Roberta “Bobbie” Styran fonds, 1707-2013, n.d.

RG 544

Brock University Archives

Creator: Roberta “Bobbie” Styran

Extent: 10 metres of textual material (24 boxes)
1361 photographs
1211 negatives
742 slides
206 maps
13 compact discs

Abstract: Fonds contains research material compiled by Roberta Styran. Most of the material concerns the Welland Canals. The fonds also includes manuscripts, as well as material related to Roberta Styran’s activities with the Canadian Canal Society and World Canals Conferences.

Materials: Research notes, photocopies of primary source material, photographs, negatives, slides, maps, diagrams, illustrations, articles, presentations and manuscripts.

Repository: Brock University Archives

Processed by: Chantal Cameron

Last updated: November 2015

Terms of use: The Roberta Styran fonds are open for research.

Use restrictions: Current copyright applies. In some instances, researchers must obtain the written permission of the holder(s) of copyright and the Brock University Archives before publishing quotations from materials in the collection. Most papers may be copied in accordance with the Library’s usual procedures unless otherwise specified.
Biographical sketch

Roberta “Bobbie” Styran was born and raised in Fredericton, N.B. She graduated from McMaster University with a B.A. (1962) and M.A. (1964), before furthering her studies at the University of Toronto, where she received a Ph. D in History. From 1967 to 1978, she taught Medieval History at Brock University, where she developed an interest in the Welland Canal. She began a collaboration with Prof. Robert R. Taylor of the History Department at this time, researching the history of the Welland Canals. She later moved to Toronto and worked for the Ministry of Education, but returned to St. Catharines in 1988 to facilitate her work with Prof. Taylor. The two have co-authored several books, including *The Welland Canals: the Growth of Mr. Merritt’s Ditch; Mr. Merritt’s Ditch: A Welland Canals Album; The Great “Swivel Link”: Canada’s Welland Canal and This Great National Object: Building the Nineteenth-Century Welland Canals.*

Bobbie travelled extensively, visiting many canal and industrial revolution sites in Great Britain and the United States. She was active in many canal associations, including the Canadian Canal Society (where she served as president and editor of the Society’s newsletter), the American Canal Society, and the Council of Inland Waterways International. She also helped to found the Welland Canals Preservation Association and organized and chaired the 2004 World Canals Conference at Brock University. In 2009, she received the W. Gordon Plewes Award from the Canadian Society for Civil Engineering, an award that recognized her services to Canadian engineering history.

Scope and content

Fonds consists of research material compiled by Roberta Styran. Most of the material concerns the Welland Canals and includes research notes, photocopies of primary source material, photographs, maps, diagrams, illustrations, manuscripts, articles and presentations. The primary source materials are photocopies of the original documents. Most of these records are from the Department of Railways and Canals (RG 43, Library and Archives Canada) and the Department of Public Works (RG 11, Library and Archives Canada). Handwritten notes taken from these records are also included with the primary source material, where indicated. For the most part, the original order of the material was retained. Where no order was apparent, similar items were grouped together, such as the subject files for the Welland Canal. These materials were grouped into categories, including Construction, Canal-Created Communities, Welland Canal...
Articles, and Other Welland Canal Subject files. The original folder headings were retained. The visual materials consist of photocopies and/or prints of photographs, illustrations and maps. These materials were also sorted by category. Categories include the Welland Canal, Canal-Created Communities, Publications, and Maps.

Some of the meeting minutes of the Canadian Canal Society were removed and filed with the Canadian Canal Society fonds (RG 389, Brock University Archives). The same applies to field trip guides. Any duplicates were removed and discarded. The newsletters of the Canadian Canal Society were also removed and filed in the stacks with the existing collection of Canadian Canal Society newsletters. Duplicate newsletters were removed and discarded.

Day-to-day financial documents such as cheques and account statements related to conferences, field trips, membership dues, and royalties were discarded.

Organization

The records are arranged into three series:

   Sub-series B: Dated files, 1707-2006
   Sub-series C: Subject files, 1817-2009, n.d.


Series III: Activities, 1977-2013
   Sub-series A: Canadian Canal Society, 1994-2009
   Sub-series B: World Canals Conferences, 1996-2009
   Sub-series C: Other Conferences, Events and Memberships, 1977-2013

Inventory


Note: All materials are photocopies of originals.

1.1-2.4 Diary of Alexander Joseph Grant (Chief Engineer of the Welland Ship Canal), 1915-1934, 1945. Contains the complete pages of Alexander Grant’s diary.


2.9 Notebook of Alexander Joseph Grant, 1921-1928. Contains entries documenting a trip to Montreal via U.S.; the locking of a ship described as Soo; some technical notes and a drawing, and accounts.

2.10-2.11 Annual Reports, Department of Railways and Canals, Library and Archives Canada. Contains photocopied Annual Reports (1922-1932) documenting the progress on the construction of the Welland Ship Canal. Also includes some Canal Hospital Reports and some related correspondence (1918-1933).

2.12 Agreement between the Welland Canal Company and Marshall Lewis James Little, from the Welland Canal Correspondence, Department of Railways and Canals, June 3, 1831.

2.13 Letter Books (Indexes) from the Department of Railways and Canals and the Department of Public Works, 1841-1847. Contains selected entries concerning the Welland Canal from the Letter Books Index.

2.14 Hydraulic Leases and Surveys, ca. 1820-1882. Contains entries from the Letter Book of Robert C. Douglas (1881-1882); other entries concerning land leases (1860-1867); diagrams from the Welland Canal Company’s Survey of Lands (1830s); leases from Register A (Railways and Canals, 1820s-1830s); leases from Register B (Public Works Commission, 1850s); and Welland Canal rents (Department of Public Works, 1870s).

5.3 Hydraulic Leases on Welland Canal (history into 20th century), 1896-1905. Contains a list of water power leases on the Welland Canal since June 30, 1896; an agreement between the Minister of Railways and Canals and the Maple Leaf Rubber Company Ltd.; and correspondence concerning power leases.

2.15 Welland Canal Contracts and Leases, 1827-1876, Department of Railways and Canals.

2.16 Contractors, 1824-1832. Contains the names of contractors who worked on the Welland Canals, from the Department of Railways and Canals.


3.15 Notes, Final Estimates, Welland Canal IV, 1921-1931. Contains handwritten notes from progress estimates on auditor’s forms from the Department of Railways and Canals.

3.16 Notes, Open/Close and Stoppage Dates, 1830-1949.

3.17 Miscellaneous notes, Department of Railways and Canals.

3.18 Notes, Merritt Papers, 1818-1859. Contains handwritten notes from the Merritt Papers.

3.19-3.20 Notes, St. Lawrence Seaway Authority, 1939-1993. Contains handwritten notes from the St. Lawrence Seaway Authority Archives.

3.21 Communications of W.H. Merritt, Esq., Third Report from the Select Committee Appointed to Examine and Enquire into the Management of the Welland Canal. Contains Minutes of the Board for 1829 and some for 1831, as well as selected financial statements (1830-1831).

Box 19 Index cards, 1836. A subject and people index of the 1836 Third Report [from the Select Committee appointed to examine and enquire into the management of the Welland Canal]. Also contains an index for the Rideau Canal.

3.22 Statement of Lands appropriated to the use of the Welland Canal Company, 1826-1831. Contains a list of names and surveys.

3.23-3.27 Finding aids, n.d. Contains finding aids and handwritten notes for National Archives of Canada records, Ontario Archives records, St. Lawrence Seaway Authority records, and an inventory of construction photos.


3.29-3.39 Sources, n.d. Contains lists of source material from different repositories, including the Buffalo and Erie County Historical Society; Brock University; St.
Catharines Public Library; St. Catharines Historical Museum; St. Lawrence Seaway Authority; Archives of Ontario; National Archives; Toronto Reference Library; Welland Historical Museum; and various institutions in London, England.


4.12 Parliamentary records of debates, 1798-1931. Contains lists of the dates that reference was made to the Welland Canal.

4.13 Sessional Papers, 1860-1924. Contains a list of Sessional Papers that concerned the Welland Canals.


5.1 Miscellaneous primary documents, 1870, 1909-1926. Contains news clippings about the possibility of canal enlargement (1870); a civil service list of Canada (1909); House of Commons debates concerning the Welland Canal (1909); a list of engineers employed on the Welland Ship Canal who recently left the government to accept more lucrative offers (1920); a list of vacant positions on the Welland Ship Canal (1921); a statement of appointments by the Civil Service Commission for Welland Ship Canal, 1919-1921; a list of employees (1921); and a letter to Alex. J. Grant from J.C. Street (1926).

Sub-series B: Dated files, 1707-2006.

5.6 Perpetual calendar, 1776-2000.

5.7 Document Lists by section, 1707-1999. Contains a handwritten chronological list of the contents of the dated files. Each item is assigned a code (ie. A-1) which corresponds to the same code attached to the item by a small tab.


5.9-5.32 Dated files, 1707-1845. Each file contains a chronology of references to a canal between Lake Erie and Lake Ontario and photocopies of original documents and other primary source material concerning the canal.
6.1-6.14 Dated files, 1846-1859. Each file contains a chronology of references to a canal between Lake Erie and Lake Ontario, and/or a list of documents included in the folder, as well as photocopies of original documents and other primary source material.


6.16-6.36 Dated files, 1860-1880. Most files contain a list of documents included in the folder, as well as photocopies of original documents and other primary source material.

7.1-7.40 Dated files, 1881-1920. Most files contain a list of documents included in the folder, as well as photocopies of original documents and other primary source material.

8.1-8.42 Dated files 1921-2006. Most files contain a list of documents included in the folder, as well as photocopies of original documents and other primary source material.

10.68-10.70 Chronology, 1707-1847. Contains a chronology of references to a canal between Lake Erie and Lake Ontario from primary sources.

**Sub-series C: Subject files, 1817-2009, n.d.**

**Construction**

4.15-4.16 Contractors, First Welland Canal, 1824-1840. Includes handwritten and typewritten notes, as well as a chronology.


4.20-4.22 Contractors, Third Welland Canal, 1870-1895. Contains handwritten notes and a chronology. Also contains a chronology of Thomas B. Townsend’s involvement in the canal construction.

Box 20 Index cards, n.d. Contains note cards with names of the contractors of the first, second, and third Welland Canals.


4.25 Lists/Dating, 1820s-1935. Contains lists of Welland Canal contractors; personnel and abbreviations used in Welland Canals Diary [the Dated files]; Welland Canal Engineers/Surveyors, 1820s-1840s; Welland Canals bridge locations; Welland Canal Lock and Bridge tenders of the first, second and third canals; Welland Canals construction dates; Welland Canal engineers/surveyors; British surveyors/engineers on the Welland Canals, and an inventory of Annual Reports [concerning the Welland Canal].

O.1.1 Contract Lists, 1890-1958. Contains a handwritten table of contractors, the date the contract was awarded, the finish date, and details of the work performed.

O.1.2 Contractors’ Payment Sheets, 1825-1832. Contains a handwritten table with the name of the Contractor, the location of the work, and the dates and amounts paid.

O.1.3 Expenses and Letters of Credit, 1907-1912. Contains a handwritten table of Letters of Credit (1907-1912), and a Statement of Expenditures to July 30/09.


O.1.5 Contractors’ Payment Sheets and Construction Charts, 1872-1899. Contains handwritten tables of construction charts and contractors’ payment sheets for work on the third Welland Canal.


4.27 Contractors—Biographical Information, 1827-1997. Contains information on different contractors including Robert Aiken, Matthew Beatty, John Brown, John Ferguson, Orson Phelps, and J.P. Porter and Sons, Ltd.

4.28 Contractors, Miscellaneous notes, 1824-1925.

4.29 Divers, 1843-1930. Contains a chronology of events related to the use of divers in the construction of the Welland Canal.

4.30 Labour rates, 1825-1845; 1877. Contains handwritten notes on labour rates, including those of Welland Canal Officers. Also includes a photocopied page of
the Welland Canal Payroll listing payments made to labourers working on repairs [1877].

9.1 Engineers, 1823-1933. Contains biographical information on engineers, including Francis Hall, Nicol Hugh Baird, Hamilton Hartley Killaly, William Gooding, Benjamin Wright, Nathan S. Roberts, James and Samuel Clowes, Hiram Tibbet, James Geddes, Samuel Keefer, Thomas Coltrin Keefer, Francis Hugh Keefer, and Alfred Barrett; a list of personnel & abbreviations used in Welland Canals Diary [the Dated files]; list of engineers and surveyors involved in the Welland Ship Canal construction; list of engineers expenses; and a chronology of Welland Canal engineers.

9.2 Engineers/Ministers of the Department of Railways and Canals, 1879-1936. Contains lists of the Ministers, Deputy Ministers and Chief Engineers of the Department of Railways and Canals. Also contains an article on John Page and Francis Hall.

9.3 Engineer’s Reports, 1819-1846. Contains handwritten notes on resources concerning engineers.

9.4-9.5 Irish Board of Works and Engineers, 1831-1992. Contains a letter to John de Courcy from Roberta Styran inquiring about Irish engineers, especially those involved with the Welland Canal construction. Also includes an article and presentation by John de Courcy.

9.6 Irish immigration, n.d. Contains photocopies from William Forbes Adams book Ireland and Irish Emigration to the New World from 1815 to the famine, and handwritten notes.

9.7 Boyles & Bradleys, 1831-1908. Includes a list of selected labourers (July-Dec. 1869), and information on members of the Boyle and Bradley families. This file is cross-listed with the “Locktenders” file.

9.8 Locktenders, 1824-1930. Contains an alphabetical list of Welland Canal Lock & Bridge tenders, contractors and engineers; and lists of Welland Canal employees and salaries. This file is cross-listed with the “Boyles & Bradleys” file.

Box 19 Index cards, n.d. One drawer of note cards labelled “Lock and Bridge Tenders to May 1930”.

9.9 Lock and Bridge-tenders houses, 1829-1899. Includes a chronology of locktenders houses, and some information on Welland Aqueduct Locktenders, including John Watson, Alex Hannah, and Robert Morrison.


9.12 Crossings: Bridges, Ferries, Tunnels, 1840-1959. Contains handwritten and typewritten notes, as well as some maps.


5.2 Dimensions, 1817-1973. Contains a chart entitled The Welland and Erie Canals: Changing dimensions through time, and a chronology of the dimensions of the Welland Canal in comparison with other Canadian and American canals. Also contains a list of construction dates for the four Welland Canals.


9.15 Landslides, 1828-1977. Contains a chronology of landslide occurrences, a list of correspondence relating to landslides on the canal, and lists of contracts to flatten slopes by the canal (1934-1948).

9.16 Machines, 1826-1849. Contains a typewritten chronology of machines in use on the Welland Canal and handwritten notes.

Box 19 Index cards, n.d. One drawer of note cards labelled “Name Index—Welland Canals III and IV”.

Box 21 Index cards, n.d. Contains a subject and name index for the Welland Canal, ca. 1913-1935.

**Canal-Created Communities, 1837-2002, n.d.**

9.17 Canal-created communities, 1993, n.d. Contains information about communities that developed as a result of the Welland Canal, including Port Dalhousie, Merritton, Thorold, Allanburg, Port Robinson, Welland, Humberstone and Port Colborne. Most of the material is photocopied photographs with captions. An
article on canal-created communities, and articles on Port Colborne and Port Dalhousie are also included.


9.19 Communities and Names, n.d. Contains a list of communities and names associated with the Welland Canal.

5.5 Population information from directories, n.d. Contains information on canal-created communities from local directories.


9.22 Merritton, n.d. Contains photocopies of photographs and a photocopy of an advertisement for Beaver Mills in Merritton, Ont.


9.28 Feeder Canal and Communities, 1992-2002, n.d. Contains photocopied photographs and maps; a chronology of the feeder canal; and photocopied articles about the canal.

9.29 Dunnville (Feeder), 1837, 1895, 1989, n.d. Contains photocopies of photographs; copies of advertisements of businesses in Dunnville, and recent promotional material.


Box 22 Index cards, n.d. Contains index cards related to ethnicity. Cards are filed by name, country of origin, and religion.

9.33 St. Catharines newspapers, 1855-1932. Contains handwritten notes about references made to the Welland Canal in St. Catharines newspapers, as well as Port Colborne and Welland newspapers.

9.34 St. Catharines population tables, 1851-1971. Contains tables of the population of St. Catharines by country of origin from 1851-1971; and population by religion, 1851-1891.

9.35 Thorold, n.d. Contains promotional material featuring Thorold’s historic buildings; advertisements for Thorold businesses including McCleary & McLean, McDonagh’s Saw-Mill, Thorold Mills, Thorold Cement Mills (John Battle), Mansion House; and news clippings.

9.36 Welland, 1997, n.d. Contains a guide to the Welland Canals in the City of Welland by the Canadian Canal Society (Spring 1997 field trip); a draft of a brief article on the history of Welland; photocopies of articles about Welland’s history and industries; promotional material for the City of Welland, the Welland Historical Museum and the Welland Festival of Arts; and photocopies of photographs.

Box 23 Index cards, n.d. Contains note cards with references to people and places associated with canal created communities, including Allanburg, Beaverdams, Ball’s Falls, Chippawa, Dunnville, Homer, Merritton, Newark/Niagara/Niagara-on-the-Lake, Niagara Falls, Port Colborne, Port Dalhousie, Port Robinson, Queenston, St. Catharines, St. Davids, St. Johns, Thorold, Wainfleet, and Welland.

Welland Canal Articles, 1826-2008, n.d.

10.1 Cameron, E.G. *Construction Methods on the Welland Ship Canal*, 1929.


10.5 Cruikshank, E.A. *The Inception of the Welland Canal*.

10.6 *Four canals have transported ships to bypass Falls since 1892*. Canal City News, August 11, 1990.

10.7 Glazebrook, G.P. de T. *A history of transportation in Canada* (selected passages).


10.9 Hall, Captain Basil, *Travels in Upper Canada* (Chapter 7).

10.10 Imlach, W.I. *An old man’s memories*.

10.11 Jackson, John N. *Four Welland Canals, the St. Lawrence Seaway and their Canal Communities*. Prepared for the joint meeting of the Canadian Canal Society and the Canal Society of New York State, Sept. 25-27, 1992.


10.13 Mactaggart, John. *The Welland Canal*. Chapter 3 from *Three years in Canada: an account of the actual state of the country in 1826-7-8*.


10.16 Murphy, Rowley. *Memories of the Third Welland Canal*.

10.17 O’Neil, W.A. *The Welland Canal* (from *Journal of the Waterway and Harbors Division, Proceedings of the American Society of Civil Engineers*).

10.18 Ormston, Alex. *William Hamilton Merritt and the First Welland Canal*.
<table>
<thead>
<tr>
<th>Reference</th>
<th>Author(s)</th>
<th>Title and Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.21</td>
<td>Rogers, Charles C.</td>
<td><em>The Water-Route from Chicago to the Ocean</em>.</td>
</tr>
<tr>
<td>10.23</td>
<td>Smith’s Canadian Gazeteer, 1849, 1852.</td>
<td>(includes entries for Niagara, St. Catharines, and amount of tonnage which passed through the Welland Canal in the years 1842, 1844, 1847 and 1849).</td>
</tr>
<tr>
<td>10.27</td>
<td>Tronrud, Tory.</td>
<td><em>Killing Premiers to Build a Canal</em>.</td>
</tr>
<tr>
<td>10.28</td>
<td>Watson, J.W.</td>
<td><em>The Changing Industrial Pattern of the Niagara Peninsula: a Study in Historical Geography</em>.</td>
</tr>
</tbody>
</table>
News clippings—general, 1826-1998. Includes a 1928 news clipping about the number of lives lost during the construction of the canal, and attached correspondence about the topic.


**Other Welland Canal Subject Files, 1801-2004, n.d.**

Advertisements, 1826-1907. Contains photocopies of advertisements relating to the Welland Canal, including property for sale or rent on or near the Canal; “help wanted” ads for labourers to build the Canal; and announcements of the Canal’s opening in the spring.

Bend at Allanburg (first Welland Canal), n.d. Contains notes on the bend in the first Welland Canal at Allanburg.

Civil Service Commission, 1900-1925. Contains handwritten notes and a chronology of events titled *Patronage/Politics/CSC*.

Clark, 2004. Contains correspondence concerning the Clark family’s connection to the Welland Canal.


Directors’ Attendance Record, Welland Canal Company, 1824-1837.

Immigration, 1996. Contains a photocopied article from *History Today* entitled “Ireland’s Famine Museum”.

Inclines, n.d. Contains handwritten notes and some photocopied illustrations.

10.44 Mills, 1824-1902. Contains handwritten and typewritten notes, including a chronology of Welland Canal Mills and an overview of 19th century factories in Merritton.

10.45 Miscellaneous topics, 1840-1893. Contains handwritten and typewritten notes on various topics, including closure of the second Welland Canal; labour and the Welland Canal enlargement; soil testing and the first Welland Canal; Welland Canal Company stakeholders; and wood vs. stone for locks.

10.46 Mohawks, 1993-2002, n.d. Contains information on Dominion Bridge Inc.; news clippings and correspondence about Canadian Mohawks who worked as ironworkers constructing bridges; and correspondence about the possibility of the Mohawks constructing bridges over the Welland Canal.

10.47 Niagara Portage Road, n.d. Contains photocopies of articles.

10.48 Pelee Island, 1904-1997. Contains correspondence with the Pelee Island Heritage Centre; photocopied articles about stones and mineral resources of south-central Ontario; and four photographs of stone blocks.


10.50 Planting/Forestry, 1927-1993. Contains a chronology of the Forestry Project for the Welland Ship Canal; a news clipping on a naturalization plan for Malcolmson Park; and some handwritten notes.


10.52 St. Catharines Public Library, 1801-1982. Contains lists of scrapbooks and periodicals at the St. Catharines Public Library that relate to the Welland Canals. Also includes some photocopied articles.


10.54 Fender-Benders, 1833-2001. Contains a chart highlighting ship accidents in the Welland Canals, and notes and overheads from a presentation.
10.55  Seals, n.d. Contains samples of seals of the Department of Railways and Canals, and for Baldry, Yerburgh and Hutchinson, Limited.

10.56  Ships/Shipping, 1815-1979. Contains articles about Shickluna’s Shipyards, the Muir Brothers and handwritten notes.


10.58  Telegraph, 1846-1858. Contains a chronology of references to the telegraph in Niagara from primary sources.

10.59  Tolls, 1829-1905. Contains a chronology of references to tolls, as well as general notes on the subject.


10.61  Welland Canals Parkway/Preservation, 1927-1930. Contains a chronology of the Welland Canals Parkway; a brief article written by Roberta Styran entitled *The Welland Canal-Niagara River Corridor*; and handwritten notes.


10.65  Welland Canal I, Western Section, 1823-1829. Contains a chronology of references made to the western section of the first Welland Canal; photocopies of original documents recording payments made for work done on the western section; and some correspondence.

10.66  Women, 1828-1883. Contains a handwritten chronology of references made to women, mostly claims made by, or payments to, widows.

Sub-series D: Visual Materials, 1792-2013

Photographs and Illustrations, 1794-2013


10.71 Roberta Styran’s photo collection inventory, n.d.

10.72 Inventory of Welland Ship Canal construction photographs, n.d.


10.74 Aerial views, 1837-1980. Contains prints of aerial views. Includes a bird’s eye view of the Niagara River and the first Welland Canal (1837); St. Catharines; Thorold; Port Colborne; the twin locks; and Welland.

10.75 Aerial views, 1920, 1934, 1973, n.d. Contains photocopies of aerial views, including the Garden City Skyway; Welland; Port Colborne; Port Dalhousie; Mountains Locks; and the Glendale Area.

10.76 The Bypass—tunnels, culvert, harbours, 1972-73, n.d. Also includes fact sheets for the Welland Canal, the Thorold Tunnel, the Welland Bypass Channel, the East Main Street Tunnel, and the Townline Road-Rail Tunnel.

10.77 Cartoons, 1887-88, n.d. Contains cartoons referencing the Welland Canal. Also contains a cartoon featuring the Bessie Butler on the Trent Canal.

10.78 Deep Cut, 1882, 1914, n.d. Contains a photocopied sketch of the deep cut (1882); prints of the canal during construction (1914), and a view of deep cut section 5 from the Allanburg Bridge.

11.1 Welland Canal I Construction, 1810, 1844, n.d. Contains a diagram of a stone tablet in the cathedral of St. Catharine of Alexandria made by Irish workers who helped build the Welland Canal; hydraulics diagrams; a copy of a photograph of a wooden lock in Thorold; and an article on the Welland Festival of Arts featuring a mural entitled “Digging Out the Welland Canal”.
11.2 Welland Canal I, Construction and Miscellaneous (prints), 1806-1987, n.d. Contains diagrams of navigator’s tools; a sketch of an aqueduct; photographs of the construction of the first Welland Canal; and a photograph of the excavation of part of the old Welland Canal.

11.3 Welland Canal II, Construction and Miscellaneous (photocopies), 1866, 1935-1962, n.d. Includes photographs of construction workers; the Welland Canal Company offices; the Grand River and Port Maitland; and photocopies of illustrations of the Fenian Raids in Canada.

11.4 Welland Canal II, (prints), 1851-1985, n.d. Contains a plan of a Welland Canal lock; a photograph of Domtar on the second Welland Canal; and the Merritt Trail.

11.5 Welland Canal III, Construction and Miscellaneous (photocopies), 1922-1969, n.d. Contains photographs of construction of the third Welland Canal, as well as ice cutting on the canal.

11.6 Welland Canal III, Construction and Miscellaneous (prints), 1875-1980. Contains illustrations and photographs of construction of the third Welland Canal; photographs of construction workers; photographs of gates featuring the Gowan safety device; a time chart on the social and economic history of the Welland Canal; and an article on the origin and development of the Erie canal and the St. Lawrence System of canals. Also contains some negatives.

11.7 Welland Canal IV, Construction and Miscellaneous (photocopies), 1914-1983, n.d. Contains photographs of construction; a group of Welland Ship Canal office workers; a photograph of canal surveyors; photographs of the Alexandra bridge in Welland; locks on the canal; and bridges over the canal.

11.8 Welland Canal IV, Construction and Miscellaneous (prints), 1911-1985, n.d. Includes a book of postcards of the Welland Canal; construction photographs; photographs of office workers; locks on the canal; and the collapse of a gate at lock 6 (1928).

11.9 Documents, 1824-1946. Contains prints of original documents, including stock certificates of the Welland Canal Company; a request to the Crown for land on which to build a canal; a statement of goods shipped by Thomas Merritt on the Schooner J. Coleman; and pay lists of persons employed on the Welland Canal.

11.10 Engineers, 1932. Contains a photocopy of a photograph of engineers posed between two of the twinned flight locks of the Fourth Canal at the official
opening, August 6, 1932. Also contains correspondence relating to the photograph.

11.11 Engineer’s drawings, 1794-1880, 1928, n.d. Includes diagrams of Oliver Phelps’ excavating machine; canal locks, cast iron aqueducts, tunnels, bridges, culverts and weirs; plans and sections showing the dimensions of some of the locks in Canadian canal systems (ca. 1928); and a cross section of a first canal bridge by H.H. Killaly.

11.12 Historic views, 1876-1892, n.d. Contains illustrations of the Welland Canal at lock 7; steam powered dredges on the third canal; a swing bridge over the canal at St. Catharines cemetery; and lock 23 of the third canal at Thorold.

O.2.3 Historic views, 1876, n.d. Contains a page of illustrations of Scenes on the Welland Canal by C.J. Dyer, taken from the Canadian Illustrated News, January 15, 1876. Also contains a certificate to Roberta Styran from the Welland Canals Preservation Association featuring a historic illustration of the canal in Thorold, Ontario.

11.13 People, n.d. Contains prints of portraits, including DeWitt Carter; DeWitt Clinton; Henry Cronmiller; George Keefer; Sam Keefer; T.C. Keefer; W.L. Mackenzie; Mr. McLeary; Lachlan McKinnon; John McLean; Sheriff Thomas Merritt; William Hamilton Merritt; William Pay; Noah Phelps; Oliver Phelps; W.J. Thompson; Thomas L. Willson; and Samuel Woodruff.

11.14 People, 1932, n.d. Includes photocopies of portraits of William Hamilton Merritt; Samuel Keefer; John Page; John Brown; John L. Weller, Alexander J. Grant; DeWitt Carter; William McLeary; John McLean; Jedediah Prendergast Merritt; De Witt Clinton; William Lyon Mackenzie; Benjamin Wright; Hamilton Hartley Killaly; and Arthur Wellesley, 1st Duke of Wellington.

11.15 Recreation, 1878-1982, n.d. Includes copies of photographs of ice skating on the canal; Lakeside Park; Port Dalhousie; the Henley course; and illustrations and advertisements for Hotel Springbank and Bishop Ridley College.


Index cards, n.d. Contains note cards filed by subject that correspond to many of the photographs and illustrations folder headings. Also contains a section on the Soulanges Canal, Trent Canal, and early settlers.

Miscellaneous, 1824-1896, 1983, n.d. Contains photocopies of illustrations and photographs, including construction of a new highway around an old Welland Canal (1983); a photocopied list of power users on the old Welland Canal between Allanburg and St. Paul St. (1904); a photocopied invitation to the opening of the Welland Ship Canal (1932); an illustration of giant pneumatic locks (1895); a calendar produced in part by the Welland Canals Preservation Association featuring artwork depicting the historical development of transportation in the Niagara region; and a colour photograph of Roberta Styran.

Welland Canal Miscellaneous, 1806-1996. Contains prints of historic illustrations and photographs, including boats and ships on the Welland Canal; swimming in the canal; prints of stamps commemorating the St. Lawrence Seaway; and the Canadian Cavalry Patrol guarding the Welland Canal (ca. 1916).

Canal Photos, 1847-1895, n.d. A compact disc labelled “canal photos”. Contains a map of the original route of the Welland Canal following twelve mile creek over the escarpment; reconstructed plan of Lock 24 in Merritton, a diagram of the third canal lock [1880]; illustration of hypothetical pneumatic locks [1895]; and diagrams of construction sections for the second and third Welland Canals.

Canal Photos, Maps & Diagrams, 1880-1898, n.d. Contains print copies of some of the maps and diagrams included on the compact disc, including an inventory of construction sections on the second and third Welland Canals; a map showing where local industries were located along the canal (n.d.); a diagram of a quadrant slide gate; and a map showing the course and a profile of the Welland Canal (1898).

Canals and Industry, 1983-1989. Contains slides and some black and white photographs. Slides include the Merritt Trail; Port Dalhousie; Merritton (Lock 24); the St. Lawrence Paper Mill; Lock 23 of the first Welland Canal (excavation); Knife Works; Port Colborne; Allanburg; Thorold; Port Weller; Port Robinson; Welland; Wainfleet; Ancaster (Old Mill); Fort Erie; Rideau Canal Locks; Black Creek; Dundas; Elora; and Upper Canada Village. Many slides are from Canadian Canal Society trips, Niagara Peninsula Historical Conference tours, and Ontario Society for Industrial Archaeology trips.

Negatives, 1860-1990, n.d. Contains negatives of canal locks, aqueducts, weirs, bridges, tunnels, construction, and advertisements related to the canal. Also contains negatives of Chippawa, Dunnville, Humberstone, Merritton, St.
Catharines, Port Maitland, Wainfleet, Welland, Thorold, and Homer, including businesses and industries in these areas such as Union Carbide, Atlas Steels, Stelco, Beatty’s Foundry, Hooker’s Kilns, Lincoln Fabrics, Fraser Paper, Welland Vale, Canada Hair Cloth, Milk Maid Shop, Taylor’s Appliance, Diana Sweets, Ontario Paper, Independent Rubber, the Knife Works, and Lybster Mill. Also includes an index of pictures with the title “Picture index for Vol. I, 1988”.


**Canal-Created Communities, 1794-2002**

11.26 Allanburg/Black Horse Corners, 1890-1989. Contains prints of the Allanburg Hotel (ca. 1890); an aerial view of the lift bridge in Allanburg; Black Horse Corners (1928); the ship Stonefax sinking in the canal between Allanburg and Port Robinson (1966); and a plaque commemorating the old Welland Canal.

11.27 Chippawa, 1795, 1910. Contains prints of an illustration of Fort Chippawa and the Welland River (1795); the Old Erie Belle in the harbor at Chippawa; and the bridge in Chippawa.

11.28 Dunnville, 1850-1989. Contains a print of a list of exports from the Port of Dunnville to foreign ports and British ports (1850); an illustration of the business of S. Amsden, Importer (1860); an illustration of Main Street, Dunnville (1863); a photograph of the Canal and Locks in Dunnville; the Dunnville Mill Races; and the Victoria Hotel.


11.30 Homer, 1932-1980. Contains prints of Bridge no. 4 over the Welland Canal (1932); aerial views of the Homer Bridge and the QEW/Garden City Skyway; a ship passing by the Homer bridge; the cemetery; and the gravestone of Lieut. Solomon Secord.

11.31 Humberstone, ca. 1890-1920. Contains prints and postcards of Humberstone, including the Planing Mill (ca. 1890), Main Street, and the Canal.

11.32 Merritton, 1849-1987, n.d. Contains prints of illustrations and photographs, including Duffins Inn; Phelps Mill; Garden City Paper Mill; Canada Wheel Works; Canada Carbide Works; Lybster Cotton Mills; Independent Rubber Co. Ltd.; Merrit Street (ca. 1910); Riordan Paper Mill; Merritton Tavern; the rapids on
the Old Welland Canal; the Power House and the St. Catharines, Merritton and Thorold Electric R.R. Co.; and a view of the canal near the Domtar Plant.

11.33 Miscellaneous Communities (Balls Falls, Fort Erie, St. Johns), 1794-1862. Contains prints of illustrations including Forty Mile Creek; Old Fort Erie (1804); Basil Hall’s sketch of Buffalo Harbour; the St. Johns Woollen Factory and the St. Johns Iron Factory.

11.34 Port Colborne, ca. 1865-1982. Contains prints of illustrations and photographs, including the J. McRae General Store; Port Colborne Harbour; the Zavitz Mill; entrance of the Welland Canal at Port Colborne (1882); West Street; the Grand Trunk Elevator; Donald Fletcher (Welland Canal diver); ice harvesting on the canal; Maple Leaf Milling Co.; bridges no. 21 and 22 and the harbour; and the Port Colborne Historical and Marine Museum. Also contains a photocopy of a photograph of the Meaford at the opening of Lock 8, Port Colborne (1929).

11.35 Port Dalhousie, ca. 1870-1989. Contains prints of illustrations and photographs including Muir’s Dry Docks; the Customs House; Lock No. 1; [Maple Leaf] Rubber Works; the beach at Port Dalhousie; the regatta course; the harbour; Lakeside Park; Dalhousie House; and the Port Mansion. Also contains prints and photocopies of watercolour paintings of Port Dalhousie by Henry Martin, ca. 1895.

11.36 Port Maitland, 1989, n.d. Contains prints of photographs including the canal and locks; the Exchange Hotel; and a plaque commemorating the Grand River Naval Depot.

11.37 Port Robinson, 1882-1979. Contains prints of photographs and illustrations including the Canal (ca. 1882); Canal Bridge (ca. 1910); Heslop’s Flour and Grist Mill; and the damaged lift bridge after it had been struck by the freighter Steelton.

11.38 Port Weller, 1928-1963. Contains prints of photographs of the canal and dry docks (including some aerial views); and the harbour. Also contains an illustration of the entrance lock at Port Weller.

11.39 Queenston, 1790, 1871. Contains prints of illustrations of the Niagara River and the Battle at Queenston in 1813.

11.40 Thorold, 1876-1989, n.d. Contains prints of illustrations and photographs including Decew Falls; a schooner in Lock 15; a sailing vessel in Lock 16; Locks 23 and 24 (1882, 1892); the G.T.R. Tunnel under the canal at Lock 18; the bridge over the new canal at Thorold (1904); Front Street; the Ontario Paper Company
dock; Thorold Mills; the old Fire Hall; and the twin flight locks of the Welland Canal.

11.41 Welland, 1882-2002, n.d.. Contains prints of illustrations and photographs including the second canal aqueduct (1882); Robertson Brothers; Canal Bridge and West Main Street; swimming in the canal; canoeing on the canal; moving the Alexandra Bridge; a bird’s eye view of Welland (1932); the lift bridge (1960); the passage of the Christian Radich under the lift bridge (1964); skating on the canal; the Welland Canal Memorial Monument; Riverside Mills; the Courthouse; Public buildings including the Imperial Bank, the Weller Block and the Dominion Building (housing the City Hall, Post Office and Customs House); the swimming pool created in the disused second canal aqueduct (known as the Cross Street pool); and the Welland Telegraph building.

12.1 St. Catharines, 1850-1990, n.d. Contains prints of illustrations and photographs including Shickluna’s Shipyards; Rodman Hall; St. Paul Street (1871); the Welland Canal Company building; the first hospital on Queenston Street; the S.S. Persia and Schooner Emerald; Taylor’s Brewery; Welland Vale Manufacturing Co.; the Canada Hair Cloth Co.; Lincoln Paper Mills Co.; the Welland Canal; the bridge over the weir at lock 4 (1914); ice skating on the canal; Taylor & Bate Ltd. Brewers; R.H. Smith Co. Ltd.; Haney’s Garage (1928); Decew Falls Generating Station; the old Knife Works; the James D. Tait Co. Ltd.; the Public Library; Patterson & Corbin Car Works; Lincoln Saw Works (Haynes Bros.); Empire Carpet Works (Jas. H. Etherington); Cook & Son Saw Mills; Goat Island on the Welland Canal; Lock 2 of the old canal; and the Hunt Club (residence of Jas. McSloy).


12.3 Slides, Brock History Department, n.d. Contains a handwritten list of slides, including Port Colborne, Port Dalhousie, Port Maitland, Port Robinson, Port Weller, St. Catharines, Thorold, Welland, Welland Canal construction sites, Allanburg, Dain City, and Merritton.

Box 26 Index cards, n.d. Contains note cards with references to maps, illustrations and photographs of canal created communities, including Allanburg, Dunnville, Merritton, Niagara, Port Colborne, Port Dalhousie, Port Robinson, St. Catharines, Thorold, and Welland.

Publications, 1830-2013, n.d.
12.4 “This Colossal Project” Prints, Chapters 1-6, 1914-2013, n.d. Contains photographs and diagrams of the Welland Canal to be used in a publication. Some of the photos have captions.

12.5 “This Colossal Project” Prints, Chapters 7-12, 1916-1930, n.d. Contains photographs and diagrams of the Welland Canal to be used in a publication. Some of the photos have captions.


12.7 Publications photographs and prints, 1830-1892, n.d. Contains photographs and diagrams of the Welland Canal used in a publication. The photographs are for chapters 1-4.

12.8 Publications photographs and prints, 1844-1935, n.d. Contains photographs and diagrams of the Welland Canal used in a publication. The photographs are for chapters 5 to 11.

12.9 Prints for “Voices”, n.d. Contains lists of photographs used for the publication *Voices from the Great Ditch: The Welland Canals in Pictures, Poems, Prose and Songs* by Robert Taylor. Also contains some of the illustrations and maps used.

12.10 Figures: *This Great National Object: 19th Century Welland Canals*, n.d. Contains four compact discs of visual material used in the publication *This Great National Object*.

12.11 Maps for *This Great National Object: Building the Nineteenth Century Welland Canals*, n.d.

12.12 *The “great swivel link”*: *Canada’s Welland Canals*, 2002. Contains a list of illustrations and maps used in this publication, as well as photocopies of the illustrations and maps.

**Maps, 1792-1996, n.d.**

12.13 Welland Canal I Maps, 1826-1900, n.d. Contains maps of the first Welland Canal; suggested canal routes; the Welland Canal feeder canal; surveys of George Keefer’s land in Thorold; the first Welland Canal at Welland Canal Harbour (or Port Dalhousie); the Harbour at Port Colborne; and the first Welland Canal plotted over modern features.

12.15 Welland Ship Canal Maps, 1913, n.d. Contains maps of the first, second, third and fourth Welland Canals; the Welland Canals and their communities; the feeder canal; suggested canal routes; the St. Lawrence system in the 19th century; a profile of the St. Lawrence Seaway; and a diagram of the Lake Ontario entrance to the new Welland Ship Canal and Port Weller townsite from the St. Catharines Standard, October 4, 1913.

12.16 Welland Ship Canal Maps, 1829-1932, n.d. Contains transparencies of maps of the first, second, third and fourth Welland Canals. Also includes a map of Niagara Peninsula settlement patterns (1825; 1850).

O.2.5 Welland Canal Maps, 1826, n.d. Contains a map of the original route of the Welland Canal; the Locks and Mills from the escarpment to Lake Ontario; and maps of the first, second, third and fourth canals showing guard gates, aqueducts and locks.

O.2.6 Welland Canal Bridges, n.d. Contains maps of the first, second, third and fourth Welland Canals showing locks and bridges.

O.2.15 Welland Canal, 1814-1915. Contains maps and diagrams of the Welland Canal from the Public Archives of Canada, including a plan of a lock; a topographical map between Allanburg and Port Dalhousie showing the Welland Canal and its locks, weirs and basins; diagram of a regulating weir; diagram of a double arched culvert under the canal; diagram of a railway tunnel under the canal; road bridges; and the aqueduct at Welland.

12.17 Maps, System and General, n.d. Contains maps with the canal routes of all four of the Welland Canals; maps of the locks and guard gates of all four Welland Canals; a map of the St. Lawrence System in the 20th century; and a map of Canadian and New York canals.

12.18 Peninsula Maps, 1818-1970, n.d. Includes a copy of Gourlay’s Map of Practicable Water Communications (1820); a map of a proposed canal by James G. Chewett (1818); principal railway stations and lines (1907); the railway network of the Niagara Peninsula (1862, 1876, 1907); industrial distribution in the Niagara Peninsula (1825, 1850); canal and road transport and settlement (1825-50); maps of various industries including flour milling, metal industries, textiles, paper, nickel, and electrical industries; and a map of manufacturing employment (1970).
12.19 Niagara Peninsula Maps, 1820-1826, 1926, n.d. Includes a map of the geological features of the Niagara Peninsula; the surficial deposits of the Niagara Peninsula; a sketch of the Niagara River between Queenston and Chippawa; Gourlay’s map of practicable water communications; a sketch of the practicable courses of the grand commercial canal of St. Lawrence (1821); and a map of the Niagara Portage Road.

12.20 Maps, Peninsula and Communities, 1791-1988, n.d. Includes a photocopy of the original survey of Grantham Township (1791); a plan of the cut at the mouth of the Welland River by George Keefer; a map of Allanburg; the Welland Canal feeder historic route; a plan of the Erie and Ontario Junction, or Welland Canal (1826); a map of the Niagara Peninsula showing the course and profile of the Welland Canal; a diagram of the lands surveyed for the Welland Canal Company at Dunnville (1834); the Town of Dunnville; the Town of Merritton (1949); map of Merritton with important mill sites and second Welland Canal locks (ca. 1880); Port Dalhousie; Port Robinson (1875); St. Catharines; a diagram of George Keefer’s land in Thorold; a map of the Grand Trunk Railway, Michigan Central Railway and Welland Railway; Wainfleet; Port Colborne Welland Canal trail; and the Welland Canal Industrial Area.

O.2.7 Merritton, 1880, 1970, n.d. Includes maps of the first and second Welland Canals ascent at Merritton; maps showing the street names and lot numbers; a map of the second Welland Canal with industrial sites; and a map of Merritton (ca. 1880) with important mill sites and second Welland Canal locks.

O.2.8 Port Colborne, n.d. Includes a map of the city of Port Colborne; a plan of the Welland Canal showing the harbour and locks at Port Colborne; a map of Port Colborne showing the street names and lot numbers; and a map of Port Colborne during the second Welland Canal period.

O.2.9 Port Dalhousie, 1888, n.d. Includes a map of the village of Port Dalhousie (1888); a map of Port Dalhousie showing street names and lot numbers; and a map of Port Dalhousie during the second Welland Canal period, showing the floating towpath across the inner harbour (today’s Martindale pond).

O.2.10 St. Catharines, 1836-1875, 1910, n.d. Includes a map of Main Street (1838); the Village of St. Catharines (1836); the Town of St. Catharines (1852); and a map of St. Catharines (1910), showing fire alarm boxes and post office boxes.

O.3 Map of St. Catharines, n.d. A photocopied map of St. Catharines showing the Welland Canal, lot numbers, and some names of landowners, such as Thomas Merritt, J. H. Merrit, Lewis Shickluna, Thomas Adams, and S.D. Woodruff.
O.3 Map of St. Catharines, 1911. A photocopied map of St. Catharines showing the old and new Welland Canals, businesses and industries. The margins contain written information about St. Catharines, with sections on transportation, facts for manufacturers, power, the fruit industry, public utilities and industries.

O.2.11 Thorold, 1903, n.d. Includes a map of the Town of Thorold, showing street names, lot numbers and names of the landowners; a survey of lands appropriated; and a diagram of the old Welland Canal and a proposed Power Plant at Lock 21.

O.2.12 Upper Canada, 1792-1795, 1805. Contains a reproduction of a sketch map of Upper Canada showing the routes Lt. Gov. J.G. Simcoe took on trips between 1792 and 1795; and a reproduction of a map showing Niagara Falls, the Niagara River, Lake Ontario and Lake Erie (1805).

O.2.13 Welland/Allanburg/Port Robinson, 1834-1851, 1979, n.d. Includes a commemorative map of the Village of Welland; a map of the mills at Merrittsville (second Welland Canal period); the aqueduct over the Welland River (1834); the junction of the feeder canal and the second Welland Canal; maps of Port Robinson showing lot numbers and the names of landowners; and maps of Allanburg during the first and second Welland Canal periods.

O.2.14 Welland Vale/Welland Canal, n.d. Contains maps showing Welland Vale and Lock no. 2.

12.21 Charts and Maps (extra copies and revisions), 1993-1996, n.d. Includes a map of the four Welland Canal routes with construction dates; the four Welland Canal routes with typical ship and lock dimensions; a chronology of the dimensions of the Welland Canal compared to other Canadian canals and American canals; and construction dates and dimensions of the four Welland Canals.

12.22 Miscellaneous Maps, 1866, 1981-1985, n.d. Contains mostly brochures containing maps and diagrams of the Welland Canal. Also contains a map showing part of St. Catharines and Grantham and the Welland Canal including Taylor’s Brewery, Shickluna’s Shipyards and Lock No. 2.

O.2.4 Niagara Region, 1987. Contains a map of the Niagara Region including Grimsby, Lincoln, West Lincoln, Pelham, Wainfleet, St. Catharines/Thorold, Welland, Port Colborne, Niagara-on-the-Lake, Niagara Falls and Fort Erie.

13.1 Welland Canal I: Maps & Surveys; Plans & Drawings, n.d. Contains an inventory of maps and surveys of the first Welland Canal; an inventory of plans
and drawings of the first Welland Canal; and photocopies of the St. Catharines section of a survey of Lincoln.

13.2 Welland Canal II: Maps & Surveys; Plans & Drawings, n.d. Contains an inventory of maps and surveys of the second Welland Canal and an inventory of plans and drawings of the second Welland Canal.

13.3 Welland Canal III: Maps & Surveys; Plans & Drawings, n.d. Contains an inventory of maps and surveys of the third Welland Canal and an inventory of plans and drawings of the third Welland Canal.

13.4 Welland Canal IV: Maps & Surveys; Plans & Drawings, n.d. Contains an inventory of maps and surveys of the fourth Welland Canal; an inventory of plans and drawings of the fourth Welland Canal; an illustration of Lock no. 1 of the Welland Canal during construction; and a diagram of Lock no. 1 of the Welland Canal.

O.3 Welland Canal Map, 1983. Contains a map of the Welland Canal, St. Catharines to Port Colborne. Includes bridge and canal information, such as the type of bridge, usable width, overhead clearance, canal length, lift, width of bottom and width of surface.

13.5 Welland Canal Towns Maps, 1876. Contains photocopies of towns taken from Page’s Atlas, including Port Colborne, Port Dalhousie, and Welland.


O.4 Canadian Canals, n.d. Contains two colour reproductions of maps showing canals of Canada and North East United States, and Canadian Canals in North America [around the Great Lakes].

Series II: Writing and Presentations, 1956-2013, n.d.


12.23-12.27 This Great National Object: Building the Nineteenth Century Welland Canals, 2005 drafts. Contains drafts of the preface, prologue, chapters 1-10, epilogue and appendix.
12.28 \textit{This Great National Object: Building the Nineteenth Century Welland Canals}, n.d. Contains a table of contents, bibliography, and figure numbers and captions.

12.29 \textit{This Great National Object: Building the Nineteenth Century Welland Canals}, n.d. Contains a compact disc with revisions.

13.9 Correspondence, 2003. Contains correspondence about \textit{This Great National Object: Building the Nineteenth Century Welland Canals}.

13.10 Correspondence, 2005-2008. Contains correspondence with the publisher of \textit{This Great National Object: Building the Nineteenth Century Welland Canals}. Also includes 5 compact discs containing book drafts and revisions, bibliography, glossary, and figures and captions.

13.11 Correspondence, 2008-2012. Contains correspondence with the publisher of \textit{This Great National Object: Building the Nineteenth Century Welland Canals}.


13.16 Resources--\textit{This Colossal Project: Building the twentieth-century Welland Ship Canal}, n.d. Contains a list of Welland Ship Canal fatal accidents (1914-1932) from the Department of Railways and Canals (appendix A); a glossary of terms from A.J. Grant’s diary; biographical information on Peter Grant, Colonel Arthur Edouard Dubuc, Charles Dunning, William Manley German, Collingwood Schreiber; a list of the Ministers and Deputy Ministers of Railways and Canals from 1879-1936; a list of Ministers of Transport from 1936-2006; an obituary for John Manley; a review of \textit{John Laing Weller: The Man Who Does Things}; drafts of \textit{This Colossal Project: Building the twentieth-century Welland Ship Canal}; correspondence about Lock 1 of the First Welland Canal; photographs of a partial excavation of Lock 1 of the First Welland Canal and related news clipping; a list of street and highway names related to Welland Canal personnel; writing about Thomas Telford and canals in British North America, and the War of 1812 and the Welland Canal.

13.17 \textit{A Vast Scheme Matured: Building the Welland Ship Canal, 1913-1932}. Contains a compact disc of a book draft, including the preface, introduction, chapters 1-9, appendix, bibliography and glossary.

13.18 \textit{The Welland Canals: the Growth of Mr. Merritt’s Ditch}, n.d. Contains a Welland Ship Canal construction pictures inventory; a list of illustrations; revisions; and biographical information on the authors (Roberta Styran, Robert Taylor, and John Jackson).


13.21 *The Welland Canals corridor: Then and Now*, n.d. Contains some photographs used in the book; photograph captions; a copy of the Foreword; and a copy of an Appendix (Welland Canals construction dates and dimensions).


13.23 *Mr. Merritt’s Ditch: A History in Pictures of the Welland Canals*, 1987. Contains photocopies and prints of notes, cheques, and agreements concerning Norris and Neelon Co., as well as a finding aid for the Norris and Neelon Co. records. Also includes a work order form for reproduction of the images to be used in the publication *Mr. Merritt’s Ditch*.


13.25-14.1 *The “great swivel link”: Canada’s Welland Canals*, 1997-1998, n.d. Contains drafts of version I of this publication (produced for the Champlain Society), including the appendices, preface, introduction and sections A to G.

14.2-14.7 Research notes for *The “great swivel link”*, 1995-1997, n.d. Contains handwritten and typewritten notes on various topics such as alternate [canal] routes; the St. Lawrence route and Georgian Bay route; administration and operation; technology; labour; and the human dimension.


14.9 Biographical notes (footnotes), n.d. Contains handwritten notes and photocopied sources of biographical information.

**Sub-series B: Articles and Essays, 1956-1998, n.d.**

14.10-14.11 Essays, 1956-1964. Contains essays written by Roberta Styran. Some of the titles included are *The Ghent Alterpiece; The Bhagavadgita; Leopold Von Ranke;*


14.15 Travel journals, 1974-1975. Contains itineraries and travel journals for trips to Spain, Italy, Istanbul, Serbia, Macedonia, and Russia.


14.18 Ontario Engineering Heritage, n.d. Contains two publications of the Ontario Engineering Heritage Records Foundation that includes several articles written by Roberta Styran. The titles include Early Hydro-Electric Generating Stations in Ontario; The Queen Elizabeth Way; Municipal Waterworks: the Search for Clean Water; Big Chute: Canada’s Unique Marine Railway; The Early Oil Industry in Ontario; Early Electric Street Railways; The St. Clair River Tunnel; and The Welland Canals (with Robert Taylor).

14.19-14.26 Ontario Engineering Heritage, n.d. Contains rough drafts and research material. Folder headings include Community Hydro; Petrolia and Oil Springs; St. Clair Tunnel; Street Railways; Q.E.W.; Toronto Power Generating Station, Niagara Falls; Water Works; and Welland Canals.

Public Health, 1995. Contains a critique of an article written by Roberta Styran entitled *From Public Need to Private Right*.


*The Welland Canal: Creator of a Landscape* by Roberta Styran and Robert Taylor.


Welland Tribune, n.d. Contains two typewritten articles; *The Feeder Canal, the Aqueduct and Lake Erie* and *The Welland Canal and the Niagara Peninsula*.

*Yesterday’s Child: Growing up in Ontario*.


Medieval Towns: Island in a Feudal Sea, 1978. Contains a draft of a presentation given at St. Patrick’s College and a list of slides.

Medieval Man and His World, 1978. Contains a draft of a presentation given at Ridley College and a list of slides.

Scripts and Slide lists, 1977-1986, n.d. Some of the titles included are *What is History?; What is Canada?; What was the Third Reich?; Port and Canal: Partners Through Time; Save the Old Canals: Niagara’s Neglected Treasures; What is St. Catharines?; British Canals I Have Known; Industrial Heritage in Britain; Canals & Industry; and Heritage Centres: Industrial Revolution*.

Scripts, 1979, n.d. Titles include *Brock: Why a University; St. Catharines Medieval Roots*; and *What was a Medieval Town*.

WCPA [Welland Canals Preservation Association], 1983. Contains promotional material including a script, brochure, and maps of the Welland Canals Heritage Parkway.
Mountain Locks Tour, 1983. Contains a guide to a walking tour of the Mountain Locks Park, a map of the mountains locks of the second Welland Canal, and a short walking tour of the Old Town, St. Catharines, Ontario.


Lundy’s Lane Historical Society, 1991. Contains correspondence about an invitation to be a guest speaker, and related notes entitled “Settlement in the Niagara Peninsula, or were any of your family involved with the Welland Canal”.


Work in Progress, 1991. Contains a draft of a presentation given to the St. Catharines Historical Society about the people involved in the construction of the Welland Canals.


Canadian Historical Association paper, 1996. Contains correspondence and drafts of a paper presented at the Canadian Historical Association conference in 1996.
The paper is entitled “The Great Swivel Link”: the Welland Canal as an Integral Part of the St. Lawrence Waterway.


15.25 Learned Societies at Brock, May-June 1996. Contains programs and promotional material for the Learned Societies Congress held at Brock University in 1996, and the Canadian Historical Association Annual conference held at Brock University in 1996.


15.28 Second Waterways History Conference, 1998 (Birmingham). Contains correspondence and drafts of a paper presented at the conference, entitled Discoveries and Frustrations: Researching & Revealing the Welland Canals. Also includes a copy of the conference proceedings.


15.32 Le Levant Cruise, July 8, 2002. Contains material used for a presentation on the Historical Welland Canals.

15.34 Voices from the Ditch, 2003. Contains an address given to the Rotary Club in February 2003 about the workers who built the Welland Canal.


13.7-13.8 History around Us: Industrial Archaeology in Southern Ontario, n.d. Contains a proposal for a continuing education course with the Royal Ontario Museum and related correspondence; a guide for a field trip presented by Roberta Styran visiting Port Dalhousie, St. Catharines and Thorold area Welland Canal sites; and information on the Desjardins and Burlington Bay Canals.

15.37-15.48 Overheads/Transparencies, 1998-2001, n.d. Contains transparencies used in presentations. Folder headings include Voices from the Ditch; Maps; Welland Canals influence on the Niagara peninsula; Welland Canal system map; Advertisements; Construction dates and Contractors; Crossing the Ditch: Lock Plans and Gowan Diagram; Merritt Trail; and St. Catharines expansion (maps).

Series III: Activities, 1977-2013

Sub-series A: Canadian Canal Society, 1994-2009

16.1 Minutes, 1996-2002. Contains meeting minutes of the Canadian Canal Society. Many of the agendas have been annotated by Roberta Styran.

16.2 Minutes, 2002-2004. Contains meeting minutes for the period that Roberta Styran was President of the Canadian Canal Society.

16.3-16.4 Minutes, 2005-2007, 2009. Contains meeting minutes of the Canadian Canal Society. Many of the agendas have been annotated by Roberta Styran.

16.6 Archives, 2003-2005, n.d. Contains a list of books and journals held by the Canadian Canal Society; a list of field trips and tours; a list of board meetings; a list of presidents, vice-presidents, secretaries, treasurers, and editors; and a list of all of the Society’s archival holdings.

16.7 Brochure, n.d. Contains copies of a Canadian Canal Society brochure and photocopies of canal illustrations and photographs, including the Trent Canal, the Rideau Canal, and the Welland Canal.

16.8 Correspondence, 1986, 2002. Contains correspondence sent by Roberta Styran while she was President of the Society, as well as an article submitted for the Canadian Canal Society newsletter.

16.9-16.16 Field Trip, UK 1996. Contains correspondence, brochures, and itineraries for a field trip to the United Kingdom organized by Roberta Styran.


16.20 Newsletter, 2009. Contains a copy of the Fall 2009 Canadian Canal Society newsletter Canals Canada featuring an article on Roberta Styran as the recipient of the W. Gordon Plewes Award.


Sub-series B: World Canals Conferences, 1996-2009

16.22 Birmingham, 1996. Contains a list of participants, an itinerary, and promotional material.


16.25 Lille, France, 1999. Contains a list of participants and promotional material.

16.26 Rochester, New York, 2000. Contains a list of participants, itinerary, correspondence, promotional material and speaker abstracts.

16.27-16.28 Dublin, 2001. Contains a list of participants, conference program, an itinerary, promotional material, and correspondence.

16.29 Montreal, 2002. Contains a list of participants, conference program, and promotional material.

16.30 Scotland, 2003. Contains a conference program, list of participants, an itinerary, and promotional material.

17.1-17.4 St. Catharines 2004. Contains correspondence and meeting minutes of the Planning Committee from 1997-2004. Also contains some promotional material and a compact disc labelled “World Canals Conference Database, July 2004”


17.8-17.10 Tours, 2004. Contains itineraries, material for guides and promotional material for tours of Welland, Port Colborne, St. Catharines, Thorold and Port Dalhousie as part of the World Canals Conference.


17.12 Film, 2004. Contains mostly correspondence about the possibility of a film being made to commemorate the 175th anniversary of the Welland Canal.


17.13 Sweden, 2005. Contains a conference program and promotional material.

17.15 Liverpool, 2007. Contains a conference program and correspondence.

17.16 Kingston, Ontario, 2008 (Rideau Canal). Contains promotional material, a list of participants, and a conference program.

17.17 Serbia & Finland, 2009. Contains proposals from Serbia and Finland to host the 2009 World Canals Conference.

17.18 WCC Steering Committee, 2003-2009. Contains correspondence, meeting agendas and notes.

Sub-series C: Other Conferences, Events, and Memberships, 1977-2013, n.d.


17.22 Inland Waterways International, 1996-2013. Contains minutes of annual general meetings and council meetings, and some correspondence.

17.23-17.34 Niagara Peninsula History Conferences, 1979-1998 (non-inclusive). Contains conference programs and proceedings, promotional material, and field trip guides. Some of the conference proceedings contain articles by Roberta Styran. Topics include the Welland Canals; Villages in the Niagara Peninsula; Immigration and Settlement in the Niagara Peninsula; United Empire Loyalists in the Niagara Peninsula; Recreation and Tourism in the Niagara Peninsula; Transportation in the Niagara Peninsula; Education in the Niagara Peninsula; Industry in the Niagara Peninsula; the North Shore of Lake Erie; the Niagara Peninsula and World War II; and the Niagara Peninsula’s Architectural Heritage.

17.35 Ontario Municipal Board hearing, 2008-2009. Contains correspondence about Roberta Styran’s witness statement for PROUD (Port Realizing Our Unique Distinction) regarding the proposed development of a high-rise condominium in Port Dalhousie.


Welland Canals Preservation Association, 1977-1981. Contains news clippings, promotional material, an annual report, a report on Niagara’s historic waterways by the Planning and Development Department of Regional Niagara, newsletters, and programs.

Travel photographs, 1986-1997, n.d. Contains photographs of canals in Great Britain, New York State, Dunnville, and Scotland. Some of the photographs were taken during trips with the Canadian Canal Society and the American Canal Society.


Related material

RG 341, Sykes Welland Canal collection, Brock University Archives, Brock University.

RG 422, Welland Canal/St. Lawrence Seaway Authority fonds, 1826-1880, 1905-1951, Brock University Archives, Brock University.


Styran, Roberta M. *New York State influence on the first Welland Canal*. [St. Catharines, Ont.: Canadian Canal Society, 1992]. *SPCL FC 3143.5 S85 1992*


Styran, Roberta M. *Welland Canals data*. St. Catharines, Ont.: [s. n.], 1993. *SPCL FC 3143.5 S87 1993*


Styran, Roberta M. *William Hamilton Merritt: man of one idea*. Hamilton, Ont.: McMaster University, Department of History, 1963. *SPCL FC 3071.1 M47 S79 1963*