

September 2018 Volume 20, Issue 4

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SEPTEMBER 2018

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Port N' News

Current Port, Maritime & Transportation
Topics at the Port of Green Bay

Economic Impact of the Port of Green Bay Grows

The Port of Green Bay contributes \$147 million to the economy while supporting 1,289 jobs, according to a recently released report, *Economic Impacts of the Port of Green Bay*, which identified the economic impacts created in 2017 by all cargo and vessel activity at the Port of Green Bay.

"We were eager to have an updated study of the Port's economic impact because the last study was issued in 2011," said Dean Haen, Director of the Port of Green Bay. "Although we know that shipping generates employment opportunities for the region and brings money into our communities, it's very helpful to be able to have updated information about our impact."

As the western-most port of Lake Michigan, the Port of Green Bay offers a direct route for shipping from the Midwest to the rest of the world. "The 14 Port terminals located along three miles of the Fox River take advantage of the economic opportunities offered by this international port, including the Foreign Trade Zones located nearby," added Haen. "Each year, 170 ships move important commodities, including limestone, coal, cement, salt, iron and petroleum products, in and out of the region."

In 2017, Port of Green Bay tonnage totaled 1.83 million metric tons of cargo. The study also found that Port activities produced an estimated \$82 million in income and \$9 million in state taxes.

"These results illustrate the profound role the Port plays in our region and its value to both current and future businesses," explained Troy Streckenbach, Brown County Executive. "If you look at the number of jobs supported by the Port, nearly 1,300, it's no small number. It includes the direct jobs of dockworkers and ship crew members to the indirect jobs that are generated, such as equipment supplier jobs and jobs at office supply firms. Those who are directly employed use their wages, in part, to purchase goods and services in our community. All of that, combined with businesses' revenue which is used to hire people, purchase goods and services, and pay taxes, is where this substantial economic impact of \$147 million comes from."

"There has been tremendous growth in the Port's economic impact since the last study of this nature, which was conducted in 2011 using 2010 numbers," explained Tom Klimek, President of the Brown County Harbor Commission. "At that time, the Port of Green Bay had an economic impact of \$83 million, supporting 832 local jobs. In these past eight years, the economic impact and number of jobs supported has grown significantly increasing by more than \$64 million."

(Continued on page 2)

Robust August Brings Port of Green Bay Tonnage Up

August was an exceptional month for shipping at the Port of Green Bay, bringing the total tonnage for the season up 16 percent from this time last year. August has been the best month in the 2018 shipping season so far. Imports of cement, limestone and coal all experienced significant increases. "We are very pleased to see the high tonnage numbers this month," said Dean Haen, Port Director. "While shipments of petroleum products have been consistently high, coal and limestone were the two commodities that really came in at full force." August saw 65,000 tons of limestone and 86,000 tons of coal brought through the Port.

August also included the return of salt imports, the first salt shipments since May. "We will most likely see a delay in total delivery of salt for road maintenance because of a 12-week strike at a salt mine in Goderich, Ontario, Canada," explained Haen. "Their operations resumed in July, but that delay will still have an impact. We should have a better idea how much of an impact in the next couple of months."

A total of 26 ships have passed through the Port since the beginning of the 2018 shipping season. That is nine more than at this time last season. To keep track of ships coming in and out of the Port, check our website:

www.portofgreenbay.com/shipactivity

(Continued from page 1)

"Our goal is to keep growing that impact," added Klimek. "We're working toward establishing a rail/truck/water intermodal facility. We're also exploring fertilizers, finished steel products and other possibilities to take advantage of the domestic and international opportunities the port provides the region. Every port job created provides a living wage and results in a new family settling down in our area - buying goods, dining and recreating in our community. A working waterfront can have great results like this."

"These study results prove that shipping is incredibly valuable to communities like ours," added Haen. "And with shipping being the most cost-effective way to transport commodities, it gives businesses another reason to locate to our area. It's good for them and for our community."

CARGO	AUGUST	AUGUST
- CARGO	2017	2018
DOMESTICS		
Inbound:		
Calcium Chloride - Liquid Bulk Cement	0 40,218	0 50,983
Coal	13,137	86,042
Fuel Oil	0	00,042
Gypsum	0	0
Limestone	24,280	42,647
Liquid Asphalt	0	0
Petroleum Coke	0	0
Petroleum Products	28,113	15,368
Pig Iron	0	0
U.S. Salt TOTAL DOMESTIC	15,678 121,426	195,040
TOTAL DOMESTIC	121,426	195,040
FOREIGN IMPORTS		
Asphalt	0	0
Cement	6,020	0
Coal	0	0
Fuel Oil	0	0
Petroleum Products	0	30,867
Heavy Equipment Limestone	0	0 23,161
Pig Iron	0	0
Salt	0	15,256
Wood Pulp / Forest Products	0	0
TOTAL IMPORTS	6,020	69,284
•		
DOMESTIC EXPORTS		
Ash	5,000	0
Ash Limestone	0	0
Ash Limestone Petroleum Products	0 4,567	0 3,362
Ash Limestone Petroleum Products Pig Iron	0 4,567 0	0 3,362 0
Ash Limestone Petroleum Products Pig Iron Project Cargo	0 4,567 0	0 3,362 0 31
Ash Limestone Petroleum Products Pig Iron Project Cargo Sand	0 4,567 0	0 3,362 0
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Ash Limestone Petroleum Products Pig Iron Project Cargo Sand Steel Stone	0 4,567 0 0 0 0	0 3,362 0 31 0 0
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Ash Limestone Petroleum Products Pig Iron Project Cargo Sand Steel Stone TOTAL DOMESTIC EXPORTS	0 4,567 0 0 0 0 0 0 9,567	0 3,362 0 31 0 0 0 3,393
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Ash Limestone Petroleum Products Pig Iron Project Cargo Sand Steel Stone TOTAL DOMESTIC EXPORTS FOREIGN EXPORTS Petroleum Products Tallow TOTAL EXPORTS GRAND TOTALS VESSEL COMPARISON Lakers	0 4,567 0 0 0 0 0 9,567 0 0 0 137,014	0 3,362 0 31 0 0 0 3,393 7,804 0 7,804 275,521
Ash Limestone Petroleum Products Pig Iron Project Cargo Sand Steel Stone TOTAL DOMESTIC EXPORTS FOREIGN EXPORTS Petroleum Products Tallow TOTAL EXPORTS GRAND TOTALS VESSEL COMPARISON Lakers U.S. International	0 4,567 0 0 0 0 0 0 9,567 0 0 0 137,014	0 3,362 0 31 0 0 0 3,393 7,804 0 7,804 275,521

Great Lakes Economic Impact Study

The Great Lakes Seaway Partnership has released *Economic Impacts of Maritime Shipping in the Great Lakes-St. Lawrence Region* (*greatlakesseaway.org/economic-impacts-study/*), a year-long study of the economic impacts generated by marine cargo activity on the Great Lakes-St. Lawrence Seaway system, including U.S. domestic commerce, Canadian domestic commerce, bi-national commerce between the two countries, and international traffic moving between the Great Lakes-Seaway region and overseas destinations. The study is a definitive and detailed report documenting the contributions made by the Great Lakes Seaway system to federal, state/provincial and local economies. The study reports that in 2017 maritime commerce supported:

- 237,868 jobs
- \$35 billion in economic activity
- \$14.2 billion in personal income and local consumption expenditures
- \$6.6 billion in federal, state/provincial and local tax revenue

The study also highlights the specific economic benefits of key navigation infrastructure, such as the St. Lawrence Seaway locks and the Soo Locks. The study noted that in 2017, 123,172 U.S. and Canadian jobs were dependent on the Soo Locks and that 92,661 jobs were generated by cargo transiting the St. Lawrence Seaway locks.

The *Economic Impacts of the Port of Green Bay* draws from the larger report and isolates the economic impacts created by all cargo and vessel activity at the Port of Green Bay.

Renard Island End-Use Plan Update

The Project Team that will be developing the Renard Island End-Use Plan was introduced to the Harbor Commission and Renard Island End-Use Committee on September 10. Project Team members include SmithGroup, Foth Environment and Infrastructure, Edgewater Resources, Applied Ecological Services, and Market & Feasibility Advisors (MFA) as well as Port staff.

Gregg Calpino from SmithGroup presented an overview of the process for developing the Renard Island Strategic Master Plan. He explained that the six month process will include a series of stakeholder meetings and a 3-day charrette workshop that will be open to the public and interested stakeholders. The initial stakeholder meetings will be held at the Neville Public Museum on October 2 with a public meeting and presentation in the evening. Potential stakeholders have been invited to participate in a series of group input sessions throughout the day.

A 3-day public involvement charrette process will be held from October 16 to 18 at the T2 Accelerator space (http://t2accelerator.org/space/) at 340 N. Broadway in the Rail Yard Innovation District. The charrette approach encourages key groups to come together to participate and collaborate in the design process, to provide input and generate valuable feedback, to solve complex problems, and to develop a design plan for the end-use of Renard Island. A three day continuous process allows for a sustained focus while reviewing alternative concepts, and will get community members involved at key decision points. Compressing the work sessions into three days also shortens the feedback loops and helps the planning to move along in a timely manner. At the end of each day of the charrette, there will be an opportunity for the public to review the progress as the plan and designs are refined.

For more information on the Renard Island End-Use Plan development process or to provide comments, please see the Renard Island page on the Port's website www.portofgreenbay.com/renard-island/

The arrival of the *Arubaborg* (at right) in July marked the first time in almost a decade that forest products were delivered to the Port of Green Bay. It delivered paper pulp and newspaper rolls to KK Integrated Logistics' dock near the Walnut Street bridge.

Not only did the *Arubaborg* have a foreign flag from the Netherlands carrying cargo from Brazil, but it also had an unusual ship design with fixed cargo cranes projecting from the open hatches.

(Photo by Kevin Majewski)



Ship Watching 101 at the Port of Green Bay

While ships move in and out of the <u>Port of Green Bay</u> on a regular basis, many people don't take time to catch the sight of a big ship. However, with a bit of planning, anyone can spot a ship once or twice, or even become a regular "ship spotter."

"Sitting on the City Deck in downtown Green Bay for an extended period of time is one way to be sure you see one of these Great Lakes ships," said Port Director Dean Haen. "However, that can be hit and miss. If you're really interested in catching a look at one of these majestic ships, you should pay attention to monitoring sites, like the Port of Green Bay's Twitter and Facebook pages. We post notices of ship traffic and, sometimes, regular ship watchers will post photos of the ships as they make their way to the Port of Green Bay. Plus, it's interesting to do a little background research beforehand and know some fun facts about the ship you're seeing." "We can't always predict the exact time a ship will arrive or depart at their terminal," explained Haen. "Schedules can shift because of weather. It's good to keep this in mind as you make your ship spotting plans. Still, with a little bit of effort and planning ahead, you have a much better chance of spotting a ship at the Port of Green Bay."

Know WHEN the ships arrive:

Port of Green Bay online: The Port of Green Bay posts advance notices of when ships will arrive and depart:

Website: www.portofgreenbay.com/ship-arrivals/ Facebook: www.facebook.com/PortofGreenBay Twitter: www.twitter.com/PortofGreenBay

• Smartphone Apps that track a ship's location: Marine Traffic, FindShip, Great Lakes Seaway Map

Know WHERE to go to see the ships:

Best Viewing Locations: City Deck, Metro Boat Launch, Green Bay Yacht Club, Fox River Trail.

Check Out Our Website www.portofgreenbay.com Find us on Twitter @PortofGreenBay Check us out on Facebook, search Port of Green Bay

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