



Smithsonian

National Museum of American History Kenneth E. Behring Center

Guide to the Rudolph Hering Collection

NMAH.AC.0989

Alison Oswald

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Collection Overview

Repository:	Archives Center, National Museum of American History
Title:	Rudolph Hering Collection
Date:	1860-1923
Identifier:	NMAH.AC.0989
Creator:	Hering, Rudolph, 1847-1923 (Engineer)
Source:	Greeley, Samuel A. (Samuel Arnold), 1882-1968 (Donor)
Extent:	8.1 Cubic feet (32 boxes, 1 map-folder)
Language:	Some materials in French, German, and Spanish.
Summary:	Collection documents, primarily through printed publications, Rudolph Hering's work on waste disposal, drainage, water flow of rivers, sanitary and hydraulic engineering, and municipal sewage systems in the United States and in other countries.

Administrative Information

Acquisition Information

Collection donated by Samuel A. Greeley of Greeley and Hansen, 1967.

Ownership and Custodial History

Transferred to the Archives Center from Division of Work and Industry, 2006.

Related Materials

Materials in the Archives Center

Warsaw Collection of Business Americana, Series: Sanitation (NMAH.AC.0060)

Processing Information

Collection processed by Alison Oswald, archivist, 2021.

Preferred Citation

Rudolph Hering Collection, Archives Center, National Museum of American History

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Biographical Note

Rudolf Hering (1847-1923) was born in Philadelphia and educated in Dresden, Germany. He graduated from the Royal Saxon Polytechnic Institute in 1867 with a degree in civil engineering. Hering returned to the United States and worked as a leveler in Brooklyn, New York for C.C. Martin, chief engineer of the New York and Brooklyn Bridge. From 1869 to 1872, Hering worked as an assistant engineer in Fairmount Park, Philadelphia under J.C. Cresson, but left Philadelphia the same year to join the first topography survey of Yellowstone National Park under geologist, Ferdinand V. Hayden. From 1873-1874, Hering was a resident engineer for the Girard Street Bridge in Philadelphia and later became an assistant engineer (1875 to 1880) for various Philadelphia municipal construction projects, notably bridges and sewers.

To prevent the spread of contagious diseases in the United States, Hering was commissioned by the National Board of Health to investigate European sewage practices from May 10, 1880 to May 25, 1881. Hering's report included a discussion of dry-removal vs. water-carriage systems, but Hering endorsed the water carriage system for the United States, a method for the disposal of wastes, where water carries the wastes from its point of production to the point of treatment for final disposal. Depending on the conditions of a location, Hering advocated that a combination of systems was advisable. Combined systems (one pipe conveyed household waste and stormwater) were best for large cities and separate systems (two separate pipes conveyed household waste and stormwater) were best for small cities. Hering's work was concerned with both the design and construction of water supply and sewage works in the United States and other countries.

Scope and Contents

This collection contains pamphlets, reports, conference proceedings and journal articles, collected by Hering, about waste disposal, municipal sewage systems in the United States and other countries, drainage, water flow of rivers, experimental sewage investigations, and sanitary and hydraulic engineering. Some of the writings were authored by Rudolph Hering, but many were authored by other civil engineers, such as George Waring, George Fuller, George Soper, and Gilbert Fowler to name a few.

Arrangement

The collection is arranged into three series.

Series 1: United States Publications, 1874-1916

Series 2: Foreign Publications, 1871-1951

Series 3: General Publications, 1860-1923

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

- Civil engineering
- Drainage
- Garbage
- Hydraulic engineering and engineers
- Public health

Refuse and refuse disposal
Refuse collection
Sanitation
Sewage disposal
Street cleaning
Water -- Filtration
Water -- Purification -- Filtration
Water-supply

Types of Materials:

Contracts
Photographs
Publications
Reports

Names:

Fuller, George W. (George Warren), 1868-1934
Greeley, Samuel A. (Samuel Arnold), 1882-1968
Waring, George E., Jr. (George Edwin), 1833-1898

Container Listing

Series 1: United States Publications, 1874-1916

California, Los Angeles

Box 1, Folder 1	Report to the City Council on Destruction, Incineration, or Reduction of Waste or Garbage in Various Cities, undated
Box 1, Folder 1	Report of the Board of Engineers upon the Disposal of the Sewage of Los Angeles and Its Sewer System, 1889
Box 1, Folder 1; Map-folder 1	Plan and Profile of the 60" Ocean Outfall at Hyperion by John Griffin, city engineer, 1922
Box 1, Folder 1	The Municipal Refuse Disposal Problem with Special Reference to Alameda County Conditions by Charles Hyde, 1911
Box 1, Folder 1	Report of the Special Sewage Disposal Commission, Parts I,II, and III by Fuller, Whipple, and Mulholland, 1921

California, Pasadena

Box 1, Folder 2	Report of the Board of Engineers Sewage Disposal to the Cities of Pasadena, South Pasadena and Alhambra, California, March 27,1916
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California, San Diego

Box 1, Folder 3	Report of Board of Public Works of the City of San Diego, on the City Sewer System, undated
	California, San Francisco
Box 1, Folder 4	Report upon System of Sewerage for the City and County of San Francisco proposed by C. Grunsky approved by R. Hering, (2 copies), 1899
Box 1, Folder 4	Hetoh Hetchy Valley Report of Advisory Board of Army Engineers to the Secretary of the Interior on Investigations Relative to Source of Water Supply for San Francisco and Bay Communities, 1913

California, Stockton

Box 1, Folder 5	Sewage at Stockton, by E. Grunsky, March 1914
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Colorado, Colorado Springs

Box 1, Folder 6 Report and Recommendations on the Sewer System of the City of Colorado Springs by Rudolph Hering, 1893

Box 1, Folder 6 Report of the Joint Committee on Water System to the Mayor and Common Council of the City of Colorado Springs, 1893

Box 1, Folder 7 Reports of Joint Committee, Burt and R. Hering, concerning Park River Sewage and the General Sewerage System of the City, July 1893

Connecticut, Hartford

Box 1, Folder 7 Report of Rudolph Hering Concerning Sewage System of the City of Hartford made to the Court of Common Council, 1893

Connecticut, New Haven

Box 1, Folder 8 Report of the Special Committee of the Board of Alderman of the City of New Haven Concerning the Collection and Disposal of Garbage and other Refuse, 1910

Box 1, Folder 8 Sewage Disposal Problem of New Haven, 1918

Connecticut, Norwich

Box 1, Folder 9 Report on a System of Sewers for the Central Drainage District , 1889

Connecticut, Waterbury

Box 1, Folder 10 Report on Disposing of the Sewage of the City of Waterbury by Rudolph Hering, 1896

Box 1, Folder 10 Garbage Cremation in Waterbury by C. Frost, 1900

Delaware, Wilmington

Box 1 Report on a System of Sewerage for the City of Wilmington by Rudolph Hering, 1883

District of Columbia

Box 1 Report of the Operations of the Street Cleaning Division of the Engineer Department for the Fiscal Year ended, June 30, 1911

Box 1	Report of the Superintendent of the Street Cleaning Department of the District of Columbia for the fiscal year ended, June 30, 1910
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Box 1	Report on the Sewerage of the District of Columbia by Rudolph Hering, Samuel Gray, and Frederic Stearns, June 1890
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Georgia, Atlanta

Scope and Contents: Includes photographs of the Peachtree Creek Site and Proctor Creek Site sewage, sludge beds, tanks, and sprinkler filters.

Box 1	Reports of Mr. Rudolph Hering on The Sewerage and Water Supply for Atlanta, 1891
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Box 1	Copy of Report on Atlanta Test by Commission United States District Court for the Northern District of Georgia. The Destructor Co. vs City of Atlanta Week beginning, May 24, 1915
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Georgia, Jekyl Island Club

Box 1	Sewers and Sewage Disposal drawings, 1912
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Georgia, Savannah

Box 1	Report on Sewerage and Out-Fall Sewer for Savannah by Rudolph Hering (2 copies), 1889
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Box 1	Annual Report of the Chief Engineer of the City of Savannah by E. Conant, 1915
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Hawaii, Honolulu

Box 2, Folder 1	Filtration of the Nuuanu Water Supply of Honolulu by Rudolph Hering, 1897
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Box 2, Folder 1	Report to Accompany Plan for the Sewerage and Drainage of Honolulu by Rudolph Hering, 1897
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Box 2, Folder 1	Special Report on the Sewerage of Honolulu by G . Allardt, 1890
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Illinois, Chicago

Box 2, Folder 2	U.S. Department of Argiculture, Weather Bureau Bulletin "The Climate of Chicago," by Henry Hazen, 1893
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Box 2, Folder 2	Notes on the Disposal of Sewage with reference to Chicago by Rudolph Hering, 1907
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Box 2, Folder 2	Report and Plan of Sewerage for the City of Chicago, Illinois adopted by the Board of Sewerage Commissioners, 1855
Box 2, Folder 2	Report to the Board Health of the City of Chicago on the necessity of an extension of the sewerage of the city by John Rauch, 1873
Box 2, Folder 2	Preliminary Report of the Drainage and Water Supply Commission of the City of Chicago, 1887
Box 2, Folder 2	Proceedings before Special Joint Committee of Senate and House of Representatives, General Assembly of Illinois (concerning Chicago's use of Illinois River), 1887
Box 2, Folder 3	Further Testimony before the above, April 7, 1887
Box 2, Folder 3	The Lakes and Gulf Waterway as Related to the Chicago Sanitary Problem: A Preliminary Report by L. Cooley, August 1890
Box 2, Folder 3	Report of the Special Commission Chicago Drainage Canal to the Governor of Illinois, 1900
Box 2, Folder 3	Report of the Chief Engineer to the Commissioner of Public Works on the Condition of the Water Works of the City of Chicago, February and June 1888
Box 2, Folder 3	Issue of The Graphic (newspaper) containing articles on the Chicago Drainage System, September 6, 1890
Box 2, Folder 3	Examination of Illinois and Des Plaines Rivers, Illinois. Letter from the Secretary of War, transmitting a letter from the Chief of Engineers: A Report of Examination of Illinois and Des Plaines Rivers, 1900
Box 2, Folder 3	The Lakes and Gulf Waterway Message of Gov. Deneen and Report by the Internal Improvement Commission of Illinois, 1907
Box 2, Folder 3	Paper on North Shore Drainage by Frank Windos, 1912
Box 2, Folder 3	The Sanitary Problems of Chicago, Past and Present by John Rauch, 1879-1880
Box 2, Folder 3	Report of the Main Drainage Committee to the Citizens Association of Chicago, December 1860
Box 2, Folder 3	Supplement to Sanitary News. Report of the Committee of the Citizens' Association on the Main Drainage and Water Supply of Chicago, September 1885
Box 2, Folder 3	Report of Proceedings of the Illinois State Board of Health on the Water Supply and Sewage Disposal of Chicago, 1886.

Illinois, Rockford

Box 2, Folder 4	Report on an Additional Water Supply for the City of Rockford, November 1891
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Illinois, Winnetka

Box 2, Folder 5	Report on the Collection and Disposal of Refuse in the Villages of Winnetka and Glencoe, 1913
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Indiana, Indianapolis

Box 2, Folder 6	Department of Public Works. Second Annual Report of the Board of Public Works Containing Report on Sewerage by Rudolph Hering, December 1892
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Box 2, Folder 6	Indianapolis Water Works Investigation by John Hill, 1890
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Box 2, Folder 6	Documents and Correspondence Relating to Purchase of Indianapolis Water Company by the City, 1890
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Iowa, Marshalltown

Box 2, Folder 7	Preliminary Data for the Design of the Proposed Sewage Disposal System, April 1900
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Kansas, Kansas City

Box 2, Folder 8	Report of Engineers on Water Works Extensions by Riley and Kiersted, 1912
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Box 2, Folder 8	On the Sewerage of Kansas City, a review of a paper on the same subject by O. Chanute by R. Moore, 1884
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Kentucky, Lexington

Box 2, Folder 9	Report on Sewage Disposal Projects at Lexington, Kentucky by Frost and Tarbett, 1916
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Lousiana, New Orleans

Box 3, Folder 1	Drainage, Sewerage and Water Supply of New Orleans by George Earl, reprinted from the Journal of the American Medical Association, 1903
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Box 3, Folder 2	Report on the Drainage of New Orleans, 1895
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Box 3, Folder 1	A System of Sewerage for the City of New Orleans, March 22, 1892
Box 3, Folder 1	Sewage and Water Board of New Orleans Specs for Pumping, Steam, and Electrical Equipment, Contract D, 1902
Box 3, Folder 3	Sewerage and Water Board of New Orleans: Test of 12 foot wood screw pump, Drainage Station Number One, undated
Box 3, Folder 1; Map-folder 1	Report of Hering, Fuller, and Eddy, On Relative Cost of Doing Construction Work by Force Account as Compared with Work Done by Contract, and on Organization of Forces of Sewerage and Water Board, 1914
Box 3, Folder 1	Sewerage and Water Board of New Orleans, Special Specs for Sewers, Contract A, B, and C, 1902
Box 3, Folder 1	Proceedings of Meeting of the Sewerage and Water Board for receiving and considering report of investigating engineers. Report of General Superintendent and Tabulations, 1914
Box 3, Folder 1	Sewerage and Water Board of New Orleans, Specs for Water
Box 3, Folder 3	Purification Stations, contract 12-W, 1906
Box 3, Folder 2	Report of Board of Inquiry on the Conduct and Character of the Drainage Works, New Orleans by Hering, Benzenberg, Carson, 1902

Maryland, Baltimore

Box 4, Folder 6	Map of Baltimore and its neighborhood, 1887.
Box 4, Folder 6	Report to the Mayor on the American System of Sewage Disposal, by John N. McClintock, 1903
Box 4, Folder 6	Report of the Sewerage Commission, 1862
Box 4, Folder 6	Report of the Sewerage Commission of Baltimore, 1905
Box 4, Folder 6	Annual Report of the Sewerage commission of the City of Baltimore, 1906
Box 4, Folder 7	Report on the Enlargement and Improvement of the Baltimore Water Supply by J.R. Freeman and P. Stearns, March 25, 1910
Box 4, Folder 7	Questions Addressed by the Committee on Disposal of Garbage and Refuse of the American Public Health Association to the Public Official in Charge of the Collection and Disposal of Garbage and Refuse in the City of Baltimore, undated

Box 4, Folder 7	Sewerage Commission, Report of the Board of Advisory Engineers and of the Chief Engineer on the Subject of Sewage Disposal, 1906
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Massachusetts, Boston

Box 3, Folder 4	Report of Commission to Investigate Question of Garbage Disposal, November 8, 1908
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Box 3, Folder 4	The Sewerage of Boston, A Report by a Commission by Chesbrough and Folsom, 1876
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Box 3, Folder 4	Report of the Second Special Commission to Investigate the Subject of the Collection and Disposal of Refuse in the City of Boston, 1910
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Box 3, Folder 4	City of Boston Street Department, Contract for Refuse Disposal; Notice to Bidders, Form of Proposal, Provisional Specifications, 1910
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Box 3, Folder 4	Repair of the Joint Special Committee on the Disposing of City Official, 1893
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Box 3, Folder 4	Report of the Joint Board Investigating the Discharge of Sewage into Boston Harbor, January 1918
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Box 3, Folder 4	Report on Street Cleaning, Street Watering Dept. and Sanitary Department of the City of Boston by Richard Fox, 1907
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Box 3, Folder 4	Metropolitan Water and Sewage Board, Report on the Measurement, Consumption, and Waste of Water supplied to the Metropolitan Water District, February, 1914
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Box 3, Folder 5	Three Articles from the Proceedings of the American Public Health Association. 1. Report of the Committee on Disposal of Refuse Materials by Rudolph Hering. 2. Refuse Disposal in the District of Columbia by William Woodward. 3. Refuse Disposal in Boston, by Hibbert Hill, 1902
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	Report of Special Commission to Investigate Questions Affecting the Collection and Disposition of Garbage and Offal in the City of Boston, 1908
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Massachusetts, Framingham

Box 3, Folder 6	Town of Framingham, System of Sewage Disposal, 1889
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Massachusetts, Lynn

Box 4, Folder 1	Report on Mechanical Filter Plant for the City of Lynn by G. Fuller, August 1910
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Box 4, Folder 1 Report on Filtration of the Water Supply for the City of Lynn by Hering and Fuller, April 1910

Massachusetts, Newton

Box 4, Folder 2 Report of the City Engineer on a Plan for Surface Drainage for the City of Newton, 1892

Box 4, Folder 2 Report of Joint Special Committee on a System of Sewerage for the City of Newton including report of City Engineer, 1890

Massachusetts, Springfield

Box 4, Folder 3 Disposal, prepared by the Springfield Bureau of Municipal Research, July 1917

Massachusetts, Taunton

Box 4, Folder 4 Report of the Sewer Commission to the Mayor and City Council with report of Rudolph Hering, Consulting Engineer, November 1895

Massachusetts, Worcester

Box 4, Folder 5 The Worcester Sewage and the Blackstone River, 1882

Michigan, Detroit

Box 4, Folder 8 Report on the Disposal of Garbage of the City of Detroit by T. Hinchman, Jr., February 1914

Michigan, Grand Rapids

Box 4, Folder 9 Report to the Pure Water Commissioners of the City of Grand Rapids for an Improved System of Water Supply, December 1899

Michigan, Menominee

Box 4, Folder 10 Copy of Report on The Sanitary Condition of the Water Supply of the City of Menominee by Henry Baker and G. Benzenberg, undated

Box 4, Folder 10 Copy of Report on the Water Supply of the City of Menominee by Noyes and Hazon, 1896

Minnesota, Duluth

Box 4, Folder 11 Third Annual Report of the Board of Public Works City of Duluth including a report on the extension of the sewerage works by Rudolph Hering and Andrew Rosewater, February 28, 1890

Minnesota, Minneapolis

Box 5, Folder 1 Volume containing three articles: 1) A Report of an Improved Water Supply for the City of Minneapolis by Haring; 2) A Report on the Mills Laca Project for a Public Water Supply for Minneapolis by Bass and 3) Analyses of Mille Lacs Water Analyses of Mississippi River Water at Minneapolis, Softening, Decolonization and Sterilization Experiments with Mississippi River Water by Corbett, 1910

Box 5, Folder 1 Report of Pure Water Commission to the Common Council of the City of Minneapolis, undated

Missouri, Kansas City

Box 5, Folder 2 Sewerage and Its Applications to Kansas City by R. Gillham , 1901

Nebraska, Omaha

Box 5, Folder 3 Plan and Reports on Sewerage of the City of Omaha by George Waring, 1881

New Jersey, Atlantic City

Box 5, Folder 4 Report City Garbage Crematory by J.T. Fatherston, Assistant Engineer, September 30, 1903

New Jersey, Bloomfield

Box 5, Folder 5 In the Matter of Bloomfield, Belleville, and Nutley vs. Montclair, East Orange and Orange, New Jersey; Can Acceptable Guarantees be Made Regarding Efficiency of Sewage Disposal Systems by Alexander Potter, 1913

New Jersey, Hackensack

Box 5, Folder 6 Drainage of the Hackensack and Newark Tide-Marshes by C.C. Vermuele from the annual report of the State Geologist, 1896

New Jersey, Kenilworth

Box 5, Folder 7 American Can Company, Plans of Sewers and Sewage Disposal Works,
Hering and Gregory, 1915

New Jersey, Madison

Box 5, Folder 8 Report of the Sewerage Committee, 1906

New Jersey, Newark

Box 5, Folder 10 Report of the Engineers to the Special Committee on Sewerage, 1881

Box 5, Folder 10 Annual Report of the Newark Aqueduct Board, November 29, 1882

New Jersey, New Brunswick

Box 5, Folder 9 Report of the Advisory Sewage Disposal Commission of the City of
Brunswick, March 6, 1911

Box 5, Folder 10 Report on the Design and Apportionment of Cost of Joint Sewer Tide-Water
for the Municipalities of Newark, South Orange by Alexander Potter, 1098,

New Jersey, Orange, Montclair and East Orange

Box 5, Folder 11	Report with Plans and Estimates for the Sewerage & Drainage of Orange by Bassett & Nute and Rudolph Hering, 1889
Box 5, Folder 11	Supplementary Report on the Disposal of Sewage of Orange, Montclair and East Orange by Hering and Gregory, 1912
Box 5, Folder 11	Report on Sewage Disposal of Orange, Montclair and East Orange by James Idler Tea, 1911
Box 5	Report on the Disposal of Sewage of Orange, Montclair and East Orange by Hering and Gregory, 1912

New Jersey, Paterson

Box 5, Folder 12	Report on Disposal of Paterson Sewage by Allen Hazen, Consulting Engineer, undated
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New Jersey, Passaic

Box 6, Folder 1	Communication from Passaic Valley Sewerage Commissioners to Thomas L. Raymond, Director of Streets and Public Improvements City of Newark, 1920
Box 6, Folder 1	Report of the Passaic River Flood District Commission. Dec. 1, 1906
Box 6, Folder 1	Report of the Passaic Valley Sewerage Commissioners, 1908.

New Jersey, Plainfield

Box 6, Folder 2	The Engineers Report and Surveys of the City of Plainfield for the Introduction of Water Works and Sewage Disposal, 1887
Box 6, Folder 2	Report on the Water Supply of Plainfield by James Fuyertes, 1910

New Jersey, Trenton

Box 6, Folder 3	Report of the Special Committee Sewage Disposal Plant for the City of Trenton, 1909
Box 6, Folder 3	The Sewerage and Drainage of Trenton by Rudolph Hering, undated

New York, Albany

Scope and Contents: Includes photographs of garbage pickers, dump sites, bedding at dump, and carts filled with garbage.

Box 6, Folder 4 The Albany Water Filtration Plant by Allen Hazen, with discussion by various others. ASCE Trans. Reprint, Vol. XLII, June 1900

Box 6, Folder 4 Albany Department of PW Report on Refuse Collection and Disposal by Wallace Greenaleh, December 21, 1908

Box 6, Folder 4 Bureau of Engineering Department of PW, Contract Drawings for Sewage Disposal Works, Hering and Gregory Engineers, New York, July 1912

New York, Batavia

Box 6, Folder 5 Report of the Board of Sewer Commissioners, March 1909

New York, Binghamton

Box 6, Folder 5 Report on a System of Sewerage for the City of Binghamton, by Rudolph Hering, 1882

New York, Brooklyn

Box 6, Folder 5 Reports on Garbage Disposal in Outlying Wards, History of the Garbage Contract and Refuse Disposal in Cities by William Locke and Joseph Taylor, 1896.

Box 6, Folder 5 Report of the Engineer to the Commissioners of City of Brooklyn on the General Drainage of the City, 1859

New York, Buffalo

Box 6, Folder 6 Reports of Rudolph Hering, 1896

Box 6, Folder 6 Reports of George Fuller, 1904

Box 6, Folder 6 Reports of Morse and Lyon, 1905

Box 6, Folder 6 City Department of PW Contract Bureau of Streets for the Collection and Removal of All Ashes Garbage and Refuse of the City for the Term of 5 Years Ending July 1, 1908.

New York, New York

Box 7, Folder 1	Report on the Final Disposition of Wastes of New York by The Department of Street Cleaning, 1896
Box 7, Folder 1	An Examination of the Subject of Street Cleaning in the City of New York, made at the request of Mayor Grant, by Jesup, Chandler, Adams, King Jr. and Greene, 1891
Box 7, Folder 1	Municipal Engineers of the City of New York, The Work of the Department of Street Cleaning by F. Stearns, undated
Box 7, Folder 2	City of New York, Report to the President of the Borough of Richmond by J. Fetherston, 1906
Box 7, Folder 2	Digest of Data, Collected Before the Year 1908 Relating to Sanitary Condition of New York Harbor, 1908
Box 7, Folder 2	New York's Sewage Problem and the Solution Proposed by the Metropolitan Sewerage Commission, 1913
Box 7, Folder 2	Report of Sub-Committee on Garbage Disposal, 1894
Box 7, Folder 3	Report of Commission on Street Cleaning and Waste Disposal, the City of New York, 1907
Box 7, Folder 3	Preliminary Report of Committee on Final Disposition Board of Estimate and Apportionment, Appendix 1, 1912
Box 7, Folder 3	Refuse Materials, Quantity, Quality and Seasonal Variations, Appendix 2, 1916
Box 7, Folder 3	Report on the Disposal of Garbage, Appendix 3, 1916
Box 7, Folder 3	Report on the Disposal of Rubbish, 1916
Box 7, Folder 3	Report on Mechanical Handling of Refuse Materials and Utilization of Power, Appendix 5, 1916
Box 7, Folder 3	Report on Calorific and Chemical Tests of Refuse Materials, Appendix 6, 1916
Box 7, Folder 4	Department of Street Cleaning of the City of New York, to contractors, proposals for bids, 1909
Box 7, Folder 5	Report of Engineers on the Electro-Chemico Corporation Process of Sewage Purification as Operated at the Elmhurst Disposal Plant, Queens, New York, and The Report and Table of Working Conditions on Operation of Said Plant, June-August 1915

Box 7, Folder 5	Supplementary Report on the Disposal of New York's Sewage, Critical Report of the NY Sewer Plan Commission on the Plans of Main Drainage and Sewage Disposal Proposed for New York by the Metropolitan Sewerage Commission and Reply Thereto, 1914
Box 7, Folder 5	Preliminary Reports on the Disposal of New York's Sewage, VIII, Tidal Currents in New York's harbor as Shown by Floats, October 1913
Box 7, Folder 5	Preliminary Reports on the Disposal of New York's Sewage, IX, Rainfall and the Relations Between the Volumes of Domestic Sewage, Storm Water and Tidal Water in New York Harbor, November 1913
Box 7, Folder 5	Preliminary Reports on the Disposal of New York's Sewage, XI, Discharge of Sewage into the Harbors of Boston and New York, February 1914
Box 7, Folder 5	Preliminary Reports on the Disposal of New York's Sewage, XIV, Relation Between the Disposal of the Sewage and the Death Rate and a Report by Walter Willcox, March 1914
Box 7, Folder 5	Preliminary Reports on the Disposal of New York's Sewage, XII, Chemical Oxidation, March 1914
Box 7, Folder 5	Preliminary Reports on the Disposal of New York's Sewage, XIII, Purification Which Can be Effected by Settling Basins, March 1914
Box 7, Folder 5	Preliminary Reports on the Disposal of New York's Sewage, XVIII, Tidal Information in Possession of the Commission, March 1914
Box 8, Folder 1	The Sanitary Condition of New York, 1881
Box 8, Folder 1	Report on Sewage Experimental Investigations at West Brighton, Staten Island, 1919
Box 8, Folder 1	Report on the Filtration of the Croton Water Supply, 1907
Box 8, Folder 1	Preliminary Reports on the Disposal of New York's Sewage, Study of the Collection of the Sewage of New York City to a Central Point, 1911
Box 8, Folder 1	The Main Drainage Works Proposed for New York, 1914
Box 8, Folder 1	Report on the Proposed Discharge of Sewage from the Bronx Valley Sewer, 1910
Box 8, Folder 1	Report on the Plan of Main Drainage for New York City, 1914
Box 8, Folder 2	Report on the Main Drainage and Sewage Disposal of the Area Tributary to Jamaica Bay, 1917
Box 8, Folder 2	Provisional Draft, Metropolitan Sewerage Commission of New York, 1913

Box 8, Folder 2 Report on the Sewerage System of New York City by Rudolph Hering, 1889

Box 8, Folder 3 Report of William M. Black and Professor Earle B. Phelps Concerning Location of Sewer Outlets and the Discharge of Sewage into New York Harbor, 1911

Box 8, Folder 4 Waste of Water in New York and Its Reduction by Meters and Inspection, 1906

New York, Peekskill

Box 8, Folder 5 Report and Recommendations of George C. Whipple Made to the Board of Water Commissioners, Village of Peekskill, 1908

Box 8, Folder 5 City of New York, Additional Water Supply, Catskill Aqueduct, Inauguration of Construction Near Peekskill, New York, 1907

New York, Poughkeepsie

Box 8, Folder 6 Vassar College Sewage Disposal Plant, 1896

New York, Rochester

Box 9, Folder 1 Report to the Mayor on the Collection and Disposal of Garbage and Other City Refuse in the City of Rochester also Description of Plants and Methods in Other Cities by Edwin Fisher, 1906

Box 9, Folder 1 Report on the Disposal of the Sewage of the City of Rochester by E. Ruichling, 1907

Box 9, Folder 1 Annual Report of the Executive Board, 1877

Box 9, Folder 1 Report on the Problem of Street Cleaning in the City of Rochester, 1918

Box 9, Folder 1 General Specs for a Garbage Reduction Plant for the City of Rochester, undated

New York, Rome

Box 9, Folder 2 Sewage Disposal Report of Knight and Hopkins Engineers to the Board of Water and Sewer Commissioners of Rome, 1910

New York, Saratoga Springs

Box 9, Folder 3 Report on the Sewerage of Saratoga Springs from 5th Annual Report of the State Board of Health by James T. Gardiner,

Box 9, Folder 3 Sewage Disposal Works at Saratoga Springs, by F. Barbour, 1905

New York, Troy

Box 9, Folder 4 A Report on the Efficiency and Betterment of the Hudson City Filter Plant, 1895

New York, White Plains

Box 9, Folder 5 Report on the Committee on Sewerage for the Village of White Plains, 1889

Box 9, Folder 3 Question in Saratoga, Second Report of the Board of Sewer Commissioners, 1885

Ohio, Canton

Box 9, Folder 6 Report of Sewer Commissioners, June 1893

Ohio, Cincinnati

Box 9, Folder 7 Report to the Honorable Board of Administration on the Extension and Betterment of the City Waterworks by the Engineer Commission, March 20, 1896

Ohio, Cleveland

Box 9, Folder 8 Report on a System of Main Sewerage for the City of Cleveland by Rudolph Hering, 1882

Box 9, Folder 8 Report on the Proposed Extension of the Waterworks Tunnel, Intercepting Sewerage System and River Flushing Tunnel for Cleveland, Ohio, 1896

Box 9, Folder 8 Typhoid Fever in Cleveland, 1917

Box 9, Folder 8 Report on Examination of the Cleveland Garbage Collection and Disposal Plant, 1907

Ohio, Columbus

Box 9, Folder 8	City Department of Public Service, Improved Garbage and Refuse Disposal, contract 1, Specs, and Proposal for Reduction Works for the Disposal of Garbage and Dead Animals in Franklin Township, Franklin County, Ohio, 1907
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