enabling substantial emissions reductions: 1) installation of electrified racks/stacks for refrigerated containers (reefer racks) to increase cargo throughput and reduce energy demand, 2) procurement of hybrid-electric rubber-tired gantry cranes to increase cargo capacity and reduce fuel consumption, 3) procurement of battery-electric high-capacity forklifts and battery-electric yard hostlers/tractors to reduce emissions and reliance on fossil fuels, 4) installation of high-power direct current (DC) fast charging stations

and additional make-ready stub-outs supporting zero-emission cargo handling equipment, and 5) development of a scalable plan for transitioning the port towards zero-emission technologies.

Equity and opportunity for all are central components of the project. The project will deliver emissions benefits to port communities identified as Areas of Persistent Poverty, Historically Disadvantaged Communities, and Empowerment Zones. Supporting the widespread adoption of zero-emission cargo handling equipment at one of the nation's fastest growing ports will improve air quality in these areas by reducing harmful air emissions. The project will also incorporate a Preferential Hiring Policy to encourage the hiring of installation, construction, and maintenance personnel from local low-income or disadvantaged communities, Areas of Persistent Poverty, or underserved populations.

In future phases, JAXPORT and the project partners envision adding additional electric charging capacity, further deployments of zero-emission cargo handling equipment, and distributed energy resources to the terminals and at additional facilities throughout the port and the respective operations of SSA and Crowley. This would enable the expansion of resilient and efficient zero-emission movement of goods and people through the Port and the Southeast.

The project team expects that the Technical Advisors to the project will include representatives from the region's primary transportation planning agencies, including Florida Department of Transportation, North Florida Transportation Planning Organization, as well as representatives from lead environmental agencies, energy planning agencies, and clean air agencies as well as industry and community stakeholders.

To meet our nation's aggressive emissions reduction goals and address climate change while improving the efficiency of our domestic ports in a new world of increased demand for electricity, we must support groundbreaking projects such as that proposed by JAXPORT, SSA, and Crowley. This project not only supports near-term reductions in greenhouse gas emissions and pollution, it also improves job opportunities and promotes long-term environmental sustainability, environmental justice and equity, energy security, energy efficiency, economic competitiveness, use of lower-carbon transportation, quality of life improvements, and safety.

I urge you to give this project your careful consideration. Please contact me if you have any questions at all about my support for this project.

Sincerely,

*Christina W. Kelcourse*

Christina W. Kelcourse, *Esq.*, *CFP*, *CRPC*  
Executive Director, North Florida Green Chamber of Commerce  
1361 13<sup>th</sup> Ave S, Suite 230, Jax Beach FL 32250  
904-878-3474  
[NorthFloridaGreenChamber@gmail.com](mailto:NorthFloridaGreenChamber@gmail.com)





## Florida Department of Transportation

RON DESANTIS  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.  
SECRETARY

April 29, 2022

Mr. Eric Green  
Chief Executive Officer  
Jacksonville Port Authority  
2831 Talleyrand Avenue  
Jacksonville, Florida 32206

RE: State Funds Commitment Letter, Jaxport Exemplifying Potential to Reduce Emissions with Sustainable Solutions (EXPRESS) Project, U.S. Department of Transportation, Port Infrastructure Development Program (PIDP), FY 2022 Appropriations Act

Dear Mr. Green:

This letter serves to document the Florida Department of Transportation's commitment of state funds for the cost sharing of design and construction activities with the Jacksonville Port Authority at their Blount Island & Talleyrand Marine Terminals. These terminals have received the following Non-Federal funding commitment from the State of Florida:

State Grant	Source	Allowable Use	Available for Expenditure through	Amount
G2408	State Transportation Trust Fund	Design and Construction	03/31/2026	\$3,100,000.00
G1L95	State Transportation Trust Fund	Design and Construction	11/29/2024	\$2,150,000.00

Once completed, these coastal seaport infrastructure projects will improve the safety, efficiency, and reliability of the movement of goods through the Jacksonville Port Authority's Blount Island & Talleyrand Marine Terminals.

Sincerely,

DocuSigned by:  
*Greg Evans*  
8A93B2A03EC34AA...

Greg Evans  
District Two Secretary



# St. Johns Bar Pilot Association

PORT OF JACKSONVILLE  
FLORIDA

49 10 OCEAN STREET  
ATLANTIC BEACH, FLORIDA 32233  
Telephone - 904-249-5631  
FAX - 904/249-7523

April 26, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave, SE  
Washington, DC 20590

**RE: Support Letter for JAXPORT EXemplifying Potential to Reduce Emissions with Sustainable Solutions (EXPRESS) Project**

Dear Mr. Secretary:

On behalf of the St. Johns Bar Pilot Association, I am pleased to support the Jacksonville Port Authority (“JAXPORT”) in its application to the U.S. Department of Transportation Maritime Administration’s Port Infrastructure Development Program (PIDP) Discretionary Grant Program.

In connection with this project proposal, SSA Atlantic and Crowley Maritime—with support from JAXPORT will undertake multiple project components to reduce the emissions and environmental impacts of port cargo handling operations across two marine terminals along the St Johns River—the Talleyrand Marine Terminal and the Jacksonville International Gateway Terminal—and develop a replicable strategy for transitioning the port and its supporting maritime operations to zero-emission and electric technologies. When complete, the project will constitute one of the largest port decarbonization efforts in the nation and provide an actionable roadmap for transitioning the region’s port and maritime industries to zero-emission technologies.

The project includes five primary components enabling substantial emissions reductions: 1) installation of electrified racks/stacks for refrigerated containers (reefer racks) to increase cargo throughput and reduce energy demand; 2) procurement of hybrid-electric rubber-tired gantry cranes to increase cargo capacity and reduce fuel consumption; 3) procurement of battery-electric high-capacity forklifts and battery-electric yard hostlers/tractors to reduce emissions and reliance on fossil fuels; 4) installation of high-power direct current (DC) fast charging stations and additional make-ready stub-outs supporting zero-emission cargo handling equipment; and, 5) development of a scalable plan for transitioning the port towards zero-emission technologies.

Equity and opportunity for all are central components of the project. The project will deliver emissions benefits to port communities identified as Areas of Persistent Poverty, Historically Disadvantaged Communities, and Empowerment Zones. Supporting the widespread adoption of zero-emission cargo handling equipment at one of the nation’s fastest growing ports will

*WE ARE THE “JACKSONVILLE PILOTS”*

improve air quality in these areas by reducing harmful air emissions. The project will also incorporate a Preferential Hiring Policy to encourage the hiring of installation, construction, and maintenance personnel from local low-income or disadvantaged communities, Areas of Persistent Poverty, or underserved populations.

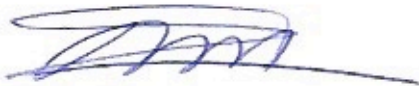
In future phases, JAXPORT and the project partners envision adding additional electric charging capacity, further deployments of zero-emission cargo handling equipment, and distributed energy resources to the terminals and at additional facilities throughout the port and the respective operations of SSA and Crowley. This would enable the expansion of resilient and efficient, zero-emission movement of goods and people through the Port and the Southeast.

The project team expects that the Technical Advisors to the project will include representatives from the region's primary transportation planning agencies, including Florida Department of Transportation, North Florida Transportation Planning Organization, as well as representatives from lead environmental agencies, energy planning agencies, and clean air agencies as well as industry and community stakeholders.

To meet our nation's aggressive emissions reduction goals and address climate change while improving the efficiency of our domestic ports in a new world of increased demand for electricity, we must support groundbreaking projects such as that proposed by JAXPORT, SSA, and Crowley. This project not only supports near-term reductions in greenhouse gas emissions and pollution, it also improves job opportunities and promotes long-term environmental sustainability, environmental justice and equity, energy security, energy efficiency, economic competitiveness, use of lower-carbon transportation, quality of life improvements, and safety.

I urge you to give this project your careful and full attention. Please contact me if you have any questions at all about my support for this project.

Sincerely,



Captain Nathan D. Cook  
President  
904/477-3331  
cook@jaxpilots.com



Sunshine Organics & Compost  
6478 Buffalo Ave,  
Jacksonville, FL 32208  
(904) 900-3072

[www.CompostJax.com](http://www.CompostJax.com)

May 9, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave, SE  
Washington, DC 20590

**RE: Support Letter for JAXPORT EXemplifying Potential to Reduce Emissions with Sustainable Solutions (EXPRESS) Project**

Dear Mr. Secretary:

Sunshine Organics and Compost is pleased to support our neighbors, the Jacksonville Port Authority (“JAXPORT”) in its application to the U.S. Department of Transportation Maritime Administration’s Port Infrastructure Development Program (PIDP) Discretionary Grant Program. Their commitment to improve our community through the project outlined below is impressive and will have a positive impact on our air and water quality.

In connection with this project proposal, SSA Atlantic, Crowley Maritime and with the support from JAXPORT will undertake multiple project components to reduce the emissions and environmental impacts of port cargo handling operations across two marine terminals along the St Johns River; the Talleyrand Marine Terminal and the Jacksonville International Gateway Terminal at Blount Island to develop a replicable strategy for transitioning the port and its supporting maritime operations to zero-emission and electric technologies. When complete, the project will constitute one of the largest port decarbonization efforts in the nation and provide an actionable roadmap for transitioning the region’s port and maritime industries to zero-emission technologies.

The project includes five primary components enabling substantial emissions reductions: 1) installation of electrified racks/stacks for refrigerated containers (reefer racks) to increase cargo throughput and reduce energy demand, 2) procurement of hybrid-electric rubber-tired gantry cranes to increase cargo capacity and reduce fuel consumption, 3) procurement of battery-electric high-capacity forklifts and battery-electric yard hostlers/tractors to reduce emissions and reliance on fossil fuels, 4) installation of high-power direct current (DC) fast charging stations and additional make-ready stub-outs supporting zero-emission cargo handling equipment, and 5) development of a scalable plan for transitioning the port towards zero-emission technologies.



Equity and opportunity for all are central components of the project. The project will deliver emissions benefits to port communities identified as Areas of Persistent Poverty, Historically Disadvantaged Communities, and Empowerment Zones. Supporting the widespread adoption of zero-emission cargo handling equipment at one of the nation's fastest growing ports will improve air quality in these areas by reducing harmful air emissions. The project will also incorporate a Preferential Hiring Policy to encourage the hiring of installation, construction, and maintenance personnel from local low-income or disadvantaged communities, Areas of Persistent Poverty, or underserved populations.

In future phases, JAXPORT and the project partners envision adding additional electric charging capacity, further deployments of zero-emission cargo handling equipment, and distributed energy resources to the terminals and at additional facilities throughout the port and the respective operations of SSA and Crowley. This would enable the expansion of resilient and efficient zero-emission movement of goods and people through the Port and the Southeast.

The project team expects that the Technical Advisors to the project will include representatives from the region's primary transportation planning agencies, including Florida Department of Transportation, North Florida Transportation Planning Organization, as well as representatives from lead environmental agencies, energy planning agencies, and clean air agencies as well as industry and community stakeholders.

To meet our nation's aggressive emissions reduction goals and address climate change while improving the efficiency of our domestic ports in a new world of increased demand for electricity, we must support groundbreaking projects such as that proposed by JAXPORT, SSA, and Crowley. This project not only supports near-term reductions in greenhouse gas emissions and pollution, it also improves job opportunities and promotes long-term environmental sustainability, environmental justice and equity, energy security, energy efficiency, economic competitiveness, use of lower-carbon transportation, quality of life improvements, and safety.

I urge you to give this project your careful consideration. Please contact me if you have any questions at all about my support for this project.

Sincerely,

*Mike Kelcourse*

Michael Kelcourse  
Owner & President, Sunshine Organics and Compost  
6478 Buffalo Ave,  
Jacksonville, FL 32208  
(904) 900-3072

[www.CompostJax.com](http://www.CompostJax.com)



April 27, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave, SE  
Washington, DC 20590

RE: Support Letter for JAXPORT EXemplifying Potential to Reduce Emissions with Sustainable Solutions (EXPRESS) Project

Dear Mr. Secretary:

On behalf of the North Florida Transportation Planning Organization (North Florida TPO), I am pleased to support the Jacksonville Port Authority ("JAXPORT") in its application to the U.S. Department of Transportation Maritime Administration's Port Infrastructure Development Program (PIDP) Discretionary Grant Program.

In connection with this project proposal, SSA Atlantic, Crowley Maritime and with the support from JAXPORT will undertake multiple project components to reduce the emissions and environmental impacts of port cargo handling operations across two marine terminals along the St Johns River; the Talleyrand Marine Terminal and the Jacksonville International Gateway Terminal at Blount Island to develop a replicable strategy for transitioning the port and its supporting maritime operations to zero-emission and electric technologies. When complete, the project will constitute one of the largest port decarbonization efforts in the nation and provide an actionable roadmap for transitioning the region's port and maritime industries to zero-emission technologies.

The project includes five primary components enabling substantial emissions reductions: 1) installation of electrified racks/stacks for refrigerated containers (reefer racks) to increase cargo throughput and reduce energy demand, 2) procurement of hybrid-electric rubber-tired gantry cranes to increase cargo capacity and reduce fuel consumption, 3) procurement of battery-electric high-capacity forklifts and battery-electric yard hostlers/tractors to reduce emissions and reliance on fossil fuels, 4) installation of high-power direct current (DC) fast charging stations and additional make-ready stub-outs supporting zero-emission cargo handling equipment, and 5) development of a scalable plan for transitioning the port towards zero-emission technologies.

Equity and opportunity for all are central components of the project. The project will deliver emissions benefits to port communities identified as Areas of Persistent Poverty, Historically Disadvantaged Communities, and Empowerment Zones. Supporting the widespread adoption of zero-emission cargo handling equipment at one of the nation's fastest growing ports will improve air quality in these areas by reducing harmful air emissions. The project will also incorporate a Preferential Hiring Policy to encourage the hiring of installation, construction, and maintenance personnel from local low-income or disadvantaged communities, Areas of Persistent Poverty, or underserved populations.

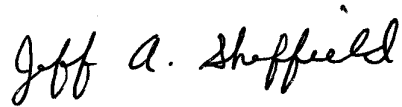
In future phases, JAXPORT and the project partners envision adding additional electric charging capacity, further deployments of zero-emission cargo handling equipment, and distributed energy resources to the terminals and at additional facilities throughout the port and the respective operations of SSA and Crowley. This would enable the expansion of resilient and efficient zero-emission movement of goods and people through the Port and the Southeast.

The project team expects that the Technical Advisors to the project will include representatives from the region's primary transportation planning agencies, including Florida Department of Transportation, North Florida Transportation Planning Organization, as well as representatives from lead environmental agencies, energy planning agencies, and clean air agencies as well as industry and community stakeholders.

To meet our nation's aggressive emissions reduction goals and address climate change while improving the efficiency of our domestic ports in a new world of increased demand for electricity, we must support groundbreaking projects such as that proposed by JAXPORT, SSA, and Crowley. This project not only supports near-term reductions in greenhouse gas emissions and pollution, it also improves job opportunities and promotes long-term environmental sustainability, environmental justice and equity, energy security, energy efficiency, economic competitiveness, use of lower-carbon transportation, quality of life improvements, and safety.

I urge you to give this project your careful consideration. Please contact me if you have any questions at all about my support for this project.

Sincerely,

A handwritten signature in black ink that reads "Jeff A. Sheffield". The signature is written in a cursive style with a prominent initial "J".

Jeff A. Sheffield  
Executive Director



Serving the communities of Baker, Clay, Duval, Flagler, Nassau, Putnam and St. Johns Counties

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Jacksonville, FL 32202  
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🌐 [www.nefrc.org](http://www.nefrc.org)  
✉ [info@nefrc.org](mailto:info@nefrc.org)

***Bringing Communities Together***

May 12, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave, SE  
Washington, DC 20590

**RE: Support Letter for JAXPORT EXemplifying Potential to Reduce Emissions with Sustainable Solutions (EXPRESS) Project**

Dear Mr. Secretary:

On behalf of the Northeast Florida Regional Council, I am pleased to support the Jacksonville Port Authority (“JAXPORT”) in its application to the U.S. Department of Transportation Maritime Administration’s Port Infrastructure Development Program (PIDP) Discretionary Grant Program.

In connection with this project proposal, SSA Atlantic, Crowley Maritime and with the support from JAXPORT will undertake multiple project components to reduce the emissions and environmental impacts of port cargo handling operations across two marine terminals along the St Johns River; the Talleyrand Marine Terminal and the Jacksonville International Gateway Terminal at Blount Island to develop a replicable strategy for transitioning the port and its supporting maritime operations to zero-emission and electric technologies. When complete, the project will constitute one of the largest port decarbonization efforts in the nation and provide an actionable roadmap for transitioning the Region’s port and maritime industries to zero-emission technologies.

The project includes five primary components enabling substantial emissions reductions: 1) installation of electrified racks/stacks for refrigerated containers (reefer racks) to increase cargo throughput and reduce energy demand, 2) procurement of hybrid-electric rubber-tired gantry cranes to increase cargo capacity and reduce fuel consumption, 3) procurement of battery-electric high-capacity forklifts and battery-electric yard hostlers/tractors to reduce emissions and reliance on fossil fuels, 4) installation of high-power direct current (DC) fast charging stations and additional make-ready stub-outs supporting zero-emission cargo handling equipment, and 5) development of a scalable plan for transitioning the port towards zero-emission technologies.

Equity and opportunity for all are central components of the project. The project will deliver emissions benefits to port communities identified as Areas of Persistent Poverty, Historically Disadvantaged Communities, and Empowerment Zones. Supporting the widespread adoption of



Letter of Support for  
Jacksonville Port Authority (“JAXPORT”)  
EXemplifying Potential to Reduce Emissions with Sustainable Solutions (EXPRESS) Project  
May 12, 2022  
Page 2 of 2

zero-emission cargo handling equipment at one of the nation’s fastest growing ports will improve air quality in these areas by reducing harmful air emissions. The project will also incorporate a Preferential Hiring Policy to encourage the hiring of installation, construction, and maintenance personnel from local low-income or disadvantaged communities, Areas of Persistent Poverty, or underserved populations.

In future phases, JAXPORT and the project partners envision adding additional electric charging capacity, further deployments of zero-emission cargo handling equipment, and distributed energy resources to the terminals and at additional facilities throughout the port and the respective operations of SSA and Crowley. This would enable the expansion of resilient and efficient zero-emission movement of goods and people through the Port and the Southeast.

The project team expects that the Technical Advisors to the project will include representatives from the Region’s primary transportation planning agencies, including Florida Department of Transportation, North Florida Transportation Planning Organization, as well as representatives from lead environmental agencies, energy planning agencies, and clean air agencies as well as industry and community stakeholders.

To meet our nation’s aggressive emissions reduction goals and address climate change while improving the efficiency of our domestic ports in a new world of increased demand for electricity, we must support groundbreaking projects such as that proposed by JAXPORT, SSA, and Crowley. This project not only supports near-term reductions in greenhouse gas emissions and pollution, but it also improves job opportunities and promotes long-term environmental sustainability, environmental justice and equity, energy security, energy efficiency, economic competitiveness, use of lower-carbon transportation, quality of life improvements, and safety.

The project is consistent with the Comprehensive Economic Development Strategy for the Region, which includes Advanced Transportation and Logistics as a Targeted Industry and also calls on the Region to “Amplify our leadership as a preeminent smart region.”

I urge you to give this project your careful consideration. Please contact me if you have any questions at all about the Council’s support for this project.

Sincerely,



Elizabeth Payne, AICP  
Chief Executive Officer  
(904) 279-0880 x133

---

Follow Us.



EQUAL OPPORTUNITY EMPLOYER



# TREE HILL nature center

teaching stewardship naturally

7152 Lone Star Road Jacksonville FL 32211  
(904) 724-4646 p (904) 724-9132 f info@treehill.org treehill.org

May 13, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Ave, SE  
Washington D.C. 20590

**RE: Support Letter for Jacksonville Port Authority**

Dear Mr. Secretary:

On behalf of Tree Hill Nature Center I would like to express our gratitude for the interest JAXPORT has taken in our organization through event sponsorship, conservation project collaborations and elementary student outreach. Tree Hill strives to make lasting partnerships with companies that value conservation and take steps to operate more sustainably.

JAXPORT has supported our Annual Joseph A. Strasser Butterfly Festival for many years with a donation that allows us to continue our mission of providing educational programming for elementary students and allowing public access to natural areas. The festival was our only annual fundraiser for 18 years.

We also collaborated with JAXPORT to have a mural painted in our museum that celebrates the importance of the St. Johns River. Tens of thousands of students and visitors view the mural each year while participating in conservation programming at the center.

In closing, Tree Hill Nature Center is very grateful for steps JAXPORT takes to reduce impacts on the environment and to implement processes that make the organization more sustainable in the future.

Sincerely,

Mark C. Mummaw

Executive Director, Tree Hill Nature Center

7152 Lone Star Road Jacksonville, Florida 32211

(904)724-4646

mark@treehill.org



mission: promote environmental stewardship to the community through hands-on educational programs and low-cost access to natural spaces.

printed on recycled, chlorine-free, carbon neutral, FSC/Green Seal/GreenE certified paper.

## Board of Directors

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Vince Seibold, Vice President  
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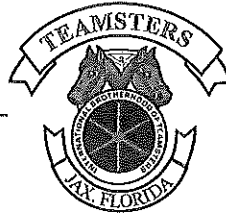
## Honorary

Martha Barrett  
John Crescimbeni

# *Truck Drivers, Warehousemen & Helpers of Jacksonville*

## Local Union No. 512

Affiliated with the:  
International Brotherhood of Teamsters  
Southern Region of Teamsters  
Teamsters Joint Council 75



1210 Lane Avenue North  
Jacksonville, Florida 32254  
(904) 786-7649

JAMES Q. SHURLING, JR.  
President  
Business Manager  
Business Representative

ANTHONY PADGETT  
Secretary - Treasurer  
Business Representative

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April 26, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Avenue, SE  
Washington, DC 20590

### **RE: Support Letter for Jacksonville Port Authority's Proposal to the 2022 Port Infrastructure Development Program**

Dear Mr. Secretary,

On behalf of Teamster Local 512, I am pleased to support the Jacksonville Port Authority (JAXPORT) in its application to the U.S. Department of Transportation Maritime Administration's Port Infrastructure Development Program (PIDP) Discretionary Grant Program.

In connection with this project proposal, Crowley Maritime and SSA Atlantic—with support from JAXPORT—will undertake multiple project components to reduce the emissions and environmental impacts of port cargo handling operations across two marine terminals along the St. Johns River—the Talleyrand Marine Terminal and the Jacksonville International Gateway Terminal—and develop a replicable strategy for transitioning the port and its supporting maritime operations to zero-emission and electric technologies. When complete, the project will constitute one of the largest port decarbonization efforts in the nation and provide an actionable roadmap for transitioning the region's port and maritime industries to zero-emission technologies.

The project includes five primary components enabling substantial emissions reductions: 1) installation of electrified racks/stacks for refrigerated containers (reefer racks) to increase cargo throughput and reduce energy demand; 2) procurement of hybrid-electric rubber-tired gantry cranes to increase cargo capacity and reduce fuel consumption; 3) procurement of battery-electric high-capacity forklifts and battery-electric yard hostlers/tractors to reduce emissions and reliance on fossil fuels; 4) installation of high-power direct current fast charging stations and additional make-ready stub-outs supporting zero-emission cargo handling equipment; and, 5) development of a scalable plan for transitioning the port towards zero-emission technologies.

Equity and opportunity for all are central components of the project. The project will deliver emissions benefits to port communities identified as Areas of Persistent Poverty, Historically Disadvantaged Communities, and Empowerment Zones. Supporting the widespread adoption of zero-emission cargo handling equipment at one of the nation's fastest growing ports will improve air quality in these areas by reducing harmful air emissions. The project will also incorporate a Preferential Hiring Policy to encourage the hiring of installation, construction, and maintenance personnel from local low-income or disadvantaged communities, Areas of Persistent Poverty, or underserved populations.

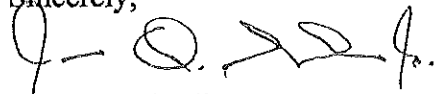
In future phases, JAXPORT and the project partners envision adding additional electric charging capacity, further deployments of zero-emission cargo handling equipment, and distributed energy resources to the terminals and at additional facilities throughout the port and the respective operations of Crowley and SSA. This would enable the expansion of resilient and efficient, zero-emission movement of goods and people through the port and the Southeast.

The project team expects that the technical advisors to the project will include representatives from the region's primary transportation planning agencies, including Florida Department of Transportation, North Florida Transportation Planning Organization, as well as representatives from lead environmental agencies, energy planning agencies, and clean air agencies as well as industry and community stakeholders.

To meet our nation's aggressive emissions reduction goals and address climate change while improving the efficiency of our domestic ports in a new world of increased demand for electricity, we must support groundbreaking projects such as that proposed by JAXPORT, Crowley, and SSA. This project not only supports near-term reductions in greenhouse gas emissions and pollution, it also improves job opportunities and promotes long-term environmental sustainability, environmental justice and equity, energy security, energy efficiency, economic competitiveness, use of lower-carbon transportation, quality of life improvements, and safety.

I urge you to give this project your careful and full attention. Please contact me if you have any questions at all about my support for this project.

Sincerely,

A handwritten signature in black ink, appearing to read 'James Q. Shurling', written in a cursive style.

James Q. Shurling

President/Business Representative  
1210 Lane Avenue North  
Jacksonville, FL 32254  
904-786-7649  
JQSURELY@AOL.COM

**OFFICE of THE PRESIDENT**

May 2, 2022

The Honorable Pete Buttigieg  
Secretary of Transportation  
U.S. Department of Transportation  
1200 New Jersey Avenue, SE  
Washington, DC 20590

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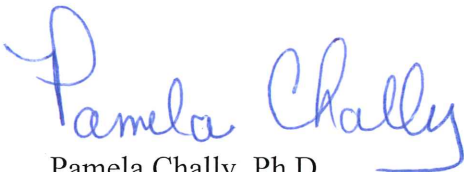
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Sincerely,



Pamela Chally, Ph.D.  
Interim President  
University of North Florida  
1 UNF Drive  
Jacksonville, FL 32224