

*A-Cobourg-Harbour (05-14)*

39 Victoria.

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A. 1876.

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GENERAL REPORT  
OF THE  
MINISTER OF PUBLIC WORKS,

FOR THE  
FISCAL YEAR ENDING 30th JUNE,

1875,

FURNISHED IN COMPLIANCE WITH THE PROVISIONS OF THE ACT THIRTY FIRST  
VICTORIA, CHAPTER TWELVE, SECTION NINETEEN.

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1876.

## RIVER SALMON.

The harbor of Shannonville which is thirty-nine miles from Kingston is about 3 miles from the mouth of the River Salmon. At the debouchure of this river with the Bay of Quinté, obstructions existed which impeded navigation.

The improvement required, was carried out in the fall of 1874. (Appendix 14, pages 64, 74.)

## BELLEVILLE.

Belleville is an important town on the Bay of Quinté, forty-eight miles from Kingston, and 113 miles from Toronto.

Its harbor, naturally shallow, has been much filled by the sawdust and slabs brought down from the Upper Moira.

Dredging to a limited extent was carried on in the season of 1874, the cost being divided between the Department and the Municipality.

Orders have been given for a survey of the whole harbor. (Appendix 14, page 65.)

## TRENTON.

Trenton is situated at the head of the Bay of Quinté, 60 miles from Kingston and 12 miles above Belleville. It is an important shipping place.

Orders have been given for a survey of the harbor and the obstructions which interfere with it. (Appendix 14, page 65.)

## PICTON.

This town on the Bay of Quinté, is about forty miles from Kingston. It is the commercial centre of the rich farming district of the County of Prince Edward.

The harbor has been improved over a considerable extent, being dredged to a depth of 9 feet.

The work was completed in the fall of last year.

Some desirable improvements are yet required. (Appendix 14, page 65).

## COBOURG.

Is situated on Lake Ontario, seventy-two miles east of Toronto. The improvement is the construction of a pier 1500 feet long, 30 feet wide, carried out on the line of Hibernia street; two thirds of the cost to be borne by the Department, and one third by the Harbor Commissioners.

This work is being energetically pushed on: material was delivered during winter and the sinking of cribs commenced on the opening of navigation (Appendix 14, page 65.)

## PORT HOPE.

Port Hope is situated 7 miles to the west of Cobourg on Lake Ontario.

The improvements consist in the prolongation of the west pier for a length of 150 feet on a width of 30 feet and of the east pier 120 feet on a width of 40 feet.

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menced on the 8th October and completed on the 30th November 1874. The result is satisfactory. The report of the Superintendent, Captain Paul, is appended.

*Belleville, Bay of Quinté.*

A sum of \$2,000 was appropriated by the Department from the dredging fund, conditionally that the Municipality expend an equal sum. On the terms being accepted, work was commenced on 1st August and closed 5th October 1874. Instructions have been given to make an elaborate survey of Belleville Harbor in the ensuing season, and to submit a project embracing the whole question of its condition and improvement.

*Trenton, Bay of Quinté.*

Instructions have been received to survey the Harbor of Trenton.

*Picton, Bay of Quinté.*

These waters were the subject of a vote by Parliament in the Session of 1874 to the extent of \$6,000, for the general removal of deposits in the harbor and for its improvement. The contract was awarded to Mr. Cornelius Daly. Work was commenced 2nd July and continued to 7th October 1874, during which period 772½ hours were worked and 41,541 yards of excavation, measured on the scows, removed. Owing to the limit of the appropriation, some desirable improvements could not be undertaken, but as far as the extent of the expenditure went, good results were obtained, and more was effected than was originally contemplated.

*Cobourg.*

1876

The improvement proposed is the construction of a pier 1,500 feet long and 30 feet wide carried out on the line of Hibernia Street, two-thirds of the cost of which is to be borne by the Department, and one-third by the Commissioners of the Harbor. As stated in last year's report, the work has been delayed 12 months by the failure of the first Contractors. The work was awarded to the new Contractors too late in 1874 for any progress to be made last season, but arrangements were made during the winter to obtain the necessary material, and it was delivered with great regularity throughout the winter. The sinking of the first cribs was commenced on the 15th May, 1875 and on the 30th June last, 16 cribs were sunk in position. The whole work consists of 50 cribs, 30 feet square. It is estimated that about 33 cribs will be placed in line by the close of this year's operations, leaving 17 to be dealt with in the ensuing season. Much of the superstructure will also be laid before the close of the navigation. The work has been carefully and creditably performed by the Contractors, Messrs. Row and Koyl, both workmanship and material being unexceptionable.

*Port Hope.*

The sum of \$20,000 was voted by Parliament in the fiscal year 1874-5, and the contract was awarded to Mr. C. W. Moberly and signed on the 4th September, 1874. During last winter, the necessary timber was taken out and the sinking of cribs was commenced at the end of April of this season.

Owing to the movement of material at the bottom of the lake, occasioned by the winter gales, it was necessary in the spring to re-examine the depths at the entrance to the harbor. The site of the new cribs was found to be so affected, that an additional allowance was applied for by the writer for deepening some portions of the site of the pier by dredging, and likewise for dealing with the other inequalities of surface; the interval between the piers being left to be deepened by the Harbor Com-