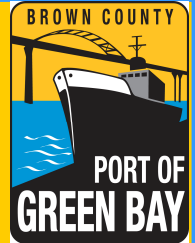


**JULY 2011**

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

# ***Port'N News***



## **PORT'S ECONOMIC IMPACT TOPS \$83 MILLION IN 2010**

The Port of Green Bay had an economic impact of more than \$83 million in 2010, supporting 823 local jobs. In addition, the report found that port activities produced an estimated \$26 million in income, \$802,000 in state taxes, \$890,000 in local taxes and provided an estimated \$40 million in gross state product. The results were taken from the newly updated version of the U.S. Department of Transportation's Maritime Administration's *MARAD Port Economic Impact Kit* developed by Rutgers University. The MARAD Kit estimates the economic value of port activities in terms of jobs, income and taxes generated.

The port received more than 1.7 million metric tons of cargo in 2010. This was a slight decrease from 2009, but port personnel are optimistic better times are coming. The largest decrease in tonnage came in 2008 as a result of the recession, however, each year, the port continues to close the gap on the tonnage brought into the port.

The economy has been a challenge for all types of businesses and the port is no exception. However, as the economy recovers, business will increase, keeping the port a vital component of our area economy. In addition, the port's strategic plan outlines new ideas and ways to expand the port's reach beyond existing markets to increase business in Northeast Wisconsin.

The Port Economic Impact Kit was updated to include regional data that is used to calculate local economic conditions. Other areas that were updated included expenditure patterns for the maritime industry's handling of various types of cargo. The last time the kit was updated was approximately 10 years ago so much of the calculations were out of date. The updated kit provides data that best represents local economic conditions and gives a more accurate picture of the port's economic impact to the area.

### Active Terminal Operators

- C. Reiss Coal Company
- Construction Resource Mgt.
- Flint Hills Resources
- Fox River Dock Company
- Georgia-Pacific Corp.
- Great Lakes Calcium Corp.
- KK Integrated Logistics, Inc.
- LaFarge North America
- Noble Petro Inc
- RGL Holdings
- Sanimax
- St. Mary's Cement Company
- US Venture
- Western Lime Corporation

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The Port of Green Bay has 14 active terminal operators involved in shipping commodities and hopes to continue calculating our economic impact annually in cooperation with University of Minnesota- Duluth.

Another economic impact analysis is being conducted by Martin Associates for the whole Great Lakes and each individual port within the Great Lakes-St. Lawrence Seaway System. The result will be released in September of 2011.

### 2010 Shipped Commodities

- Dry Bulk      1,674,639 MT
- Liquid Bulk   24,061 MT
- Break Bulk    31,453 MT

Total 2010 Tonnage: 1,730,153

## RENARD ISLAND CLOSURE PROJECT UPDATE

### FALL / WINTER PROGRESS

In October 2010, Brown County awarded a construction bid to Peters Concrete for placement of 234,000 cubic yards (cy) of previously dredged outer harbor sediments from the upland Bay Port disposal facility onto Renard Island. The work is being funded through a \$2,000,000 grant from the U.S. Environmental Protection Agency (EPA), Great Lakes Restoration Initiative (GLRI). Over the winter, the island was brushed, graded and 171,500 cy of sediments were placed on Renard Island as the sub base for the final cover system. Bay Port Cell 2 was emptied providing 145,500 cy of sediments while just over 26,000 cy were excavated from Cell 8. The underdrain system at Cell 2 was also reconstructed as part of this project. In addition, six monitoring wells at Renard Island were abandoned while the remaining five were extended.

### SUMMER 2011

Starting in July, Peters Concrete will resume placement of the remaining 62,000 cy of dredged material on the island under the GLRI grant. The grant dollars will assist and expedite the Corps requirement for closing the island in a manner that is protective of human health and the environment. The goal is to close the island using clean dredged materials that will provide a protective barrier on the island.

### LOOKING FORWARD

The remaining closure activities are estimated to cost \$3 million. Closure of Renard Island is a federal responsibility, but with the project absent from the President's budget and a moratorium on Congressional earmarks, Brown County's only remaining funding option to meet the Wisconsin Department of Natural Resources June 2013 closure deadline is a GLRI grant. Brown County has applied for a 2012 grant for closing Renard Island, however, the GLRI grant funding goals have changed slightly and Renard Island is only eligible if the project contributes towards the delisting of the Green Bay Area of Concern (AOC). Brown County is working with the Green Bay Remedial Action Plan committee to consider listing the environmental closure of Renard Island as contributing to the delisting of the AOC.



## CALENDAR OF EVENTS

### HARBOR COMMISSION

2012 Budget Meeting

**July 18, 2011**

Clarion Hotel @ 11:00am



### GREAT LAKES PORTS MEETINGS

**July 27-28 ~Toledo, OH**

Wisconsin Commercial Ports Association  
Annual Meeting ~Manitowoc, WI

**August 17, 2011** WCPA Executive Meeting & Dinner

**August 18, 2011** WCPA Meeting, Presentations & Port Tour

## EXPANSION OF BAY PORT DREDGED MATERIAL DISPOSAL FACILITY

Brown County is proposing to expand the existing Bay Port Dredged Material Disposal Facility in both capacity and in footprint. The expansion will hold additional dredged material from the shipping channel in the Lower Fox River and the Bay of Green Bay.

The current facility, which has operated since 1998, is nearing its approved capacity. The proposed expansion would be located to the south of the existing facility on the shore of Green Bay just northeast of I-43 and east of Military Avenue, on a 36-acre parcel of land currently operated by the City of Green Bay as the west-side compost facility. The current Bay Port facility has a capacity of 2.5 million cubic yards with 1.66 million already placed on-site and has 840,000 yards (or seven years) of capacity remaining.

Dredging of the main channel and the bay is a critical activity to maintain the operation of the Port of Green Bay. Without viable locations to dispose of dredge materials, continual operation of the Port may not be realized. In 2010, the Port of Green Bay generated 83 million dollars of economic impact to Brown and the surrounding counties. Port activities support an estimated 832 jobs within the region. Without an expansion to Bay Port, the Port of Green Bay's vitality and contribution to area businesses and communities will be in jeopardy.

An expansion of Bay Port would extend the overall capacity of the facility to 7.4 million cubic yards. In addition, the overall storage height of the facility would be extended. On top of modifying the peak elevation and slopes of the permanent storage area, it is proposed to increase the footprint by 36 acres for the creation of two new dewatering cells. Adding additional cells is critical to realize full storage capacity.

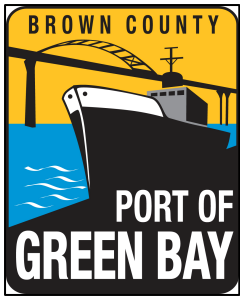
Brown County has purchased from the City of Green Bay the current west-side compost facility. This location is ideally located adjacent to the current Bay Port facility, making the expansion practical from an operations and financial standpoint as well. Through thorough planning and engineering, it will be shown that the proposed expansion can be undertaken with limited impact to the existing surroundings, and will provide the County with a long-term solution for locating dredge material disposal.



*What is this a photo of?*

Only non-hazardous dredge material from the Lower Fox River, the shipping channel of the Port of Green Bay, and other dredge materials from County-approved locations may be disposed of at the facility, ensuring that the port meets the disposal criteria in the existing conditional grant of exemption.

Brown County continues to pursue beneficial reuse opportunities for the dredge material including the restoration of the Cat Island Chain and incorporating dredged material into the Highway 41 construction project, but needs the secure of additional disposal capacity at Bay Port.



## ADDRESS SERVICE REQUESTED

Brown County Port & Solid Waste Dept.  
 Dean Haen, Port Manager  
 2561 South Broadway Street

Phone: 920-492-4953  
 Fax: 920-492-4957  
 Email: haen\_dr@co.brown.wi.us

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 SEARCH: [PORT OF GREEN BAY](#)

## PORT TONNAGE—MAY 2011

The 2011 shipping season thru the month of May should give everyone an indication that our economic times are improving. The May 2011 tonnage increased by 6% when compared to May 2010. This might not seem very significant, until you consider that the 2010 May tonnage was 69% higher than 2009. Hopefully 2011 can sustain its tonnage throughout the year, unlike last year, in which ship arrivals gradually tapered off until the 2010 tonnage was 4% less than 2009.

The tonnage and ship arrivals in 2011 are being driven by the newest terminal operator US Venture. In 2010 US Venture, with the assistance of a Wisconsin Department of Transportation Harbor Assistance Program grant, modernized their Broadway Street facility. The total project improved the existing dock wall by adding new mooring structures, mechanical dredging for increased draft and a new loading station was built with piping and flare infrastructure for the loading of petroleum products. US Venture has the ability to import and export petroleum products including gasoline and diesel fuel.

So far in 2011, US Venture has had 11 port calls that have resulted in moving 69,000 metric tons of petroleum products through the Port of Green Bay. **Congratulations US Venture!**

<b>Cargo (% change)</b>	<b>2011</b>	<b>2010</b>
<b><u>Domestic Imports</u></b>		
Cement (-28%)	41,534	57,342
Coal (-34%)	114,842	174,223
Limestone (+7%)	142,437	132,954
Liquid Asphalt	0	5,588
Pig Iron	4,738	0
<b>Total Domestic (-18%)</b>	<b>303,551</b>	<b>370,107</b>
<b><u>Foreign Imports</u></b>		
Salt	26,348	0
Pig Iron(-49%)	2,483	4,915
<b>Total (+487%)</b>	<b>28,831</b>	<b>4,915</b>
<b><u>Domestic Exports</u></b>		
Stone	0	4,286
<b><u>Foreign Exports</u></b>		
Petroleum Products	68,831	0
<b><u>Total Tonnage (+6%)</u></b>	<b>401,213</b>	<b>379,308</b>