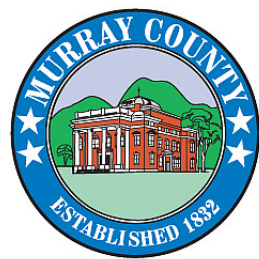


# APPALACHIAN REGIONAL PORT



Mission: To build an inland port that creates jobs in an environmentally sustainable way



# APPALACHIAN REGIONAL PORT

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1

Helps to support existing business and attract new industries for local job and economic growth

2

Makes locally manufactured goods, including carpet, flooring, autos and tires, more competitive in the global market

3

40-acre site will provide a direct rail route to GPA's Garden City Terminal

4

Each container moved by rail to the ARP will offset 355 truck miles on Georgia Highways, reducing emissions

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# APPALACHIAN REGIONAL PORT

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BUILDS  
BUSINESS

Attracts  
good  
paying jobs

Diversifies  
transit options  
for employers,  
like Shaw,  
Mohawk, and  
Toyo Tires

# APPALACHIAN REGIONAL PORT

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## BENEFITS FOR THE COMMUNITY

Industrial investment boosts the tax base supporting schools, roads and other services

Logistics related payrolls support service industries such as banking, construction and restaurants

Industrial development improves local employment opportunities for job seekers and future generations



# APPALACHIAN REGIONAL PORT

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## PROTECTING NATURAL RESOURCES

Retention pond and buffer to protect Sumac Creek

Cranes adapted to reduce noise

Total traffic impact is expected to be an increase of 4.3%, still less than 2005 counts

Landscape designed to enhance facility's appearance

High efficiency terminal lighting that reduces light emissions

Tier 4i crane engines are cleaner burning and more efficient

# APPALACHIAN REGIONAL PORT

## POSITIVE IMPACTS

In year one, the use of the ARP will avoid 8 million truck miles on Georgia roads

Moving freight by rail is 3 times more fuel efficient than moving freight by road

Estimated emissions reduction in year one:  
16,038 tons of CO2  
(80% reduction)

Fewer road miles decreases potential accidents



# APPALACHIAN REGIONAL PORT

## COMMITMENT TO SUSTAINABILITY

Since 2001, GPA has cut diesel use per TEU by 51%. By shifting from diesel to electric power for ship-to-shore cranes, refrigerated container racks and rubber-tired gantry cranes, the authority avoids the use of 5.8M gallons of diesel annually.





# APPALACHIAN REGIONAL PORT

## COMMITMENT TO SUSTAINABILITY

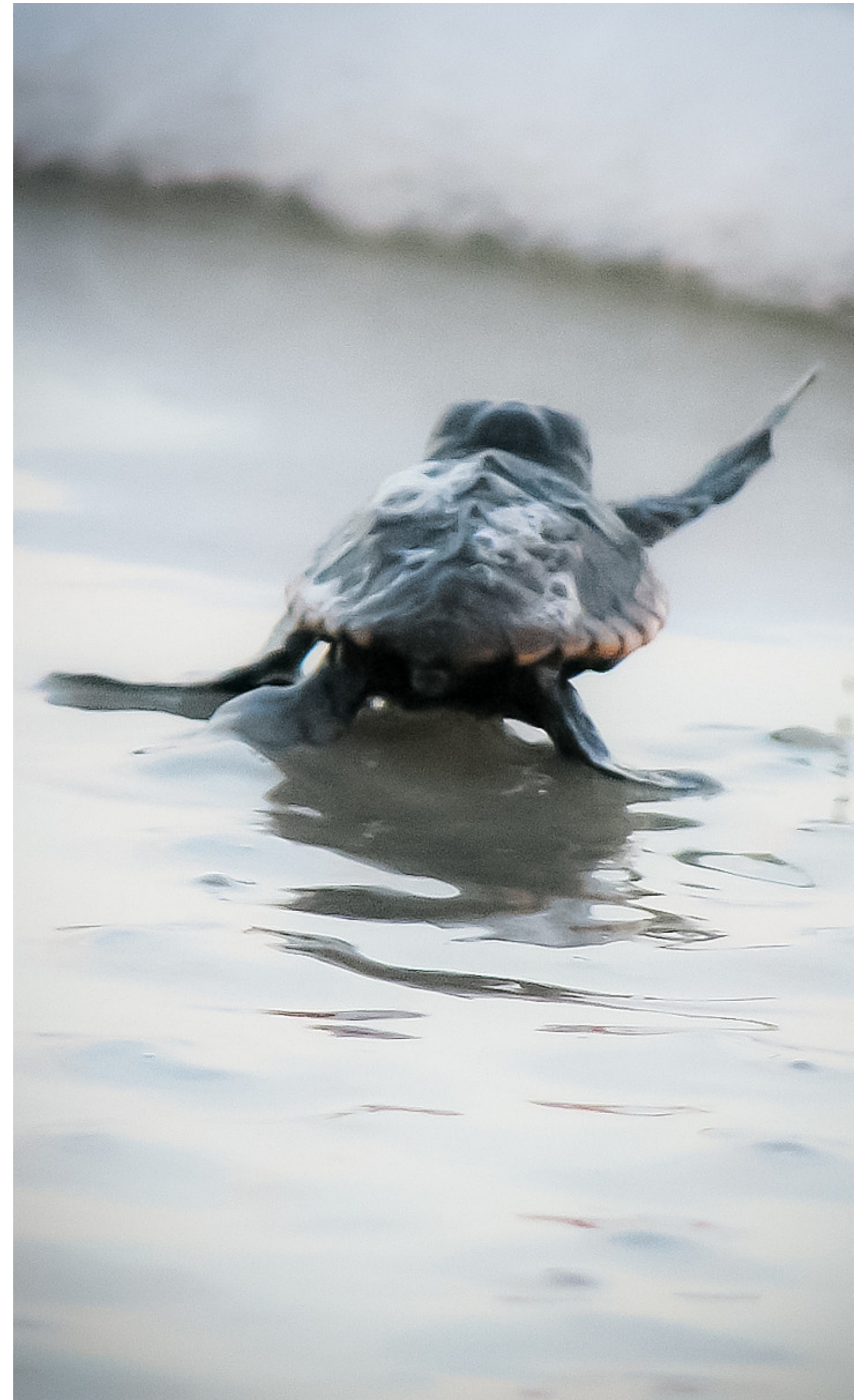
GPA is committed to operating in an efficient, environmentally respectful manner through initiatives such as:

Preserving 312 acres of wetlands that treat millions of gallons of water annually, and act as a habitat for diverse wildlife

Protecting old growth trees, two estimated to be more than 360 years old

Reducing light emissions and energy consumption by up to 60 percent with new lighting controls and fixtures

Protecting endangered species through efforts including a longtime partnership with the Caretta Research Project, which released 10,000 sea turtle hatchlings in 2015





# APPALACHIAN REGIONAL PORT

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## ECONOMIC IMPACT OF GPA

369,193  
jobs

\$20.4 billion  
in income

\$84.1 billion  
in sales

\$33.2 billion  
in state GDP