Hello, my name is Christie Weber.

I am the president of the board of the Sturgeon Bay Historical Society.

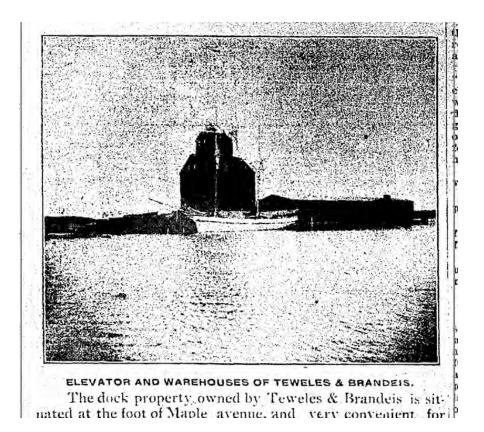
Historical research is a passion of mine. Old photographs can really help tell a story, can help us understand the information from maps.

This is the earliest photograph we know, from the newspaper in 1904. It shows the long south edge of the Teweles and Brandeis Dock, the Granary, and part of the large U-shaped warehouses.

The photograph is looking northwest.

The waters of Sturgeon Bay fill the foreground.

This photo goes along with the newpaper article discussing "frontage" that Nancy Aten talked about – 290 feet of frontage deep enough to dock boats of the size shown in this photo.



This is a side by side comparison of that 1904 photo with a contemporary photo.

In the foreground of the photo on the right is the intersection of Maple Street and Neenah Street, which was under the waters of Sturgeon Bay through at least 1925.





This 1906 colorized photograph, from the Door County Historical Museum, shows the Teweles & Brandeis Granary at the left.

You can see the pilings and the long length of the northern dock edge.

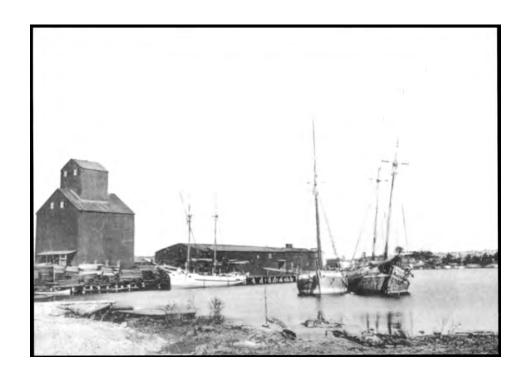


This photo, from the Door County Historical Museum, is dated approximately 1911.

A ship is docked at the south wharf of the Teweles & Brandeis Dock. A portion of the large U-shaped warehouse is visible.

The waters of Sturgeon Bay fill the foreground.

This photo will be part of the 3D model that will be shown by another speaker, Carri Andersson.



This photo is from the Wisconsin Historical Society.

The Teweles and Brandeis Granary is at the left.

It is dated between 1916 and 1928, based on the buildings at the Granary dock, the Pauly & Pauly ice house, and the absence of buildings that appear on the 1928 Sanborn map.

Zooming in...



Wisconsin Historical Society WHS-79094, View of Sturgeon Bay from Sawyer Collection of Albertype Co. photographs

v11 5

The Teweles & Brandeis Dock is shown clearly. Although parts of the dock are obscured by buildings in the foreground, the open water area to the right of the dock is big -- and contains a ship. The future intersection of Maple Street and Neenah Street is under that water.

The little fire dock (*point*) and original engine house is visible at the foot of the dock adjacent to the water.



This photograph is found in the 1930 Sturgeon Bay High School Yearbook in the Library. The Michigan Street Bridge is not yet built.

The Teweles & Brandeis Granary and Dock are shown clearly, surrounded by the waters of Sturgeon Bay.



 \mathbf{v} 11

This color version of the same photograph, courtesy of Chris Warwick, helps illustrate the Teweles & Brandeis Dock extending into the waters of Sturgeon Bay.



This is from the USDA 1938 aerial photo collection. It is from a high resolution scan of the print at the Door County Soil & Water Conservation office.

Maple street is now connected with Neenah street, the water having been filled from mill refuse and the city dump.

There is a ship in the water near the dock.



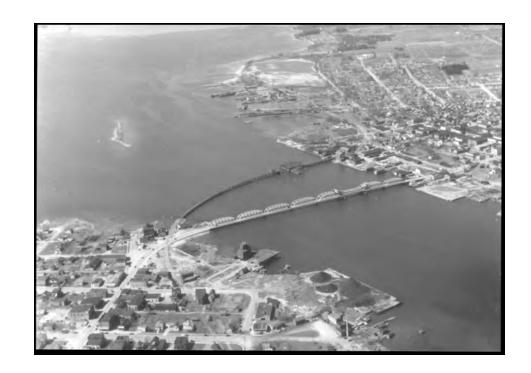
 \mathbf{v} 11

This photograph, courtesy of Chris Warwick, shows the Teweles & Brandeis Dock at left and its large U-shaped warehouses beyond it on the dock.



This is a Wilmer Schroeder photo from the Door County Historical Museum.

This is dated to after 1938 (when the coal dock to the south was begun) and before February 1944 (the large fire that destroyed the Teweles & Brandeis warehouse).



This is also a Wilmer Schroeder photo.

This is dated after the February 1944 fire, since the large U-shaped warehouse at the end of the Teweles & Brandeis Dock, and a chunk of the dock surface, are gone.



This photo is from the files of Community Development Director Marty Olejniczak. Mr. Olejniczak believes it to be from the 1950s.

Zooming in....



"Here is the best picture that I have, which is actually shows a ship unloading at the Bushman dock. But the Teweles & Brandeis elevator is visible in the background. In fact the Lyons Bros, elevator is also shown behind and to right of the T & B elevator. I don't know the specific date of the photo but am guessing it is from the 1950's. Notice that the addition at the SE corner of the grain elevator doesn't exist yet (left side of the structure on the photo). Also, notice there appears to be a door up on the headhouse. It doesn't seem to lead to anything so perhaps it is not a door, just a different color of siding or something."

Marty Olejniczak, Sturgeon Bay Community Development Director, rec'd Feb 2016

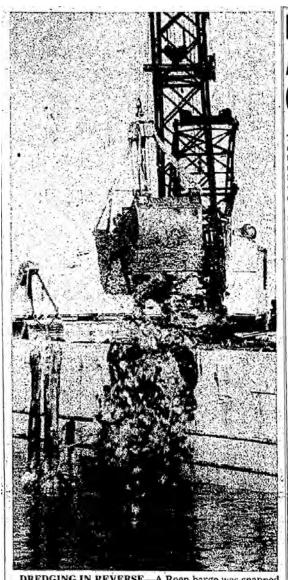
Photo from ship at Bushman/Sawyer Dock looking west, looking across the water between the two docks toward the Granary dock. Notice white-painted sign on water-facing facade of Teweles & Brandeis Granary.

The Teweles & Brandeis Granary is visible, and the waters of Sturgeon Bay are in the foreground of the Teweles & Brandeis Dock.



In 1955, the newspaper printed a legal notice, asking "any person or persons having a dock or other structure, or boats tied to or stored on the following property: Bounded on the North by the highway bridge, Door County Co-op property on the South and between the A&W Railroad right-ofway to the West and waters of Sturgeon Bay on the East. Please take notice that such boats, docks, etc. must be removed and property vacated by September 30, 1955".

This newspaper photo in December 1957, shows the filling in of that area. It says "a Roen barge was snapped filling in shoreline in front of the Door County Co-op".

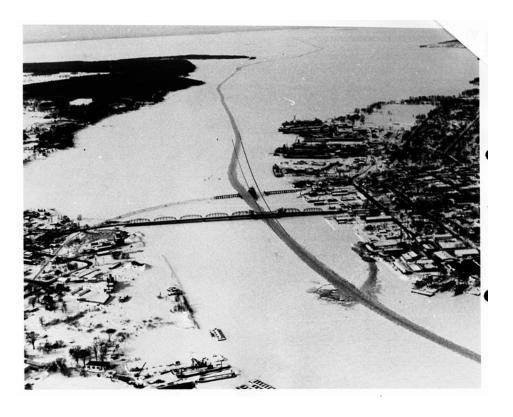


DREDGING IN REVERSE—A Roen barge was snapped filling in shoreline in front of the Door County Co-Op. Fill is carried in the barge and dumped out by the bucket.

—Advocate photo

This photo is from the Port files at the Wisconsin Historical Society archives. It is undated. It is a winter photo.

Zooming in...



The photo is approximately 1958. It corresponds to the 1958 Sanborn map.

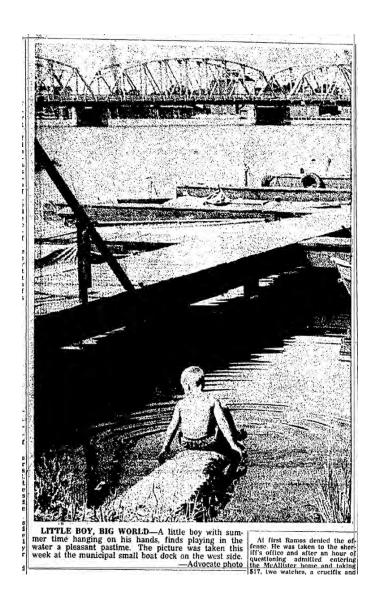
You can see the little fire dock with its new engine house (*point*), and next to it the warehouse on the new part of the dock, that was quitclaimed to Door County Co-Op in 1956 (*point*).

In the water south of the Door County Co-op Dock is the small boat municipal dock, a spine with fingers, that operated from about 1957-1963 (*point*).



From 1957 until about 1963, the City constructed and maintained this municipal small boat dock, a spine with fingers, in the water south of the Door County Co-op Dock. It was seen in the previous photo. It can also be seen on the 1963 U.S. Army Corps of Engineers map.

This newspaper photo, from July 1958, shows that municipal small boat dock, in the water south of the Door County Co-op Dock.



This photo is from the Port Adviser's Files from the Wisconsin Historical Society. It is dated sometime between 1956 and 1967.

Zooming in...



Wisconsin Historical Society #114230, Wisconsin Dept of Resource Development, Port Advisers' Files, 1956-1967

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The Door County Co-op Dock is visible with some of the bulkhead filling apparently completed.



This is a large photo on the wall of the WDOR offices (courtesy Roger Lewendusky). It is undated, but is after the February 1944 fire.

The piers from the former extension of the Teweles & Brandeis Dock (from before the fire) are visible.



This is from the USDA 1962 aerial photo collection. It is from a high resolution scan of the print at the Robinson Map Library, University of Wisconsin-Madison.

It shows the engine house on the little fire dock, which is now filled land.

Next to the engine house, it shows the warehouse from the 1956 quitclaim.

Next to that warehouse, it shows water in the area of the future 1964 quitclaim.

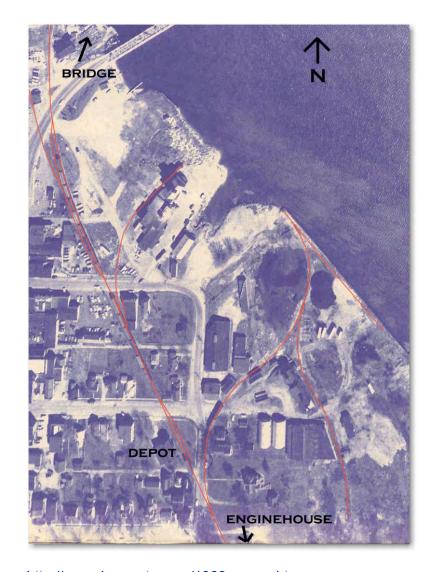


This photo was taken in 1963, and is from the GreenBayRoute train history website.

Here in 1963, we see the little fire dock, which is now made land, and its engine house (*point*).

Water-ward of that we see the small rectangle and warehouse of dock extension from the 1956 quitclaim (*point*).

Water-ward of that is -- water. A year later it will become another dock extension and warehouse of the Co-op in the February 1964 quitclaim from the City to the Co-op.



http://greenbayroute.com/1963sawyer.htm photo owned by Andy Laurent

This newspaper photo from September 1964 shows the progress of the bulkhead filling, "scheduled for completion this fall".



This photo from the Wisconsin Historical Society was taken in 1983.

In front, it shows the engine house on the little fire dock that is now solid land, that Nancy Aten described. Behind that is the warehouse from the 1956 quitclaimed dock extension to the Door County Co-op.

The Granary is in the background.

Historical maps show that originally the little fire dock, right where this engine house building is, was located right on the shoreline.

This is confirming evidence that the historical shoreline, which is a proxy for Ordinary High Water Mark in a filled situation like this, was right up at Maple Street.

This portion of Maple Street itself was "made land", made by artificial filling.



A 2013 photo of the same buildings.

That blue engine house is built on land that originally was the little fire dock, which we have seen was historically located right on the shoreline.



Wisconsin Historical Society file 78 E Maple, photo dated 2013

A 2013 photo of the same buildings.

That blue engine house is built on land that originally was the little fire dock. The shoreline was once right at that little fire dock.

The warehouses behind it were built on the dock extensions quitclaimed to Door County Co-op by the City in 1956 and 1964.

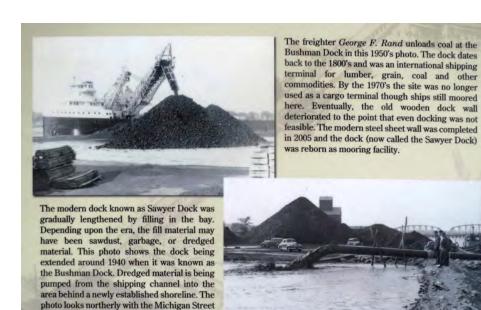
A line following along the right edges of these three buildings is the line of Parcel 92. It is the line of the long south edge of the dock.



Wisconsin Historical Society file 78 E Maple, photo dated 2013

In 2013-2014, the City developed these interpretive signs for Sawyer Park, which is the dock to the south of the Teweles & Brandeis Dock, under the guidance of City Development Director Marty Olejniczak.

The lower right photo illustrate the techniques used for filling the bulkhead area.



Bridge in the background.

Mr. Olejniczak wrote about the waterfront changing considerably to accommodate waterborne commerce. He prepared a map overlay of the historical shorelines in the area. His overlay map covers the entire waterfront.



maritime needs of the Sturgeon B

The working waterfront of Sturgeon Bay has changed considerably to accommodate the needs of waterborne commerce. This map shows this progression of the filling of the bay and extension of the dock wall. In the late 1800's and early 1900's the dock, which was originally known as the Lawrence Dock and then Washburn Dock, was much smaller. The dock was lengthened during the first half of the 20th century during its heyday as a cargo depot when it was called the Bushman Dock. By the 1960's the dock had reached its modern extent. The original street names which were used until World War II are listed on the map after the current street names.

Mr. Olejniczak's map is quite similar to the other map overlays you have seen today.

He shows a red 1863 shoreline that pre-dates the docks we know of.

His brown 1906 shoreline clearly shows the construction of multiple docks, including the Teweles & Brandeis Dock, now Parcel 92, as the center rectangle to the left of Sawyer Park.

The photographic evidence is consistent with the maps and the history of dock construction, expansion, and filling underneath that created the modern Parcel 92 from the former waters of Sturgeon Bay.

In a filled lakebed situation, there are no longer physical or biological indicators at the surface indicating the high water mark, because the water has been filled.

In a filled lakebed situation, where docks were constructed into the waters of Sturgeon Bay and filled underneath by the riparian owners, the



historical shoreline is a stand-in for the Ordinary High Water Mark

I ask you to find that the Ordinary High Water Mark is determined at the historical shoreline prior to dock building.

Thank you.