

Harbor, River and Graving Dock Estimates for 1918-1919 and 1919-1920

In addition to the estimates of which particulars were given in Canadian Railway and Marine World for May, pg. 276, the supplementary estimates for the year ended Mar. 31, 1919, submitted to the House of Commons during the recent session, included the following public works items chargeable to income:—

HARBOR AND RIVERS. NOVA SCOTIA.

Battery point, breakwater repairs and reconstruction, further amount required	\$ 690
Margaree harbor, repairs and improvements, further amount required	5,350
The supplementary estimates for the year ended Mar. 31, 1920 contained the following items chargeable to capital:	
Esquimalt, B.C., new dry dock	\$500,000
Port Arthur and Fort William, harbor and river improvements, further amount required	200,000
Quebec harbor, Champlain dry dock, to complete	207,000
Quebec harbor, River St. Charles improvements	55,800
St. John harbor, improvements, further amount required	250,000
Toronto harbor, improvements, further amount required	200,000
Toronto Island, breakwater protection	200,000
Vancouver harbor, improvements	18,000
Victoria harbor, improvements	21,000

The following items are chargeable to income:—

NOVA SCOTIA.

Bass River wharf	\$ 21,000
Boulardarie Island wharf	1,650
Chebogue harbor, repairs and renewals to beach protection work	3,000
Cheverie, repairs to wharf	2,750
Church Point, repairs to wharf and groynes	2,100
Comeau's Hill, breakwater improvements	1,100
Cow Bay (Point Morien), repairs to breakwater	6,000
Friar's Head, harbor improvements	3,800
Glace Bay, harbor improvements conditional on transfer from Dom. Coal Co.	50,000
Halifax quarantine station, repairs to wharf	2,000
Iona, repairs to wharf	1,000
Jersey Cove, repairs to wharf	1,000
Little Brook, repairs to breakwater	3,000
Little River, repairs to breakwater, wharf	900
Lower Kingsburg, breakwater skidway and boat shed	4,100
Malagash, wharf extension	3,000
Margaree, repairs to breakwater	20,000
Meteghan, to rebuild L of breakwater and part of wharf	13,800
Mira River, to repair and extend jetty	2,000
Mosher's Bay, repairs and improvements to breakwater	6,650
New Campbellton, reconstruction of wharf	4,000
North Ingonish, reconstruction of breakwater	7,800
Oyster Ponds, to repair and rebuild harbor works	2,700
Port Greville, repairs to beach protection	900
Port Hawkesbury, to complete repairs to wharf	800
Port Maitland, repairs to breakwater	2,780
Sandford, repairs to breakwater	2,200
Scotch Cove (White Point), extension of breakwater	3,600
Seaforth, raising breakwater and extending shore protection	3,800
Skinner's Cove, repairs to piers	1,300
Seaside, repairs to wharf	900
Shenacadie, wharf	9,750
Sober Island, extension to wharf	6,000
South Ingonish, reconstruction of beach protection works, revote	900
Sydney, wharf	100,000
Three Fathom harbor, repairs to breakwater, further amount required	3,240
White Point, to complete breakwater	2,250
Whycomagh, repairs to wharf	600
	\$302,370

PRINCE EDWARD ISLAND.

North Lake, boat harbor	\$ 27,000
-------------------------	-----------

NEW BRUNSWICK.

Cocagne, repair to wharf	\$ 1,500
Fairhaven, Deer Island, repairs to wharf	850
Great Salmon River, wharf	2,500
Indian Island, wharf	4,600
Quaco (St. Martins), reconstruction of breakwater	22,000

Richibucto Cape, completion of pier and breakwater	2,000
Two Rivers, repairs to wharf	1,400
	\$ 34,850

QUEBEC.

Bersimis, repairs to wharf	\$ 600.00
Bic, repairs to wharf	1,000.00
Buckingham, wharf	8,000.00
Fabre, wharf extension and freight shed	2,300.00
Fassett, repairs to wharf	1,000.00
Grande Riviere, repairs to pier	6,100.00
Laprairie, protection work, to pay claim of Carleton Construction Co. for work done	2,788.50
Laprairie, to complete protection works	82,000.00
Levis, repairs to deep water wharf	2,000.00
North Timiskaming, wharf	13,000.00
Notre Dome des Sept Douleurs—(Isle Verte), completion of landing wharf	5,000.00
Pointe Shea, Amherst, repairs to pier	10,000.00
Poltimore, wharf	3,000.00
St. Alexis (Grand Baie), freight shed and repairs to wharf	1,440.00
St. Alphonse, repairs to wharf, further amount required	2,000.00
St. Etienne de Malbaie, wharf	12,000.00
St. Francois du Sud, repairs to wharf	27,600.00
St. George de Malbay, repairs to breakwater	850.00
St. Jean Port Joli, repairs to wharf, further amount required	715.00
St. Omer, repairs to wharf	800.00
Sorel, wharf repairs and reconstruction	8,600.00
Ville Marie, repairs and improvements to wharf, to complete, revote \$600	1,000.00
	\$191,793.50

ONTARIO.

Belleville harbor, improvements to wharf and warehouse, further amount required	\$ 500
Bronte, repairs and improvements to pier	5,600
Burlington channel, repairs to pier, further amount required	6,900
Collingwood, breakwater reconstruction	50,000
Depot Harbor, wharf renewal	34,000
Hamilton, harbor improvements	100,000
Kenora, extending wharf	1,400
Kincardine harbor, contribution to municipality towards protection of government piers	1,050
Little Current, rebuilding wharf	54,000
North Bay, repairs to wharf	800
Port Stanley, harbor improvements, further amount required	33,000
Oshawa, repairs to wharf	12,000
Owen Sound, wharf reconstruction	86,000
Parry Sound, repairs to wharf	4,500
Port Dover, harbor improvements	50,000
Portsmouth, repairs to pier	4,000
Rideout Bay, wharf	4,000
Thessalon, breakwater extension	48,000
White River, wharves	6,000
	\$501,750

MANITOBA.

Big Island (Hecla), wharf	\$ 2,400
Goose River and Rat Creek, removal of boulders	5,000
Red River, closing channel at Netley cut	800
	\$ 8,200

BRITISH COLUMBIA.

Bamfield, repairs to wharf	\$ 1,920
Belmont, repairs to wharf	1,000
Boswell, floating wharf	6,500
Campbell River, repairs to wharf	15,800
Carroll's Landing, wharf	7,000
Coal Harbor, reconstruction of float	2,500
Courtenay River, repairs to bank protection	2,200
Cowichan Bay, wharf	11,700
Cultus Creek, floating wharf	6,500
Egmont, float	1,400
Fauquier, wharf	7,000
Fraser River, dredging North Arm, further amount required	50,000
Fraser River, improvements at Nicomen Island	36,000
Fraser River, protection work at Steveston, to complete (revote)	20,000
Graham, wharf	11,500
Hardy Bay, landing float, revote \$1,250	2,700
Kincolith, new wharf	11,000
Long Bay, Gambier Island, float	800
Naramata, wharf	6,400
Naas River, removal of obstructions	10,000
New Massett, rebuilding wharf, further amount required	3,100
Port Alberni, new float and changing position of present float	2,400

Port Moody, float	750
Princess Creek, floating wharf	6,500
South Gabriola Island, wharf	3,500
Stickine River, removal of obstructions	10,000
Ucluelet, repairs to wharf	3,350
Victoria, in full and final settlement of claim of T. C. Sorby in connection with harbor improvements	3,000
Williams Head, quarantine station, repairs to wharf	2,000
Williams Head, quarantine station, repairs to coal wharf	4,700
	\$251,220

DREDGING.

Maritime Provinces, further amount required	100,000
Ontario and Quebec, further amount required	100,000
	\$200,000

Canal Estimates for 1918-1919 and 1919-1920.

In addition to the estimates of which particulars were given in Canadian Railway and Marine World for May, pg. 277, the supplementary estimates for the year ended Mar. 31, 1919, submitted to the House of Commons during the recent session, included the following items:—

Soulanges Canal, repairs and improvements to lock 4, Soulanges, to repair break	\$ 50,000
Lachine Canal, rebuilding and replacing plant and materials destroyed by fire at Wellington basin, May 24, 1918	33,700
Ontario-St. Lawrence Canals, to replace bridge at C.N.R. crossing over Murray Canal	35,000
St. Peter's Canal, rebuilding of highway bridge, further amount required	3,100
Trent Canal, to rebuild wharf at Lindsay	10,000

The Beaver Steamship Co. Ltd., Montreal, has purchased the s.s. Cherokee from a U.S. owner and has transferred her to the Canadian register under the name of Maple Grove. The Cherokee has a wooden hull and was built at Marine City, Mich., in 1889, and was practically reconstructed in 1913. She is of the single deck type, with diagonal strapping on frames, steel arches with bow sheathed for ice, and is of the following dimensions; length b.p., 208 ft., breadth moulded, 35½ ft.; depth moulded, 14 ft.; tonnage, 1,177 gross, 636 net. She is equipped with fore and aft compound engine, with cylinders 25 and 50 in. diameter by 40 in. stroke, 575 i.h.p. at 86 r.p.m., supplied with steam by one firebox boiler 11 ft. 4 in. diameter by 16 ft. long. She was registered as owned by J. C. Garey, Saginaw, Mich.

Beeson's Marine Directory of the Northwestern Lakes, for 1919, has been published, this being the 33rd consecutive year of its issue. The list of vessels trading on the lakes covers both Canadian and U.S. vessels and there is complete information as to the general lake traffic, arranged for easy comparison with the statistics of previous years. The book is well illustrated with views of some of the important works on the Great Lakes, and some vessels, including the Ontario Car Ferry Co.'s car ferry Ontario no. 2, and the Northern Navigation Co.'s s.s. Noronic.

Naval Service Department Vessels—The supplementary estimates for the year ending Mar. 31, 1920, passed at the Dominion Parliament's recent session, provide \$150,000 for new vessels for fisheries protection service on Lake Erie. It is proposed to build three, each about 80 to 90 ft. long, for patrol work, and to have them ready for operation in 1920.