Facilities Engineering Award

October 4, 2017
The Port of New Orleans generates its own revenues as a multipurpose landlord port.
- Cargo 69%; cruise 21%; real estate 10%

Diversity increases economic stability.
- Shipping industry is vulnerable to global economic conditions
- Broader job opportunities
Port NOLA properties include a diverse portfolio of sites on the Mississippi River, Gulf Intracoastal Waterway and Inner Harbor Navigation Canal.
INLAND WATERWAY CONNECTIVITY

14,500 miles of inland waterway connectivity via the Mississippi River

DIRECT DISCHARGE TO BARGE

CONTAINER ON BARGE
Major markets are directly accessible through our rail network, and with our state of the art intermodal yard, we offer even more efficiency.
NEW ORLEANS PUBLIC BELT RAIL MAP
PROJECT OBJECTIVES

- Relocate and modernize 12 acre rail yard
- Optimize terminal flow
- Improve efficiency and economize terminal space
- Catalyze sustainable infrastructure developments
- Minimize long-term maintenance costs
• Terminal Capacity
  • Present and Future
  • Yard and Rail Service

• Efficiency
  • Lift Equipment
  • Rail Movement

• Construction Cost

• Manage Uncontrollable Risks
  • River Stage
  • Cargo volume fluctuation impacts on phase plan
  • Power-based integration

• Strategic Compatibility
  • Terminal Master Plan
  • Operator
  • Short Line and Class 1 railroads
  • Labor
  • Port users
  • Automation
LIFT EQUIPMENT OPTIONS

Top Pick
Rubber Tire Gantry
Reach Stacker
Rail Mounted Gantry
ELECTRIC RTG

• Economical
  • Reduced Fuel Consumption

• Environmentally Friendly
  • Zero Emissions

• Efficient
  • Reduced Downtime and Maintenance

• 86 foot span
• 60 long ton Twin Pick Capacity
• Cable Reel Fed
• GPS Auto Steering
CROSS-SECTION COMPARISON

BEFORE

AFTER
CATALYST FOR FUTURE IMPROVEMENTS
PORT OF NEW ORLEANS

OUR CONNECTIONS RUN DEEP

• We’re connected to global markets as a vital link in the supply chain.

• We’re connected to the economy as a job creator and revenue generator.

• We’re connected to the community as a neighbor and resource for more than 120 years.
THANK YOU!
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