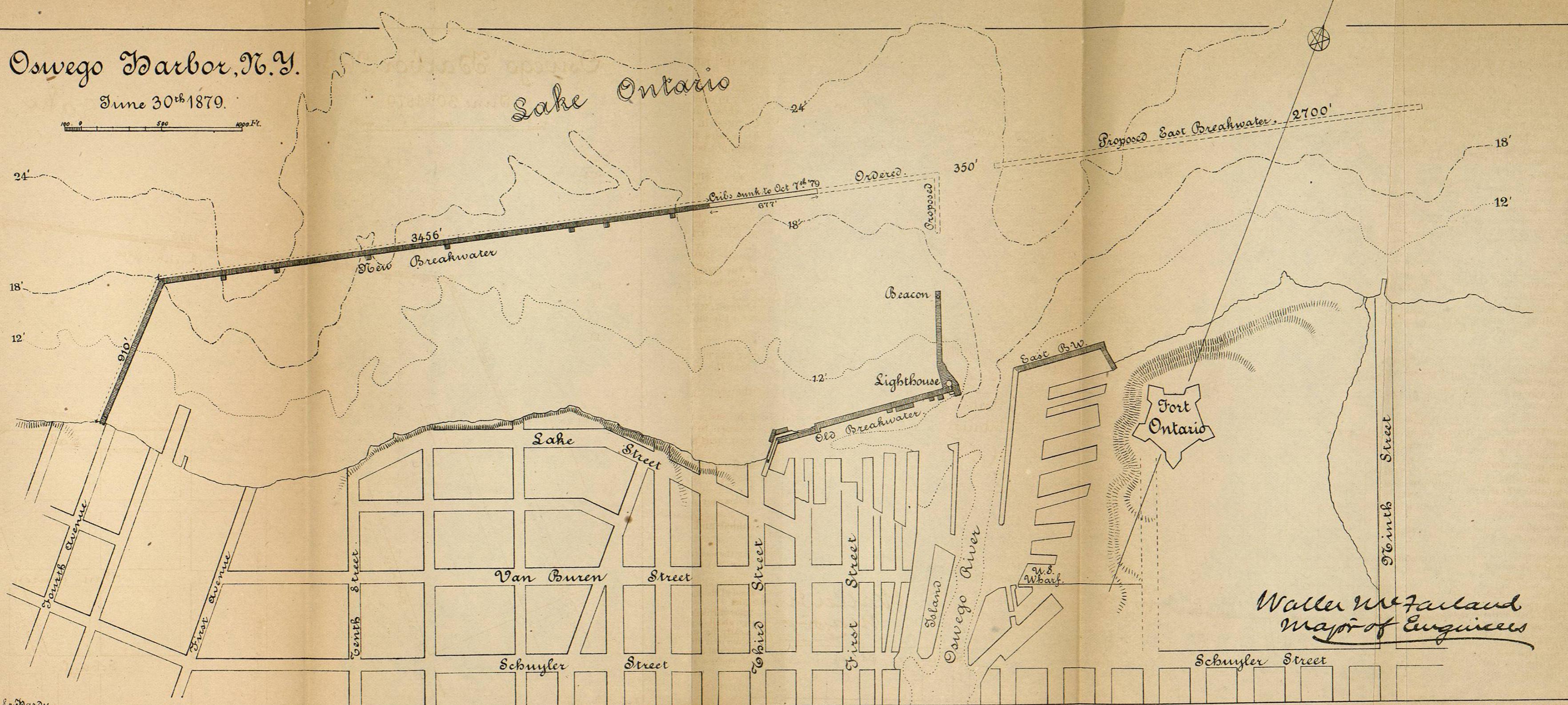
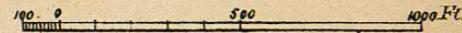


Oswego Harbor, N.Y.

June 30th 1879.

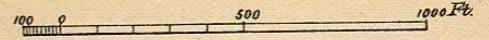


Walter W. Farland
Major of Engineers

Saint Lawrence River

Ogdensburg Harbor, N.Y.

June 30th 1879.



Shoal water from 2' to 5' between the channel in front of the city and the St. Lawrence River.



City of Ogdensburg.

Walter W. Fuland
Major of Engineers

was up the Hudson and the Mohawk Rivers to old Fort Stanwix, near where Rome now stands, then by a short portage to Wood Creek, which empties into Oneida Lake, and so on down through Oneida Lake and River and the Oswego River to Oswego and Lake Ontario.

The following statistics of its commerce for the past fiscal year are furnished from the records of the custom-house, through the courtesy of the collector of customs:

1. Revenue from customs.....	\$507,193 77
2. Value of imports.....	\$4,993,736
3. Value of exports.....	\$832,331
4. Number of vessels cleared.....	1,989
5. Their tonnage..... tons..	352,628
6. Number of vessels entered.....	2,100
7. Their tonnage..... tons..	362,011
8. Probable number of other vessels arriving and departing.....	150
9. Chief articles of commerce, barley, rye, wheat, peas, coal, lumber.	

By a comparison of the amounts received from customs at the various cities on the lakes, it will be seen that Chicago holds the first place this year; Oswego holds the second place this year. Last year Buffalo held the second place, and Oswego the third, Detroit fourth, Cleveland fifth.

Money statement.

July 1, 1878, amount available.....	\$95,062 90
Amount appropriated by act approved March 3, 1879.....	90,000 00
	<hr/>
July 1, 1879, amount expended during fiscal year.....	43,278 46
	<hr/>
July 1, 1879, amount available.....	141,784 44
	<hr/>
Amount (estimated) required for completion of existing project.....	377,000 00
Amount that can be profitably expended in fiscal year ending June 30, 1881.	300 000 00

H H II.

IMPROVEMENT OF OGDENSBURG HARBOR, NEW YORK.

The scheme for the improvement of this harbor, which provided for dredging the channel of the Oswegatchie River below the bridge, deepening the channels along the Saint Lawrence front of the city and across the bar northeast of the light-house, and constructing a quantity of pile-piering to prevent the waters of the channels from spreading over the shoal between them, was completed in 1876, so far as the dredging is concerned, and the channels are now in good condition.

The projected pile-piering was always regarded as a contingent work, to be constructed if time showed that it was necessary for the preservation of the channel, but this has not yet been shown; and it now seems probable that it will never be needed.

The estimated cost of its construction was \$70,000; but as it is not a necessary work at present, no money is asked for it.

The question of cutting a channel from the foot of State street across the flat in front of the city to the deep water of the Saint Lawrence, to serve as a ferry channel, in winter especially, has been frequently brought up by the citizens of Ogdensburg. It will be examined into, and reported upon in connection with the resurvey of Ogdensburg Harbor now ordered.

No money has been expended here during the year, and there are no funds available.

Ogdensburg Harbor, New York, is in the collection-district of Oswegatchie, on the Saint Lawrence River, opposite Prescott, Canada, about 100 miles from Oswego and Fort Ontario, and about 60 miles below Cape Vincent, at the outlet of the Saint Lawrence from Lake Ontario. It is lighted by a fixed white light of the fourth order, situated on an island at the south side of the mouth of the Oswegatchie River.

The following statistics of its commerce for the past fiscal year are furnished from the records of the custom-house through the courtesy of the collector of the port:

1. Revenue from customs	\$75,098 98
2. Value of imports	\$717,218 00
3. Value of exports	\$602,906 00
4. Number of vessels cleared	1,009
5. Their tonnage	193,768 tons..
6. Number of vessels entered	980
7. Their tonnage	189,299 tons..
8. Probable number of other vessels arriving and departing	7,500
9. Chief articles of commerce, lumber, grain, live stock.	

Money statement.

Amount (estimated) required for completion of existing project..... \$70,000

HH 12.

IMPROVEMENT OF WADDINGTON HARBOR, NEW YORK.

The scheme for the improvement of this harbor, made in accordance with the survey of 1872, by Maj. John M. Wilson, Corps of Engineers, provided for the dredging of two channels, one above the dam at the head of that branch of the Saint Lawrence known as Little River, which separates Ogden's Island from the American shore, and the other below it, leading up to the mills below the dam. This work was completed in 1875, and so reported, and no further appropriation was asked for, the scheme not having been extended.

In the same year a survey and report was made by Major Wilson upon "the practicability and cost of constructing a canal and locks around the rapids in the Saint Lawrence River at Waddington, New York." These rapids are already passed on the Canadian side of the river by the canal at Morrisburg, known as the *Rapide Plat* Canal, the difference of level of 11½ feet being overcome by a single lock at Morrisburg.

Major Wilson's survey was for a canal and lock on the American or southern side of Ogden's Island, which lies within our boundaries, and is connected with the American shore by a dam about 12 feet high, which cuts Little River in two, while it furnishes water-power for running a half dozen mills, more or less, which are situated at its foot.

The estimated cost of this work, including the purchase of site and water-privileges, which are now in private hands, was \$246,558; but the scheme appears never to have received either legislative or executive sanction.

By the river and harbor act of June 18, 1878, an appropriation of \$5,000 was made for the improvement of this harbor; and as the original scheme for its improvement had been completed, it became necessary to make a re-examination or survey and a new scheme for the application