Norman Ball Research Collection:

Canadian Niagara Power Company, Fort Erie and Niagara Parks Commission

1810-2010, n.d. (non-inclusive)

RG 701

Creator: Norman Ball

Extent: 3.36 m. of textual records and other items (12 boxes)
95 b&w photographs
7 col. photographs
1 b&w negative
1 b&w contact sheet
1 reel of microfilm
10 floppy discs
103 cassette tapes
58 digital optical discs

Abstract: This collection contains research material acquired by Norman Ball regarding the histories of the hydro-electric power generation at Niagara Falls, Fort Erie and the Niagara Parks Commission. Ball was commissioned by the Canadian Niagara Power Company to write a book about the company’s history. He was also commissioned to write a book about the Niagara Parks Commission, but this book was not completed. Materials include interview audiotapes and transcripts, photographs, research materials and book drafts.


Repository: Brock University Archives
Norman R. Ball is the owner and founder of Norman R. Ball and Associates. The focus of the company is the history of technology and engineering and the interaction between technology and society. Dr. Ball was formerly the Director for Society, Technology and Values at the University of Waterloo. He also served as the Director of the Centre of Society Technology and Values and Northern Telecom. He was a Professor of Engineering Impact on Society in the Department of Systems Design Engineering at the University of Alberta. His research has covered a wide variety of topics including: hospitals, the history of engineering in Canada, Canadian public works, electrical manufacturing and Niagara Falls.
tourism. He received his PhD in Philosophy at the University of Toronto.

The Canadian Niagara Power Company (CNP) was created in 1892, in large part due to the efforts of William Birch Rankine, a businessman who pioneered the development of Hydro power on both the Canadian and American shores of the Niagara River. Numerous delays and problems postponed the construction and operation of the company's powerhouse, which was formally opened on January 2, 1905. Upon opening, the powerhouse boasted the largest generators of their kind in the world with a capacity of 10,000 electrical horsepower each. The company was acquired by Fortis Ontario in 2002, and the powerhouse was decommissioned in 2005. In 2009, the company's water rights expired and the Canadian Niagara Powerhouse building, also known as the Rankine Generating Station, was turned over to the Niagara Parks Commission. To commemorate the Company’s 100th anniversary, Norman Ball was commissioned by Fortis Ontario to write a history of the Canadian Niagara Power Company, which was published in 2005.

Norman R. Ball compiled a series of transcripts from interviews with Fort Erie residents who were born between the years 1890 to 1924.

The Niagara Parks Commission was established in 1885. The purpose was to control the lands and buildings surrounding the Canadian Horseshoe Falls. This is a self-financed agency of the Ontario Ministry of Tourism, Culture and Sport. The Niagara Parks attractions such as the Journey Behind the Falls, the Whirlpool Aero Car and gardens including the Oakes Garden Theatre are owned and operated by Niagara Parks.
Niagara Parks does not receive government funding. Revenue is generated through tourist attractions, restaurants, golf courses, gift shops and parking lots.

Dr. Ball did research in preparation to write a book to commemorate the 125th Anniversary of the Niagara Parks Commission. Dr. Ball wrote about past challenges and achievements of the Parks Commission. He also wanted to focus on programs which were current as well as projected programs. His plan was to draw on earlier research in order to make sense of the Falls. He researched Mr. Mowat, parks, transportation, electricity, the McQuesten era, the School of Horticulture, natural resources in Niagara, golfing, illumination, gambling, the legacy of Sir Harry Oakes, restoration, conservation and publicity. The research material is included within this fonds. The book was not completed.

**Scope and content:** The bulk of the materials consists of photocopied research documentation. Original material is noted. Original order by Norman Ball was maintained where possible. Most series are divided into sub-series based on subject matter or record format.

**Organization:**

The records were arranged into four series:

**Series I:** Norman R. Ball, 1995, 2005, n.d.

**Series II:** Canadian Niagara Power Company, 1810-2010, n.d. (non-inclusive)

Sub-Series A. Administrative records, 1983-2003, n.d. (non-inclusive)

Sub-Series B. Correspondence, 1897-1906 (non-inclusive)
Sub-Series C. Minutes, 1892-1959 (non-inclusive)

Sub-Series D. Documents, 1854-2010, n.d. (non-inclusive)

Sub-Series E. Biographical material, 1926, n.d.

Sub-Series F. Companies, 1901[?] – 2001, n.d. (non-inclusive)

Sub-Series G. Newspaper Clippings, 1892-2005, n.d. (non-inclusive)

Sub-Series H. Photographs, 1875-2002, n.d. (non-inclusive)

Sub-Series I. Scrapbooks, 1908-2000, n.d. (non-inclusive)

Sub-Series J. Canadian Electrical Association, 1919-2003 (non-inclusive)

Sub-Series K. Excerpts from Books and Documents including articles by Norman R. Ball, 1810-2008, n.d. (non-inclusive)


Sub-Series M. Drafts of Norman R. Ball Book Chapters, n.d.


Sub-Series A. Documents, 1907-2007, n.d. (non-inclusive)

Sub-Series B. Clippings, 1942-2008 (non-inclusive)
Sub-Series C. Articles taken from Books or Journals, 1976-2007, n.d. (non-inclusive)

Sub-Series D. Oral History Transcripts of Interviews with Fort Erie residents, 1985, n.d.

Series IV: Niagara Falls Parks Commission, 1833-2010, n.d. (non-inclusive)


Sub-Series B. Clippings, 1900-2010 (non-inclusive)


Sub-Series D. School of Horticulture, 1938-2007, n.d. (non-inclusive)

Sub-Series E. Documents including information on various Niagara attractions, 1833-2010, n.d. (non-inclusive)

Sub-Series F. Readings, 1842-2008, n.d. (non-inclusive)

Sub-Series G. Theses, 1979-2006 (non-inclusive)


Inventory:
1.1 Norman R. Ball Curriculum Vitae, list of Norman R. Ball publications and biographical sketch, 2005, n.d.
1.2 Norman R. Ball at the Ontario Home Economics Association Conference, 1 b&w photo, 1996

Series II – Canadian Niagara Power Company

1.3 Canadian Niagara Power rough notes, n.d.
1.4 Correspondence regarding the writing of a book including employee and retiree lists, 1983-2003
1.5 National Archives Canadian Niagara Power Archive Final Finding Aid and Canadian Niagara Power Company Archive Finding Aid Appendices, 2002
1.6 Archives of Ontario search results and a list of films from Ontario Hydro, 1991, 2003
1.7-1.8 Dictated general notes regarding Niagara Power, n.d.

Sub-Series B. Correspondence – Most are photocopies, 1897-2007 (non-inclusive)
1.9 Most of this file consists of photocopied notes regarding correspondence including exchanges between Macklem, Wm. B. Rankine, F.A. Cheney, J.A. Powers, Monro Grier, H.W. Buck, W. Caryl Ely, Cecil B. Smith and Wallace Nesbitt. There is also correspondence between the Chief Engineer and Rankine, 1897-1904
1.10 Photocopied correspondence between Col. Shaw, W.H. Beatty, Francis Lynde Stetson, James Wilson, Wm. B. Rankine, Sir Casimir S. Gzowski, Benjamin G. Lake, Edward Adams, G.K. Harroun and the Honourable A.S. Hardy, 1890-1899 (non-inclusive)
1.11 Photocopied correspondence between G.K. Harroun, Wm. B. Rankine, Wallace Nesbitt, A. Monro Grier and Coleman Sellers, 1900-1901
1.12 Photocopied correspondence between Wm. B. Rankine, Mr. Stetson, Wallace Nesbitt, C.C. Egbert and A. Munro Grier, 1902

1.13 Photocopied correspondence covering topics such as: turbines which were ordered, tunnel excavation, temporary diverting dam, a bill regarding the Ontario Power Company and the Town of Niagara, plans for the Canadian Power House and the Hiram Stanton accident, 1903

1.14 Photocopied correspondence covering topics such as: the prospectus of Mr. Tesla, blasting in the canal by contractors Dawson and Riley, specifications for a 12000 volt 3-phase cable and Peter Porter, 1904-1921 (non-inclusive)

1.15 Photocopied correspondence regarding Their Majesties’ visit to Canada in 1901 and the 1939 Royal Train, 1934,1939

1.16 Correspondence from Twentieth Century-Fox Film Corporation to Mr. A.C. Clancy regarding the shooting of the Marilyn Monroe movie *Niagara*. Also includes correspondence regarding Crystal Beach, the Niagara Mohawk Power Corporation and a letter of thanks to Norman Ball from the Engineering Centennial Board, 1952-1995 (non-inclusive)

1.17 Correspondence between Norman Ball and researchers, 2003-2007

**Sub-Series C. Canadian Niagara Power Minutes – most of these are excerpts of from the meetings, 1905-1999 (non-inclusive)**

1.18 Minutes, June 16, 1892-June 2, 1905

1.19 Minutes, April 15, 1905- Nov. 26, 1924

1.20 Minutes, March 27, 1925-Jan. 21, 1931

1.21 Minutes, March 27, 1931-Aug. 19, 1941

1.22 Minutes, Nov. 11, 1941-Dec. 22, 1952

1.23 Minutes, March 18, 1953-Dec. 6, 1961


1.26 Minutes, April 14, 1977-Oct. 7, 1982
1.27 Minutes, Jan. 20, 1983-Oct. 6, 1983
1.28 Minutes, Jan. 20, 1984-July 24, 1987
1.29 Minutes, Sept. 25, 1987-July 28, 1989
1.30 Minutes, Dec. 1989-1993
1.31 Minutes, 1994-1995
1.32 Minutes, 1996
1.33 Minutes, 1997
1.34 Minutes, 1998-1999
1.35 Cassette tapes of Niagara Parks Commission minutes, 4 cassette tapes, 1920-1959 (non-inclusive)

Sub-Series D. Documents, 1854-2010, n.d. (non-inclusive)

1.36 General information including: Canadian Niagara Power chronologies, the scrapping of Rankine Station excitation plant, dates on which each unit was started, list and description of other Hydro acquisitions, presidents and general managers, the Niagara Falls Power Company seal and the first power mills in Niagara, 1921-1997 n.d. (non-inclusive)

1.37 Canadian Niagara Power Company histories, n.d.

1.38 Waterworks and school tax bills, insurance documents and correspondence [all original] made out to Emma Morse or Edward Brown and John A. Orchard, 1854-1896 (non-inclusive)

1.39 Copies from the Department of Agriculture Patent Branch of Tesla patents also included is a proclamation from the City of Niagara Falls naming July 10, 2003 as Nikola Tesla Day in Niagara Falls, 1888-2003 (non-inclusive)

1.40 Agreement between the Queen Victoria Niagara Falls Park Commissioners with Albert D. Shaw, Francis Lynde Stetson and William B. Rankine with 2 original maps to Colonel Shaw drawn by James Wilson, 1892

1.41 Memorandum prepared by the Law Clerk of Public Bills signed by J. Lonsdale Capriol, Clerk, Executive Council, n.d.
1.42 Documents of company agreements constantly in use, 1892-1902

1.43 Statement by the Niagara Falls Power Company of its position in regard to its power for use in Buffalo and *Industrial Niagara* by Arthur Vaughan Abbott, 1895

1.44 William Rankine threw the switch that sent the power from one of the generators to the transformer house, [1896?]

1.45 Two statements by Orrin E. Dunlap – One is about developing the power of the Falls of Niagara and the other is about the National Electrical Exposition which is accompanied by a map or Plan to Accompany Report on the Waterpowers of the Niagara River Below the Falls from James Wilson, Superintendent, 1897, n.d.

1.46 Summary of proposals, indentures and cheques received for construction of the wheelpit and canal, 1901.

Indentures [originals] between:

Jacob Speck to John Lammerts for land in the Village of Chippewa, April 19, 1892

John and Christine Lammerts to Jacob A. Autbrodt for land in the Village of Chippewa, August 31, 1896

Alexander and Mary Grier to The Canadian Niagara Power Company for land in the Township of Stamford, November 4, 1901

William Rankine and Alexander Grier to James Macklem for land partly in the Township of Stamford and partly in the Township of Chippewa, June 29, 1905

Arthur and Christine Masten to Alexander Grier for land in the Village of Chippewa, February 26, 1906

Cancelled cheques, 1902-1906

1.47 Canadian Power League Meeting, remarks of Mr. William B. Rankine, Dec. 13, 1897
1.48 Excerpts from *Niagara Falls, the Power City* by H.G. Wells and a quote from Lord Kelvin, 1897, 1906

1.49 Niagara Falls Electric Light Power Co. Ltd. and Village of Niagara Falls Memorandum of Agreement, 1899

1.50 Hydraulic equipment of the Canadian Niagara Power Company and Electrical equipment of the Canadian Niagara Power Plant, n.d.

1.51 Scenic Tunnels promotion includes an original flyer in German, 1901

1.52 Canadian Niagara Power Company proposal to contractors – [original], 1901

1.53 Ratification and confirmation agreement of Bill no. 90 between Niagara Falls Park Commissioners and Albert D. Shaw, Francis Lynde and William B. Rankine, 1901

1.54 Canadian Niagara Power Company Limited circulars, 1901-1909 (non-inclusive)

1.55 Notes on the Royal Visits, 1901, 1934,1939

1.56 The first wheel turned – with log charts showing the operation of unit no. 1, 1904

1.57 Kilowatt hours generated, interchange between American and Canadian plants, elevations of water in Rankine Station wheelpit, instructions for electricians, rules and regulations for power plant operations and other documents, 1905-1959 (non-inclusive)

1.58 Total kilowatt hours generated at Canadian Niagara Power Company, 1905-1920

1.59 *Fort Erie power agreement and bylaw* and *The Power Plant of the Electrical Development Company of Ontario, Limited* by F.O. Blackwell, Electrical Engineer. Included is *The Birkinbine Plan for Utilizing Niagara Gorge Power*, also from *Electrical Engineer*, 1906, n.d.

1.60 Agreement for the provision of electrical power with Bissell Carpet Sweeper Company, 1907-1908
1.61 *The Restrictions on the use of Niagara Power* [original booklet], 1910

1.62 State of New York no. 51 In Senate report of the Joint Committee appointed to investigate the diversion of the waters of Niagara River for power purposes, 1914

1.63 Canadian Niagara Power history, licenses, terms and restrictions, 1916-1947 (non-inclusive)

1.64 Statement of claim between Canadian Niagara Power Company and Hydro Electric Power Commission of Ontario, 1919

1.65 Canadian Niagara Power Company and By-laws, 1921, 1930

2.1 Information on Larry McNally and John Gartshore regarding woodworking and machinery includes clippings and *An Engineering Entrepreneur in Early Canada: John Gartshore in the 1800s* by Ian Gartshore and Sondra (Gartshore) Jernigan, 1921-2003 (non-inclusive)

2.2 Lighting at Erie Beach, 1923-1935

2.3 Complaints regarding Point Abino and the Fort Erie Racetrack, 1924-1989 (non-inclusive)

2.4 Items from the Buffalo Erie County Historical Society Library and notes by Norman Ball including: an excerpt from the Niagara Falls Power Company 1924 Annual Report, *Wheels of Power* notes, flyers, maps and *The Day they Turned the Falls On: The Invention of the Universal Electrical Power System* by Jack Foran, 1924-2004 (non-inclusive)

2.5 Robinson auto accident on Portage Road, Niagara Falls, 1928

2.6 The Preservation on Niagara Falls: Interim Report of the Special International Niagara Board, 1928

2.7 Toronto Power Generating Station Niagara River, 1930

2.8 *The Preservation of Niagara Falls: Final Report of the Special International Niagara Board*, 1930

2.9 Announcement of new employee benefit plan, 1933
2.10 Clippings and documents regarding the Fort Erie and Bridgeburg Franchises, 1935

2.11 Franchise tax, 1936

2.12 Weir Construction at Niagara by The Canadian Niagara Power Company Limited, 1936-1937

2.13 Programs from the Power Pioneers of Niagara Annual Dinners, correspondence and lists of people who received service pins, 1939-1958 (non-inclusive)

2.14 Copies of the C.N.P. Co. Tattler [photocopies], 1941-1945

2.15 Ontario Safety League correspondence and article on solders for wipes and joints, 1942

2.16 *The River that Makes Men do Things*, 1942

2.17 Letters to and from servicemen who were employed by the Canadian Niagara Power Company. Included are names and subscriptions for gifts and Christmas cards, 1942-1944

2.18 World War II letters in chronological order and subscriptions for cards and gifts [photocopies], 1942-1944, n.d.

2.19 World War II letters sorted by author [photocopies, 1942-1945, n.d.]

2.20 World War II letters [photocopies], 1942-1945, n.d.

2.21 World War II summary notes, 1943


2.23 A study by Harriman Ripley and Co., Inc. regarding Niagara Mohawk Power Corporation, 1950

2.24 Treaty between Canada and the United States of America concerning the diversion of the Niagara River, 1950

2.25 Sir Adam Beck-Niagara Generating Station no.2 pamphlet, 1953
2.26 Regulation of Lake Ontario by the International Lake Ontario Board of Engineers, 1957
2.27 Sixty cycle conversion, 1957-1959
2.28 Water Levels of Lake Ontario by the International Lake Ontario Board of Engineers, 1958
2.29 Generator fires and repairs, 1958, 1969
2.30 Various statistics from the Energy Board, 1960-1964 (non-inclusive)
2.31 Clippings and charts on Regional Government rates, 1960-1970
2.32 Railway agreements, 1962
2.33 Job seniority lists, 1965, 1971
2.34 Hydro Electric Power Commission billing and capability testing, 1966, 1968
2.35 Information on a used chipper and testing of winch cables, 1968, n.d.
2.36 Customer lists, 1969
2.37 National Energy Board notice of hearing, 1970
2.38-2.39 Ottawa Hydro annual reports, 1973-1987
2.40 Hershel Fishing Club, 1975
2.41 Canadian Niagara Power Company Power Plant, 1976
2.42 Ice storm notes, 1976
2.43 Documents regarding ice storm, 1976
2.44 River rescue by John C. Marsh, mechanic/rigger for the Canadian Niagara Power Company including clippings and correspondence, 1983
2.45 Information on Clyde K. Wells and Angus A. Bruneau, 1986
2.46 Canadian Niagara Power bowling, 1987-1995 (non-inclusive)
2.47 Ottawa Hydro interview transcript – Lloyd Askwith* [tape in box 10], 1991
2.48 Ottawa Hydro interview summary transcript – Pat Casey, Elmer Foster, Merrill Burnett and Mel Bole* [tape in box 10], 1991
2.49 Ottawa Hydro interview transcript – Colin Clark* [tape in box 10], 1991
2.50 Newsletters from Canadian Power Inc. and a Fortis Ontario Newsletter for employees and retirees, 1992, 2002, 2005
2.52 Articles on creativity, design, engineering and marketing, 1997-2004 (non-inclusive)
2.53 Book review of Discovery of Design by Eric Damer written by Norman R. Ball, University of Waterloo, 2002
2.54 Dictated notes regarding the historic plaque on Portage Road, 2003
2.55 Canadian Niagara Power anniversary club picnics, 2003-2004
2.56 National Engineering Week, Niagara Falls, 2004
2.57 Hydro Hall of Fame article by Norman R. Ball and speech entitled One Hundredth Anniversary of the Commercial Generation of Electric Power at Rankine. Also included is historical information and correspondence, 2005
2.58 Notes and images from the 2006 snow storm, 2006
2.59 Notes for Karl Smith’s “Electron Day” presentation, 2007
2.61 Memorandum as to Ontario Power Company regarding underestimated demand and viability in the early 20th Century, n.d.
2.62 Collection of files labelled historical, n.d.
2.63 Sheet music including: Nukol Sparks: The Burning Love Song by Jules Brazil, Oh! What a Difference since the Hydro Came by Claud L. Graves and cover page for Live Wires Rag by Adeline Shepherd, n.d.
2.64 National Grid papers including: Cable over Honeymoon Bridge and Adams to Rankine, n.d.

Sub-Series E. Biographical Material, 1926, n.d.
2.65 Bell, Algernon S. and Gifford, Charles Alling, n.d.

2.66 Lyall, Colonel Graham Thompson, n.d.

2.67 Pellatt, Henry Mill, n.d.

2.68 Rankine, William Birch – This file includes an historical sketch from *Memorabilia of William Birch Rankine* compiled by deLancey Rankine. There is also an event sheet on William Birch Rankine and an event sheet on Annette Kittridge Norton (Rankine’s wife) whose suspicious death in 1921 is documented. A man who claimed to have kidnapped her was arrested, but some claim that she took her own life, 1926, n.d.

2.69 Smith, Cecil Brunswick, n.d.

**Sub-Series F. Companies, 1901[?] – 2001, n.d. (non-inclusive)**

2.70 *Industrial Niagara Falls with Illustrations of all Important Industries* and a pamphlet called *Manufacturers Attention* which contains a map and listing of industries in Niagara, 1901[?], n.d.

2.71 Nabisco – Articles and clippings, 1903-2001 (non-inclusive)

2.72 Carborundum – Articles and clippings includes two copies of an advertisement for “The new abrasive material Carborundum” [original]. Notes regarding Edward Goodrich Acheson are also included. Acheson was an inventor, scientist and industrialist. Acheson’s meeting with Tesla is also documented in this file. Acheson was attempting to create artificial diamonds using electricity. A byproduct of his experiments was small crystals that could cut glass, and even diamonds. It was thought that the crystals were a combination of carbon and corundum (natural aluminum oxide). Acheson called his product Carborundum. Later, it was discovered that the crystals were silicon carbide and were the world’s first artificially produced mineral. Acheson kept the name Carborundum because he liked the sound of it and in 1891 he began the Carborundum Company, 1908-1983, n.d. (non-inclusive)

2.73 Norton – Articles and clippings, 1943-1988, n.d. (non-inclusive)

**Sub-Series G. Newspaper Clippings, 1892-2005, n.d. (non-inclusive)**
2.74 Includes: Niagara Falls Park and Queenston Electric Railway and Steamboat Company changes to Niagara Falls and Railway Company; Canadian Niagara Power incorporators meet and elect officers; a Canadian company is chosen to construct a power tunnel at Niagara and Colonel Shaw was elected president of the corporation; the first sod was turned for Hydro Power and the power house of the electric power plant was destroyed by fire, 1892-1899 (non-inclusive)

2.75 Includes: Contract to A.C. Douglas for development of power at the Horseshoe Falls; Duke of York was to lay the cornerstone at the new power house; first power was to be transmitted to Toronto; mighty generators were being constructed on the Canadian side; men were laid off by the power works contractors; a power works employee was swept over the Falls; more power for Welland; William B. Rankine died and disloyalty and treachery to the public were discussed, 1901-1909 (non-inclusive)

2.76 Includes: Ontario’s first delivery of Hydro-Electric power and completion of the Queenston plant was urged. There is also an article about the buying out of all privately owned power companies in Niagara Falls, 1910-1919 (non-inclusive)

2.77 Includes: advertisements for electric stoves and electric service; Falls’ power rates discussed in senate; new electric service building at Queen and Goderich Streets, Fort Erie; Gatineau power arrived and Senate statement on power which showed that 180,505 H.P. was exported, 1920-1929 (non-inclusive)

3.1 Includes: The offer of the Ontario Hydro Commission to acquire the Dominion Power and Transmission Company; flat rate water heaters; A.B. Robertson claimed that provincial hydro was a detriment to the growth of the city; there was a big snow storm; the Canadian Niagara Power Company was given a 50 year franchise by voters; there was a new weir and a new Falls View Bridge, 1930-1939 (non-inclusive)

3.2 Includes: John E. Lawson was presented with an honour scroll; there was a discussion about bisecting Grand Island to make more power available; there were articles about the war and how the Germans planned to destroy hydro plants; Decew Falls was assuming contours to embrace power
development; advertisements about electric living; the death of John E. Lawson, output was increased at Queenston Hydro Electric Power Plant; power was cut by ice jams and Hydro’s four year plan was discussed, 1940-1949 (non-inclusive)

3.3 Includes: the progression of $100,000 lighting scheme; Leonard C. Goldsborough’s obituary; A. Monro Grier’s obituary; rockfall into Niagara Gorge caused loss of nearly ten million dollars; Canadian Niagara planned to increase their rates; an article on Charles A. Clancy; the whirlpool went backwards due to low water levels and a river ice jam cut power at 3 local plants. A series of articles were written by A.S. Robertson on *The Niagara River and its Ice Jams* 1950-1969, n.d. (non-inclusive)

3.4 Includes: Sixtieth anniversary of ice bridge tragedy; proposed whirlpool dam; storm left 5,000 people without power; winds and floods posed an added threat to Fort Erie; Wallace Farrell was named the new general manager of Canadian Niagara Power; there was controversy about Beck founding Hydro and Canadian Niagara Power won a corporate award, 1970-1989 (non-inclusive)

3.5 Includes: Seventy-fifth anniversary of Niagara Falls Hydro; Bob Watson was promoted to president of Canadian Niagara Power; Ninetieth birthday of Canadian Niagara Power; One hundredth birthday of Niagara Power; Canadian Niagara Power won the right to sell electricity in the United States and a 2006 storm wreaked havoc in Fort Erie, 1990-2005

3.6 Undated newspaper clippings including the start of the first shaft of the old Niagara power tunnel, n.d.

**Sub-Series H. Photographs, 1875-2002, n.d. (non-inclusive)**

3.7 Photographs including: Caskill Mill; The Pittsburgh Reduction Co; Edward D. Adams, William Birch Rankine, Mr. and Mrs. Edward A. Wickes and Mr. and Mrs. Francis Lynde Stetson and construction. Also included are: the “Birth of Power” symbol; Great Gorge Route; the wheel pit; the south bend of the cofferdam; the #1 Governor in operation with Grier, VanCleve and Wilson; Niagara Falls Power Company building; and the Rankine Station, 80 b&w
photos, 1 b&w contact sheet, 1 b&w negative, 1875-1990, n.d. (non-inclusive)

3.8 Photocopied pictures of the Ontario Power Generating Station, 1920-1932 (non-inclusive)

3.9 Spiral bound book of Canadian Niagara Power Prints of Images taken from the Glass Plate Photographic Negatives donated to the National Archives of Canada by Canadian Niagara Power Company Limited – part 1, Nov. 2002

3.10 Spiral bound book of Canadian Niagara Power Prints of Images taken from the Glass Plate Photographic Negatives donated to the National Archives of Canada by Canadian Niagara Power Company Limited – part 2, Nov. 2002


3.13 Spiral bound book of the Canadian Niagara Power Index to Sample Images Taken from Prints, Slides, Negatives and Documents (including thumbnail images), Nov. 2002

3.14 Canadian Niagara Power Company Ltd. Glass Photographic Plates Thumbnail Index – Thumbnail image index to all extant glass plates of Rankine G.S. and other CNP construction, Nov. 2002

3.15 Canadian Niagara Power Company Ltd. Thumbnail Index – Thumbnail image index to all images on Cnp_CD-3, Nov. 2002

3.16 Canadian Niagara Power glass plate negatives list, n.d.

3.17 Photocopies of postcards, n.d.

Sub-Series I. CNP Scrapbooks which are mainly clippings with notes (transcribed notes highlighting news articles), 1908-2000, n.d. (non-inclusive)

3.18 Notes from scrapbook no.1 and part of scrapbook no.2, n.d.
3.19 Scrapbook notes and clippings, 1908
3.20 Scrapbook notes and clippings, 1909-1920
3.21 Scrapbook notes and clippings, 1921-1948
3.22 Scrapbook clippings, 1991-2000
3.23 Microfilm for Canadian Niagara Power Scrapbooks, 1908, 1920, 1948

Sub-Series J. Canadian Electrical Association, 1919-2003 (non-inclusive)
3.24 Notes, 2003
3.25 Proceedings of the Canadian Electrical Association Annual Convention, 1919
3.26 Proceedings of the Canadian Electrical Association Annual Convention, 1920
3.27 Proceedings of the Canadian Electrical Association Annual Convention, 1921

Sub-Series K. Excerpts from Books and Documents including articles by Norman R. Ball. The writings were used for research [some of these are complete and some are excerpts], 1810-2008, n.d. (non-inclusive)
3.28 Various excerpts from books on Niagara Falls, 1810-1889 (non-inclusive)
3.29 *The Preservation of Niagara Falls* from *Harper’s Weekly*, 1880
3.30 *Niagara Falls Considered as a Source of Electrical Energy* by John Trowbridge; *Do Telegraph-wires Foretell Storms?* by William H. Babcock and *The Preservation of Niagara* by G. Frederick Wright all from *Science*, 1885
3.31 *Notes on Current Science, Invention and Discovery: Utilizing the Motive Power of Niagara*, 1890
3.32 *The Utilization of Niagara Falls* from a lecture by Coleman Sellers published in *Journal of Railroad and Engineering* and *How Niagara’s Power will be Utilized* by Coleman Sellers, 1891
3.33 *The Canadian Plan for Utilizing the Power of Niagara Falls* and *Niagara Falls Hydraulic Power Plant* from *Scientific American*, 1892, 1896
3.34 The New Hydraulic Works at Niagara Falls from The Railroad Gazette, 1892
3.35 The Development and Transmission of Power from Central Stations by Prof. W. Cawthorne Unwin from the Journal of the Society of Arts, 1893
3.36 Electricity in 1876 and in 1893 by Elihu Thompson taken from Engineering Magazine. Notes are included, 1894
3.37 Power Development at Niagara by Ernest A. Le Sueur from Popular Science Monthly, 1894
3.38 The Diversion of the Niagara by Curtis Brown from Cosmopolitan, 1894
3.39 Water Power at Niagara Falls from The Canadian Engineer, 1894
3.40 Electric Power by Horatio A. Foster, 1895
3.41 Harnessing Niagara by George Forbes from Eclectic Magazine, 1895
3.42 Excerpts from: The Model of Niagara Falls; Triumphs of Engineering; Preservation of Niagara Falls Hearings before the Committee on Foreign Affairs; In Senate by George F. Thompson; Where to Invest by W.H. Johnson, Power and Progress Exposition; Electricity and Technology at the Pan-American Exposition; Niagara – The Mighty Thunderer by Garnault Agassiz; Niagara Falls Canada, the Power City by Fred F. Folger; The Suicide of the Horseshoe Fall by John Lyell Harper; Model City and Diversion of Water from Niagara River, 1895-1925, n.d. (non-inclusive)
3.43 Niagara Power by the Niagara Falls Board of Trade and The Ontario Power Company of Niagara Falls, 1897, n.d.
3.44 The Cataract Power Company of Hamilton taken from Canadian Electrical News, 1898
3.45 Excerpt regarding The Canadian Power Plant from Electrical World, 1899
3.46 The Plant of the Niagara Falls Power Company by Philip P. Barton, 1901
3.47 The New Niagara by Rollin Lynde Hartt, 1901
3.48 The Enslaving of Niagara by J. MacDonald Oxley from The National Monthly, 1903
4.1 Construction of Canadian Niagara Power Company’s 100,000 H.P. Hydro-Electric Plant at Niagara Falls, Ont. from by Cecil B. Smith taken from Transactions of the Canadian Society of Civil Engineers, 1905

4.2 Ontario’s Water Powers by Cecil B. Smith taken from Queen’s Quarterly, n.d.

4.3 Niagara’s Power: Past Present, Prospective – address by Mr. Frederic Nicholls, Vice-President and General Manager of the Electrical Development Company of Ontario, 1905

4.4 Excerpts regarding the Niagara Canadian Power Company’s Plant from Scientific American, 1905-1906

4.5 The Relation of Forests to Water Powers by Cecil B. Smith taken from Industrial Canada, 1906

4.6 Niagara Power Schemes from Engineering, 1906

4.7 The Electrical Plant of the Canadian Niagara Power Company by H.W. Buck, 1906

4.8 Generating Plant of the Canadian Niagara Power Company from The Canadian Electrical News, 1906

4.9 Niagara – a poem by Florence Wilkinson, 1906


4.11 Great Highway for Invisible Power by Eugene R. White from The Technical World, 1906

4.12 Canadian Niagara Frontier of To-day, Anno Domini, 1907 from the Niagara Falls Record, 1907

4.13 The Niagara Falls Power Company N.Y. and Canadian Niagara Power Company, Niagara Falls, Ontario Information for Visitors, 1907, 1913

4.14 The Romance of Transmission by George Frederic Stratton from The Technical World Magazine, 1908
4.15 *The Hydro-Electric Development and Transmission Lines of the Canadian Niagara Power Company* by A.H. Van Cleve taken from *Transactions of the American Society of Civil Engineers*, 1909

4.16 *Who Owns the Earth and How Did they Get It: The New Monopoly in Water* by Henry M. Hyde from *The Technical World Magazine*, 1909

4.17 *Water-Power in the East* by Agnes C. Laut from *Collier’s Outdoor America*, 1909

4.18 *The Restrictions on the use of Niagara Power*, 1910


4.20 Various research including: *Our Systems of Distribution* by H.B. Alverson from *The Welder; Edison Machine Works Comes to Schenectady* by John Anderson; *Current Event, Electricity Arrived in Buffalo with a snap, crackle, boom* by Norman Perkins; *The Buffalo Story, Underground Network System* by Craig A. Woodworth; *Notes on the companies that electrified Buffalo* by Craig A. Woodworth; *Evolution of Cable, Conduit; Cable Appendices and Articles; Fundamentals of Design of Electric Energy Delivery Systems* by Allen Johnson and R.T. Henry; *Electric Wires and Appliances; As DC Distribution Limits Loomed, Higher, Polyphase ac Systems Come of Age at the Columbian Exposition and Niagara Falls* from *Engineering the Electric Century; 100 Years of AC Transmission, 1891-1991* by Charles R. Wright; *U.S. Electric Energy Policy* by Marcel A. Lamoureux and *The First Polyphase System* by Thomas J. Blalock from *Power and Energy Magazine*, 1921-2004, n.d. (non-inclusive)

4.21 *The Power Problem in Ontario* by R.M. Maclver taken from *The Canadian Forum*, 1922

4.22 *Refutation of Unjust Statements* contained in a report published by the National Electrical Light Association, 1922

4.23 *The Niagara Falls Power Company, Niagara Falls, New York*, 1923

4.25 *Installation of the World’s Largest Hydro-Electric Units at Niagara Falls, New York* by F.A. Annett, 1925


4.27 *The Niagara Falls Story* excerpts from *Niagara Power* by Edward Dean Adams, 1927, n.d.

4.28 *The Power in a Drop of Water* from *The Children’s Treasure House*, 1928

4.29 *Power Development on the Niagara River* by the Hydro-Electric Power Commission, 1930

4.30 *Personality of the Pioneers of Niagara Power: Edward Dean Adams and Others* by Chas. Scott, 1938


4.32 *Romance of the Niagara* by Dr. Richard L. Hearn taken from *Ontario Hydro News*, 1954

4.33 *Niagara’s New* taken from *Ontario Hydro News*, 1957

4.34 *Remedial Works Programme at Niagara Falls* by Sylvia Seeley from *Canadian Geographical Journal*, 1958

4.35 Booknotes (book review) on *The People’s Power* by Merrill Denison, 1960

4.36 *The First Niagara Falls Power Project* by Harold I. Sharlin from *Business History Review*, 1961

4.37 *Nature on the Rampage* by Don Wright, 1961

4.38 *Power from Niagara from Ontario Hydro, Toronto and power facts*, n.d.

4.39 *Power from Niagara from Ontario Hydro*, 1963

4.40 *Brief on Proposed Ice Boom in Lake Erie at Entrance to Niagara River* by The Power Authority of the State of New York and The Hydro-Electric Power Commission of Ontario, 1964

4.41 *Ontario Hydro Power from Niagara*, 1966
4.42 Excerpt from *Niagara Falls, Canada a History of the City and World Famous Beauty Spot* by The Kiwanis Club of Stamford, Ontario, 1967


4.44 *The Tortuous Evolution of the Multinational Corporation* by Howard V. Perlmutter, 1969


4.46 *Niagara’s Pioneer Power Development* by C.H. Vivian from *Compressed Air*, 1971

4.47 *Preservation and Enhancement of the American Falls at Niagara* by the American Falls International Board, 1974


4.50 *Canadian Historical Review, Volume LVII – Public Ownership of Electrical Utilities in Manitoba and Ontario* by H.V. Nelles, 1976


4.54 *Niagara Mohawk News, 1976-1977*

4.55 *Report on the Historical Background and Current Status of the Toronto Power Generating Station at Niagara Falls* by Mark Fram, 1978

4.56 *Ontario Hydro Ontario Heritage* by Mark Fram, 1978
4.57  *Electricity Across the Border: The U.S.-Canadian Experience* by Mark Perlgut includes booknotes (book review) by Norman Ball, 1978


4.59  *Recovering the ‘Lost’ Niagara* by Faye B. Harwell, 1981


4.61  *Policy-Induced Distortions in Spatial Cost Surfaces: The Case of Ontario Hydro* by J. Tait Davis taken from *The Canadian Geographer*, 1983


4.63  *Private Electrical Utilities and Municipal Ownership in Ontario, 1891-1900* by Kenneth C. Dewar taken from *Urban History Review*, 1983

4.64  *Electric Power Planning in Ontario: Public Participation at a Nominative Level* by L. Graham Smith taken from *Canadian Public Administration*, 1983

4.65  *The Lake Erie-Niagara River Ice Boom Operations and Impacts*, 1983


4.67  *In the Palaces of Light* by Ken Desson taken from *Canadian Heritage*, 1985


4.69  *The Queenston-Chippawa Hydro-Electric Development* by Arnold Roos taken from *Historic Sites and Monuments Board of Canada*, 1990

4.70  *William Birch Rankine, One in Ten Thousand* by Daniel M. Dumych, 1991

4.71  *Canada-U.S. Electricity Trade and Environmental Politics* by William Averyt taken from *Electricity Trade*, 1992
4.72 The Canadian Niagara Power Company One Hundred Years [original booklet] by Daniel M. Dumych, 1992

4.73 Draft of an article by David Bright and Stephen Salaff for Windpower Monthly, 1995


4.75 Ninety Years of Light: How the Canadian Niagara Power Company brought the Electric Light to Fort Erie in 1907 [original booklet] by Daniel M. Dumych, 1997

4.76 Notes from the Tesla Memorial Society and comments by William H. Terbo at the Energy Science Conference, 1999-2003 (non-inclusive)


4.78 William Birch Rankine Generating Station: Powerhouse in the Park by Norman R. Ball from Hydro Review, 2005


4.80 Popular Visions of Electricity in the Niagara Frontier by Norman R. Ball, 2007-2008

4.81 Electricity from Niagara Falls: Popularization of Modern Technology for Domestic Use by Norman R. Ball, PhD, 2007

4.82 Electricity from Niagara Falls: A Journey from Unpopular to Popular Culture by Norman R. Ball, PhD, 2008


4.84 Niagara Power and other notes by Peter A. Porter, n.d.

4.85 Niagara Falls descriptions from the Kurelek Gallery, n.d.

4.86 Niagara Falls and the Origin of Electric Utilities, n.d.
4.87 The Ontario Power Company of Niagara Falls, Canada, n.d.


4.89 Understanding Cable a Historical Primer by Bob Dischner, Craig Woodworth, Bill Brodie and Jeanne McChesney, n.d.

4.90 Niagara Falls: Spectacle and Power from the School of Architecture and Planning at the University of Buffalo, n.d.

4.91 Essential Connections: Past and Future; Technology and Society by Norman R. Ball, n.d.

4.92 Mrs. Dumych and Niagara Falls, New York, n.d.

4.93 Edward Dean Adams and Engineering Ingenuity at The Niagara Falls Power Company by Norman R. Ball, n.d.


4.94 Canadian Niagara unpublished history – no author listed, n.d.

4.95 Niagara’s Water Power: Hydro-Mechanical Power at Niagara Falls, New York, 1758-1925 by Carroll David Kepner, 1967

4.96 The Electrical Imagination: Electricity in Literature and Music by Brian Coleman, 1975


4A.3 Creating a Demand: The Origin of Domestic Electric Appliances by Richard White, 1989

Sub-Series M. Drafts of Norman R. Ball Book Chapters, n.d.


Sub-Series N. Audio-Visual Material – [In box 10 – cassette tapes of Hydro Interviews original numbering system was maintained. Box 10 contains 24 tapes.]. Cassette tapes with corresponding transcripts in collection RG 572 were catalogued with that collection, 1985-2006, n.d. (non-inclusive)

4A.13 Mini cassettes including: Norman Ball – miscellaneous, Wes Ball, Rick Barry, Bechs, Buchanan, Buffalo, De Stefano, Ross Irwin John Jennings, McBryde, Rose and CBC ideas, 14 mini tapes and 2 mini discs, 1985-2004

4A.14 Cassette tapes regarding Niagara Power - Fifteen tapes including:

- Burtniak and Ball – *Niagara River Bridges*, n.d.
- Tapes labelled “Norman Ball”, n.d.
- Canadian Science Writers Association, n.d.
- University of Alberta, 1993
- *To Go Faster with Information Technology Put the Brakes On* – Norman Ball, 1999
- *How do We Get Technical Experts with Communications and People Skills* – Norman Ball, 1999
- Fiona Crofton, 1993
- Professor George Ford, 1991
- Ted Goodden, n.d.
- Wordie Hetherington, 1989
- Barry Lester, 1991
- Sid Morris, 2006

10.1A-10.1B Askwith, Feb. 1991

10.2 Mel Bole, n.d.

10.3A-10.3B Pat Casey, Elmer Foster, Merrill Burnett and Mel Bole, March 1991
10.4 Colin Clark, Feb. 1991
10.5A-10.5B
Bill Davis and Bob York, March 1991
10.6 Graham Donaldson of Ottawa Hydro, n.d.
10.7 Leota Edmonds, n.d.
10.8 Carl Kropp, March 1991
10.9 Roy Longbottom and Lorne Rice, n.d.
10.10 Mathe Wright and April Bell 1991
10.11 Norm Paquette, Feb. 1991
10.12 Bill Paterson and M. Burnett, March 1991
10.13 Ray Reside and Art Rice, April 1991
10.14A-10.14B
Lee Shaw, Sam Crepin and Howard Kennedy, April 1991
10.15 Mr. Wilkie, March 1991
10.16A-10.16B
Roy Wright, Feb. 1991
10.17 Mathe [faulty recorder]
10.18A-10.18B

11.1 Digital optical discs (CD-R) including: CNP [Canadian Niagara Power] pictures, Freeman CNP pictures, Irish CNP pictures, Rouse CNP, CN Power photo discs 1-8, Bracken and ice (4 discs), Burtniak and Ball (3 discs), CNP images from the past, Raven (9 discs) including Stan Hall caricature and bowling team with trophy, 54 discs, 1901-2005, n.d. (non-inclusive)
Series III – Fort Erie, 1907-2007, n.d. (non-inclusive)

Sub-Series A. Documents, 1907-2007, n.d. (non-inclusive)


4A.7 Information on Old Fort Erie including notes, documents and clippings, 1915-2007, n.d. (non-inclusive)

4A.8 Notes on the Ann Augusta Miller Diary, n.d.

4A.9 Information from the Scenes of Greater Fort Erie calendar by Cathy A. Hebert and John Burtniak, 1997

4A.10 Re-dedication and unveiling of the Peace Bridge plaque, 2001

4A.11 Peace Bridge Archival Preservation Project, 2003

Sub-Series B. Clippings, 1942-2008 (non-inclusive)

4A.12 Clippings – Most clippings are about Fleet Industries, 1942-2008 (non-inclusive)

Sub-Series C. Articles taken from Books or Journals, 1976-2007, n.d. (non-inclusive)

5.1 The Reconstruction of Fort George, 1936-1940 by Ronald L. Way with Beryl W. Way, n.d.

5.2 Ontario History from the Ontario Historical Society featuring an article on Fort Niagara by Bruce Wilson, 1976

5.3 The Peace Bridge 1927-1977 and Reflections of the Past by A.W. Spear, n.d.

5.4 Fleet the Flying Years by Ron Page and William Cumming, 1986

5.5 Historic Fort Erie (1764-1823) an Historic Guide [original booklet] by David A. Owen, 1991

5.6 Many Voices: A Collective History of Greater Fort Erie from the Fort Erie Museum Board, 1996
5.7 Museums Newsletter, 2003, 2006-2007

Sub-Series D. Oral History Transcripts of Interviews with Fort Erie residents [in alphabetical order], 1985, n.d.

5.8 Fort Erie interview list, n.d.

5.9-5.10 Fort Erie interview notes, n.d.

5.11 Ray Andrews, 1985

5.12 William J. Athoe, 1985

5.13 Florence Barlow, 1985

5.14 Gladys Barnhart, 1985

5.15 Flossie Baxter, 1985

5.16 Shirley Beam, 1985

5.17 Sumner Beam, 1985

5.18 Avis Benner, 1985

5.19 Earl A. Benner, 1985

5.20 Ernest Benner, 1985

5.21 Oliver Benner, 1985

5.22 Margaret Boyd, 1985

5.23 Cynthia Buck, 1985

5.24 Harry Bush, 1985

5.25 Eugene C. Butler, 1985

5.26 Ruth Carver, 1985

5.27 Ruth Case, 1985

5.28 Roland Charles, 1985

5.29 Pauline Cheffin, 1985
5.30  Erle Cornell, 1985
5.31  Alfred J. Coulthurst, 1985
5.32  Del Davidson, 1985
5.33  Tom Derreck, 1985
5.34  Percy Detenbeck, 1985
5.35  Robert Disher, 1985
5.36  Ken Ellsworth, 1985
5.37  Augusta Everingham, 1985
5.38  Mary Field, 1985
5.39  Arlington Freeman, 1985
5.40  Howard Fretz, 1985
5.41  Mary Graham, 1985
5.42  Harold Grimmell, 1985
5.43  Ronald Lee Grimmell, 1985
5.44  Ed Hawkins, 1985
5.45  Joseph Hengelmann, 1985
5.46  George Hitch, 1985
5.47  Harvey Holzworth, 1985
5.48  Rita Honey, 1985
5.49  Jessie Hooper, 1985
5.50  Harold Jackson, 1985
5.51  Maxwell Jacobs, 1985
5.52  Alva Jansen, 1985
5.53  Gladys Jewson, 1985
5.54 Carol Johnson, 1985
5.55 Esther Kent, 1985
5.56 Morley D. Kirkland, 1985
5.57 Mary Krieger, 1985
5.58 Frank LeJuene, 1985
5.59 Monte Levis, 1985
5.60 William Lewis, 1985
5.61 Rupheen Litchenberger, 1985
5.62 Ruth Litchenberger, 1985
5.63 John D. McMurtry, 1985
5.64 Randall Messersmith, 1985
5.65 Carlton George Miller, 1985
5.66 Jean Miller, 1985
5.67 Ray Miller, 1985
5.68 Ken Minor, 1985
5.69 Rita Near, 1985
5.70 Hazel Nicol, 1985
5.71 Ira Nigh, 1985
5.72 Ross Nigh, 1985
5.73 Beatrice Painter, 1985
5.74 Moira H. Park, 1985
5.75 Winnie Pickard, 1985
5.76 Evelyn Plato, 1985
5.77 Ken Rayner, 1985
5.78  Al Reid, 1985
5.79  Roy Renshaw, 1985
5.80  William O. Robertson, 1985
5.81  Harold Ruch, 1985
5.82  John A. Ruegg, 1985
5.83  Patrick Ryan, 1985
5.84  Ella Sayles, 1985
5.85  Mary Schihl, 1985
5.86  Elsie Seil, 1985
5.87  Jesse R. Sider, 1985
5.88  Al Spear, 1985
5.89  Annie Staddon, 1985
5.90  John J. Stickles, 1985
5.91  Ken Stouffer, 1985
5.92  Charles Sullivan, 1985
5.93  Mike Tartagia, 1985
5.94  Fletcher Teal, 1985
5.95  Percy Teal, 1985
5.96  Fred Truckenbrodt, 1985
5.97  Albert Valvo, 1985
5.98  Ross Valvo, 1985
5.99  Wilfred Vye, 1985
5.100 Carrie Wallace, 1985
5.101 Loretta Willick, 1985
Christopher T. Wren, 1985
Orpha F. Young, 1985
Milford Zimmerman, 1985

4A.15 Ten floppy discs containing Fort Erie oral history notes, n.d.

**Series IV – Niagara Falls Parks Commission,**

**Sub-Series A. Administrative Records, 1887-2010, n.d. (non-inclusive)**

6.1 Norman Ball research notes, n.d.
6.2 A list of early and distinguished visitors and events dated from 1626-1940. Also included is an excerpt from *The Vanished World of Yesterday* by Lord Frederic Hamilton which mentions swimming in the Niagara River in 1884. Corresponding correspondence is dated 1958 and 1984.
6.4 *Niagara Parks Commission Chairmen and Commissioners, 1885-1985*, n.d.
6.5 Parks Department organizational chart, 2006
6.7 Correspondence – Some of the earlier correspondence deals with city matters. Later correspondence is between Norman R. Ball and other researchers, 1986-2010 (non-inclusive)
6.8 Notes regarding Niagara Parks Commission minutes, 1920-1955 (non-inclusive), n.d.
6.9 Niagara Parks Commission open meetings, 2010
6.10 Niagara Parks Commission Guides to Annual Reports, 1887-1966
6.11 Niagara Parks Commission Guides to Annual Reports, 1967-2005
6.13 Subject cards in alphabetical order: Aero car to Fencing/Footways, n.d.
6.15 Subject cards: Memorials to Niagara Parks Act, n.d.
6.17 Subject cards: Niagara Blvd. to Queen Victoria Park, n.d.
6.18 Subject cards: Queenston Heights to Revenue, n.d.
6.19 Subject cards: Rock Slide to Zybach, John, n.d.
6.20 Archives of Ontario search results, 2003

Sub-Series B. Clippings, 1900-2010 (non-inclusive)
6.21 Clippings regarding: winter at Niagara; fear of a raid; an explosion and pollution, 1900
6.22 Clippings regarding: the dedication of Oakes Garden Theatre, parking and a rock fall, 1942-1954 (non-inclusive)
6.23 Clippings regarding: George Dalby and parking, 1961-1968 (non-inclusive)
6.24 Clippings regarding: George Dalby and parking, 1970-1979 (non-inclusive)
6.25 Clippings regarding: parking, James N. Allan, retirement of George Dalby, appointment of Pam Walker as Niagara Parks Commission chairman, Don Wilson retirement, record years at the Parks Commission and the Niagara Parks trail, 1980-1989 (non-inclusive)
6.26 Clippings regarding: investment in Maid of the Mist Plaza and Table Rock House, Niagara Parks Commission lifeguards, Power Commission building on Murray Hill returned to the Parks Commission, renovations to the Whirlpool Golf Course, the People Mover, a shuffle at the Parks Commission and George Bailey retires, 1990-1999
6.27 Clippings regarding: the monorail, a bus blaze, computers replace parking meters, the People Mover, Jim Williams takes over as Chairman of the Parks Commission, Niagara trades tackiness for cachet, Parks Commission...
revenue hits a low note, Bob Gale quits the Niagara Parks Commission committee and Maid of the Mist controversy, 2000-2010 (non-inclusive)


6.30 Photographs – General horticultural photos, 7 col. photos, 4 b&w photos, n.d.

6.31 Rare early views of Niagara (photocopies), 1888, n.d.


6.33 The Niagara Photographs of Edwin Hamilton Hodge, 1920’s, 30’s and 40’s (booklet) by the Niagara Parks Commission, 1991

6.34 Excerpts from Impressions of Niagara: The Charles Rand Penney Collection of Prints of Niagara Falls and the Niagara River from the Sixteenth to the early Twentieth Century by Christopher W. Lane, 1993

6.35 Copies of old postcards from Niagara Commission Archives, 1906-1972 (non-inclusive)

Sub-Series D. School of Horticulture, 1938-2007, n.d. (non-inclusive)

6.36 School of Horticulture students: Bill Holmes, Bud McCracken, Dick Brown, McClung, Throop, JoyInn, George, Cockerhill, Healy and also a photo of morning exercises, 5 b&w photos, 1938-1940

6.37 School of Horticulture graduation and awards ceremony programs, 1940, 2007

6.38 The Niagara Parks Commission’s Training School for Apprentice Gardeners by K.M. Broman, 1942

6.39 Hortus – Annual publication of Glen Horticulturists Fraternity Yearbook, 1961
6.40 *Hortus* – Annual publication of Glen Horticulturists Fraternity Yearbook, 1965-1966

6.41 *Niagara Parks Grads and their Work* by Art. C. Drysdale, 1973

6.42 Niagara Parks Commission by John H. Pierce, Botanist, 1988

6.43 *Nature’s Classroom* by Lois Baker from *Buffalo Magazine*, 1989

6.44 Review of Role and Mandate of the Niagara Parks Commission School of Horticulture, 1992


6.48 Observations on School of Horticulture Report, 2002

6.49 Niagara Parks Botanical Gardens Visitor Centre and Gating, 2005

6.50 Niagara Parks Commission School of Horticulture Alumni Blue Book, 2007

6.51 School of Horticulture prospectus, n.d.

6.52 School of Horticulture clippings, 1938-1975 (non-inclusive)

**Sub-Series E. Documents including information on various Niagara attractions, 1833-2010, n.d. (non-inclusive)**

6.53 Terrapin Tower and Terrapin Point – photocopied photos and an article from *The Falls of Niagara*, 1833-1983 (non-inclusive)

6.54 Murray Hill includes a clipping regarding human bones being discovered and an excerpt from *The Falls of Niagara or Tourist’s Guide to this Wonder of Nature* by S. DeVeaux, 1839

6.55 Visitors numbers from 1846 from *Steele’s Book of Niagara Falls*, 1846

6.56 *Fall of Table Rock* (which happened in 1850) by F. H. Johnson, 1852

6.57 *Health of the Falls* by F.H. Johnson regarding Cholera and a letter about smallpox, 1852, 1872
6.58 *Illumination of Niagara Falls* by Nicholas A. Woods including clippings and documents, 1861-1958, n.d. (non-inclusive)

6.59 Acts: An Act for the Preservation of the Natural Scenery about Niagara Falls, 1885; Niagara Falls Park report of the commissioners, 1885; report of the commissioners, 1886; An Act Respecting Awards under the Niagara Falls Park Act, 1886; Report of the Commissioners for Niagara Falls Park, 1887; the Park Act, 1887; Queen Victoria Niagara Falls Park index to official documents, n.d; Grant of Lands along the Bank of the Niagara River between the park and Queenston, 1888; Order-in-Council, 1888 and an act respecting Niagara Falls and the adjacent territory, 1880.

6.60 Queen Victoria Niagara Falls Park agreements, statutes, orders in council and papers relating to the Canadian Niagara Power Company, 1892-1921 (non-inclusive)

6.61 *Provincial Instructor in Road-Making, Ontario* [original], 1896


6.63 An excerpt from *The Niagara Falls Record* listing some prominent businesses, 1907

6.64 Niagara’s tower ranking by feet, n.d.

6.65 Notes by Robert J. McIlveen, Executive Director, Administration on: gating and tightrope walking, n.d.

6.66 Photocopied pictures of Queenston Heights and Queenston Heights Refectory (which later became the Victoria Park Restaurant) including menus. The crown jewel exhibit; the death of C. Acton Bond, architect and the 50th anniversary of the Refectory are also included, 1911-2003 (non-inclusive)

6.67 Niagara Parkway photocopied pictures, 1914-2003 (non-inclusive)
6.68 Reports of the American Scenic and Historic Preservation Society, 1915-1920 (non-inclusive)

6.69 Photocopied pictures of the Whirlpool Golf Club and Restaurant including articles and excerpts from meetings regarding early plans, 1921-1952 n.d. non-inclusive

6.70 Table Rock House and waterworks photocopied photos and memorandum by the Chairman of the Queen Victoria Niagara Falls Park Commissioners, 1922-1981 (non-inclusive)

6.71 Photocopied pictures of the riverfront, 1925

6.72 Memorial plaques: Jose Maria Herdia and Table Rock House, n.d.

6.73 Traffic and the opening of the Queen Elizabeth Highway, 1 b&w photo, 1927-1985, n.d. (non-inclusive)

6.74 Appeal no. 89 of 1936 – International Railway Company versus The Niagara Parks Commission, 1936

6.75 Memorial Arch and opening of the Oakes Garden Theatre. Included are articles on the Oakes Garden Theatre by Dunington-Grubb and Stensson, Landscape Artists and an article by Ronald L. Way, 1937-1938

6.76 Photocopy of McFarland House picture before renovation, 1940


6.78 Photocopied pictures and articles regarding the Princess Elizabeth Building, 1948-1982 (non-inclusive)


6.80 Behind the Scenes from the Niagara Parks Commission, 1957

6.81 Mowat Gate pictures and clipping, 1967

6.83 Niagara Parks Commission document from James N. Allan, M.P.P. and Donald R. Wilson, General Manager, 1970

7.1 The old scow including articles and images, 1 b&w photo, 1973-1988 (non-inclusive)

7.2 Battlefield House, Stoney Creek Official Opening Ceremonies program, 1976


7.4 Niagara Parks Commission 1985 Centennial including song, events, dinner program, clippings and articles written by Henry James (in 1871) and George Bailey, 1985

7.5 Upper rapids above Horseshoe Falls photocopied picture, 1988

7.6 Niagara River Recreation Trail, 1988, 1990


7.8 Queenston Heights Concert Band Series flyer, 1990

7.9 Niagara Trivia – A Collection of Facts/ Figures About Niagara, 1991

7.10 *Three Hundred Years Since Father Hennepin: Niagara Falls in Art 1678-1978* with addenda from the Niagara Falls Heritage Association, 1992

7.11 Niagara Parks Commission biographies of Thomas Baker McQuesten and Sir Oliver Mowat for plaques, 1992

7.12 Festival of Lights, 1998

7.14 Internal reports including: 1998 Annual Report – Community Services; Cairns Crescent Area; Corporate Policy Manual; Niagara Parks Commission and Policing; Commission Operating Principles – Historical Background; Founding Principle Report; Greenhouse History; Historical Perspective – Principle of Financial Sustainability; Power Generation Agreements and Niagara Falls Cultural Landscape Historical Background – compiled by April Petrie, 2002

7.15 Internal reports including: The Niagara Parks Commission – A Brief History; Niagara Parks Beginnings; Commission Operating Principles – Historical Background, n.d., compiled by April Petrie, 2002

7.16 Internal reports including: City of Niagara Falls traffic study by H.G. Acres and Co., 1963; A History of an Idea to “Remove Vehicles from the Park”; Heritage and Educational Services Report, n.d; Excerpt from historian Ronald Way’s comments on Ontario’s Niagara Parks, 1944; A History of Sightseeing in the Niagara Parks; Niagara Parks Beginnings; Niagara Development Company/Toronto Power Generating Station; A Study of Traffic and Transportation in Queen Victoria Park and a National Parks Service Meeting in 2003, 1963-2003 (non-inclusive), compiled by April Petrie, 2002

7.17 Historical Perspective – Principle of Financial Sustainability by Robert McIlveen, prepared by April Petrie, 2002

7.18 Niagara Glen Trail Management System, 2002

7.19 Niagara Parks Commission Parks Department Update, 2005-2007

7.20 Assorted Niagara Falls flyers, 2006, n.d.

7.21 Report to the Commission regarding gating, 2007

7.22 Niagara Parks Employee Connection, 2007

7.23 Environmental Land Management Plan for the Niagara Parks Commission: Stage 1, 2008
7.24 Niagara Parks Commission Mandate, 2008
7.26 Boundary Waters Week, 2009
7.27 Integrity Commission Releases Statement Regarding Disclosure of Potential Wrongdoing filed in Relation to the Niagara Parks Commission, 2009
7.28 Niagara Parks Commission clippings on the resignation of Jim Williams, The Maid of the Mist, public criticism and transparency, 2009-2010
7.29 Queenston Heights published by the Niagara Parks Commission, n.d.
7.30 Oak Hall, a History, n.d.
7.31 Niagara Parks Commission Nature Interpretive Program, n.d.
7.32 Rainbow Gardens photocopied pictures, n.d.
7.33 Niagara’s Great Gorge Trip – contains flyers and passenger’s information, n.d.
7.34 Laura Secord Homestead news release, n.d.
7.35 Niagara: A Diverse Community - a grade five social studies unit by Mary Cairo and Luci Soncin, n.d.
7.36 Tower Inn Terminal article, n.d.
7.37 Photocopied pictures of the viewmobile, n.d.
7.38 Niagara Peninsula Conservation Authority flyers and booklets, n.d.
7.39 Advertisement for Willite, improved permanent pavement used on Niagara roads, n.d.
7.41 Niagara Falls Bridge Commission – Rainbow Bridge and Carillon of Fifty-Five Bells, n.d.
7.42 The Burning Springs articles and items including Niagara Falls Historic “The Burning Springs” a history, n.d.
Sub-Series F. Readings, 1842-2008, n.d. (non-inclusive)

7.43 Charles Dickens’ reactions to Niagara Falls, 1842

7.44 *How Niagara was made Free: The Passage of the Niagara Reservation Act in 1885* by Thomas V. Welch, n.d.

7.45 *Spoliation of the Falls of Niagara* by Dr. J.W. Spencer, reprint from the *Popular Science Monthly*, 1908

7.46 *The State Reservation at Niagara: a History* by Charles M. Dow, 1914

7.47 *Niagara Falls* by Rupert Brooke, 1921

7.48 *Annotated Photo Essay of Niagara Parks Commission Roads and Structures Prior to 1932*, vol.1, 1932

7.49 *Annotated Photo Essay of Niagara Parks Commission Roads and Structures Prior to 1932*, vol.2, 1932

7.50 *The Queen Elizabeth Way* by R.M. Smith from *Canadian Geographical Journal*, 1940

7.51 *The Changing Industrial Pattern of the Niagara Peninsula: A Study in Historical Geography* by J.W. Watson from *The Ontario Historical Society Papers and Records*, 1945

7.52 *Niagara Falls Power Redevelopment* by Wallace McIntyre from *Economic Geography*, 1952

7.53 *Niagara* by Ralph Greenhill and Thomas Mahoney, 1969

7.54 *The Campaign to Save Niagara Falls and the Settlement of United States – Canadian Differences*, 1906-1911 by N.F. Dreisziger, 1974


7.56 *Mowat and a Park Policy for Niagara Falls*, 1873-1887 by Gerald Killan from *Ontario History*, 1978

7.57 *The Colonel Invents the Tourist Trap* by Gordon Donaldson from *Niagara: the Eternal Circus*, 1979
7.58  *Niagara’s Parks and Gardens*, photographs by Philip Mason, Horticultural Consultant: George Dalby, Superintendent of Parks, The Niagara Parks Commission, 1982

7.59  *Niagara Souvenirs: One Man’s Love Affair with Kitsch* by Gary Walther in *Smithsonian*, 1984

7.60  *Niagara as Jerusalem* by Patrick McGreevy from *Landscape; Magazine of Human Geography*, 1984-1987

7.61  Book notes on *Niagara Falls: Icon of American Sublime* by Elizabeth McKinsey, 1985

7.62  *Portaging Niagara* by Brian Leigh Dunnigan from *Inland Seas*, 1986

7.63  *Thomas B. McQuesten* by Roland Barnsley, 1987

7.64  Thomas B. McQuesten notes and articles, 1990-2008


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**Sub-Series G. Theses, 1979-2006 (non-inclusive)**

8.1-8.2

*The Early Years of the Queen Victoria Niagara Falls Park Commission* by Robert William Peter Welch, 1978

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*The Wilds of Niagara: Constructions of the Falls in Fine Arts, Literary and Scientific Narratives from Discovery through the Twentieth Century*, a dissertation by Linda L. Revie, 1998


**Sub-Series H. Norman Ball Book Drafts, 2005-2008, n.d.**

8.17  Chapters and fragments from the book proposal including notes, 2005-2006


8.19  Commissioner for a Day Role Playing Exercise, 2005

8.20  Progress on the Niagara Parks Commission 125th Anniversary History Book by Norman Ball, 2007

8.21  Chapter One first draft, n.d.

8.22  Chapter One revised: *How do you solve a problem like Niagara*, n.d.

8.23  Chapter One: *Niagara Falls: Famous but Hard to get to*, n.d.


8.25  Chapter Two revised: *A Great Fungus Growth*, n.d.


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8.28  *Shall we Dance Mr. Mowat? You’ve been a Wallflower Far too Long*, n.d.

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8.30  Chapter Five: *Political Defiance and Founding of the Queen Victoria Niagara Falls Park* including *Was the Niagara Parks Commission Treated Unfairly?*, 2009, n.d.

8.31  Chapter Five inserts including: *The Logic and Price of Seeking Financial Self-Sufficiency; Road Building; The Parks Commission as Exemplary Host; There will never be Agreement but there must be Discussion and Expect the Unexpected*, 2009
8.32 Chapter Six: The McQuesten Years with inserts including: McQuesten at Queen’s Park and Niagara and McQuesten, Hamilton and Liberal Party, n.d.

8.33 Potential chapters, 2008

8.34 Golfing at the Niagara Parks Commission, 2008

8.35 Golf insert, Siener, 2009

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9.1 List of completed interviews and business cards, 2007-2008

9.2 Dr. Mary J. Anderson*, 2008

9.3 Dr. Allan M. Armitage, School of Horticulture, 2007

9.4 John C. Best, Best Communications Group contains information on McQueston letters and information, correspondence and clippings regarding Matt Broman, 2007

9.5 John C. Best*, 2007

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9.7 Lou Cahill* including the booklet Public Relations in the Making from OEB International, 2006

9.8 James Campbell*, 2007

9.9 Mac Cushing* interviewed by George Bailey, 1987

9.10 George Dalby, 2003

9.11 George Dalby* including photocopied photographs, 2007

9.12 Frank Digweed interviewed by George Bailey, 1982

9.13 Art Drysdale

9.15 Dave Gillis*, 2007
9.16 Bill Glashan*, 2008
9.17 Professor Heidi Hansson, University of Sweden
9.18 James Hill*, 2009
9.20 Gerald and Janet Hutton*, 2008
9.21 Ihor Katernyak (Ukraine), 2007
9.23 John Kernahan*, 2009
9.24 Liz Klose*, 2009
9.26 Barbara Large and June Streadwick*, 2007
9.27 Tom Laviolette*, 2007
9.28 Frank Leslie*, 2007
9.29 Don Loucks*, 2007
9.30 Jane Lowrey*, 2007
9.31 Margaret Mingle*, 2009
9.32 Brian Moore*, 2008
9.33 John Morley*, 2007
9.34 Ben Nicks, 2009
9.35 April Petrie*, 2007
9.36 Connie and Dave Renshaw*, 2007
9.37 Ron Rienas*, 2007
9.39 Dennis Schafer* of the Branscombe Family Foundation, 2007
9.41 Louise and Paul Stothard*, 2007
9.42 Pamela Walker*, 2007
9.43 Maureen West*, 2008
9.44 Scott Whitwell*, 2007
9.45 Don Wilson interviewed by George Bailey, 1987
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9.47 Mark Wright*, 2009
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9.50 Cassette tapes of Niagara Parks Commissions interviews which correspond alphabetically with transcripts: Hill – Moore, 15 cassette tapes, 2006-2009
9.52 Fourth *Niagara Parks Commission cassette*, 1 cassette tape, n.d.
11.2 Digital optical discs (CD-R) including: Niagara Parks catalogue, 2001-2008; April Petrie writings; Norman Ball Niagara cover and Niagara endsheet, 4 discs, 2001-2008, n.d.

**Related Material:**

RG 5, Canadian Niagara Power Company fonds, Brock University Archives, Brock University.
RG 170, Canadian Niagara Power Company fonds, 1807-2001, Brock University Archives, Brock University.


RG 752, Canadian National Power Company and Norman Ball Research Collection. Archives and Special Collections


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