

## ***ENVIRONMENT***

Most of us learn about environmental issues through the media rather than direct experience. In Newton during the 1990s, four major land use projects of environmental importance headlined the local newspapers: the proposed Stop and Shop Supermarket, the expansion of Boston College, the Pine Street landfill site and the Rumford landfill site. Each project carried with it at least one, if not more, environmental impact reports. Unless cited below most of the environmental impact reports were transferred in 2013 to the Newton City Archives.

Lemire, Robert A. **CREATIVE LAND DEVELOPMENT : BRIDGE TO THE FUTURE.** Boston : Houghton Mifflin, 1979. xxi, 170 p.: ill. ; 22 cm.

N 333.709 L54C 1979

A book evaluating the future resource value of town or municipality lands and anticipating the pressures for their development. The book is involved with land use planning in the United States with special attention to environmental aspects. Includes index. Bibliography p. 159-162.

Newton Free Library. **CHESTNUT HILL RESERVOIR PHOTOGRAPHS,** 2009. 4 items.

N 333.9 N48C 2009 COMPACT SHELVING

Two undated photographs of the Chestnut Hill Reservoir High and Low Service Pumping Stations and Low Service Pumping Station, computer printouts of the Reservoir's history with color illustrations.

Massachusetts Water Resources Authority. **SECTION 61 FINDINGS MASSACHUSETTS WATER RESOURCES AUTHORITY, METROWEST WATER SUPPLY TUNNEL.** Massachusetts 1996. 39 p.

N 333.91 M38T 1996

An in depth review of the findings to construct a Supply Tunnel to parallel the Hultman Aqueduct (built in 1940) which currently delivers water from the Quabbin-Ware-Wachusett reservoir. For more than 17 miles, the Hultman Aqueduct carries nearly all of metropolitan Boston's water supply, a crucial link in the only water system of any major city in the country that doesn't have a back up. If the Hultman breaks, water would have to be trucked to over 2.5 million people.

WASTEWATER FACILITIES REPORT, CITY OF NEWTON,  
MASSACHUSETTS. Newton, 1982. 2 v. ill. maps.  
N 352.62 W28N 1982

A project to upgrade the wastewater collection system in Newton. Volume two has plastic envelopes containing maps published by Coffin & Richardson, Boston, Mass.

FLOOD INSURANCE STUDY: CITY OF NEWTON,  
MASSACHUSETTS, MIDDLESEX COUNTY. [Washington, D.C.?] :  
Federal Emergency Management Agency, [1983]. ii, 18 p., 6 folded  
leaves of plates ; ill., 1 map ; 28 cm  
N 352.9 FLOOD 1983

This flood insurance study investigates the existence and severity of flood hazards in the City of Newton, Middlesex County, Massachusetts, and aids in the administration of the National Flood Insurance Act of 1968 and the Flood Disaster Protection Act of 1973. Includes bibliographical references. Distributed to depository libraries in microfiche. "Community number -- 250208."

Judith Nitsch Engineering, Inc. ENVIRONMENTAL NOTIFICATION  
FORM FOR COMMONWEALTH AVENUE PUMPING STATION.  
Massachusetts Water Resources Authority, 1995. 1 v. (various paging)  
N 363.61 J89E 1995

This document was prepared for Black and Veatch by Judith Nitsch Engineering, Inc. JNEI Project #317. It contains an environmental notification form, an assessment of potential adverse environmental impacts, two appendices and an ENF distribution list.

Massachusetts Water Resources Authority. SUDBURY AQUEDUCT  
REHABILITATION AND CONNECTING TUNNELS. 1990.  
N 363.61 M38S

This is a description of a proposed project that would substantially change the Sudbury Aqueduct and integrate it into the Mass. Water Resources Authority system. Environmental impact reports on endangered wildlife are included.

Newton, Mass. Department of Public Works. Newton Recycling Committee. NEWTON GREEN PAGES: AN ENVIRONMENTAL GUIDE. Newton, Mass., 1990. 44 p.  
N 363.7 N42N 1990

This booklet provides information on what the City of Newton and its residents can do to help preserve and protect the environment. The topics include recycling, conversation and hazardous products. Lists of information resources are provided.

PLANTS FOUND AT SOUTH HIGH WETLANDS / [from Audubon Society]. [19--] [1] leaf ; 28 cm.  
N 581.974 P69P COMPACT SHELVING

A list of plants found in the wetlands on the property of Newton South High School.

SCIENTIST URGES TREE-LOVERS WAR ON ELM DISEASE. 1961. [1] leaf : ill. ; 22 x 28 cm.  
N 582.16 S41S 1961 COMPACT SHELVING

Newspaper article and photograph clipped from The Boston Sunday Herald, Oct. 22, 1961, about Alan R. Lukens.

GINNA, Robert Emmett. A SHARED PASSION FOR BUGS / by Robert Emmett Ginna, Jr. [1984]. [8] leaves : ill. ; 28 cm.  
N 595.789 G43S 1984 COMPACT SHELVING

Article photocopied from Yankee magazine (Sept. 1984) about William David (Dave) Winter, Jo Brewer and their love of butterflies and moths.

[ECHO BRIDGE / compiled by the staff of the Newton Free Public Library]. [19--].  
N 624.62 E18E COMPACT SHELVING

Newspaper articles, photographs and brochures. Echo bridge -- Echo bridge : the aqueduct of the Boston Waterworks -- Hemlock Gorge Reservation: Needham, Newton, Wellesley -- Visitors inspect the Echo Bridge Foundation -- Echo Bridge: revival of a city landmark -- Square fair -- Newton's hidden bridge : in years gone by, its beauty was world famous.

Newton Free Library. NEWTON DEPARTMENT OF PUBLIC WORKS, 1949. 3 items.

N 628 N48P 1949 COMPACT SHELVING

Fact sheet on Newton's water supply and a WCRB, 1330 radio transcript of a public relations program featuring Willard S. Pratt, Director of Public Works, Newton, Massachusetts, explaining the role of his department. Collection consists of publicity material and a transcript of a radio program.

Newton Free Library. NEWTON RECYCLING PROGRAM 1974-1995 (bulk 1975-1983).

N 628 N48RRE COMPACT SHELVING REALIA

N 628 N48RMO COMPACT SHELVING MONTHLY REPORTS

N 628 N48RB COMPACT SHELVING BYLS

N 628 N48RPR COMPACT SHELVING PROGRAMS

N 628 N48RF COMPACT SHELVING FINANCIAL

N 628 N48RM COMPACT SHELVING MINUTES

N 628 N48RMI COMPACT SHELVING MISCELLANY

N 628 N48RPU COMPACT SHELVING PUBLICATIONS

N 628 N48RSC COMPACT SHELVING SCRAPBOOK

N 628 N48RP COMPACT SHELVING POSTERS

N 628 N48RS COMPACT SHELVING STATISTICS

Collection consists of a scrapbook for 1971-1978, realia (badges, bumper stickers), annual reports, statistics, newspaper articles, posters, newsletters, monthly reports, financial papers, studies, publicity brochures, flyers, press releases, maps of Newton trash and recycling collection routes, list of recycling routes, surveys, transparencies, photographs, minutes, 1972-1979 and 1986-1998, by-ls, correspondence, speeches, membership lists, contracts, grants, booklets, *Recovering the Past: A Handbook of Community Recycling Programs, 1890-1945* by Suellen M. Hoy and Michael C. Robinson; *Newton Green Pages* edited by Ann Dorfman. In 1971 the Newton, Massachusetts Board of Aldermen passed an ordinance setting up a voluntary recycling program in the City after a feasibility study had been started by aldermanic subcommittee and concerned citizens including the League of Women Voters of Newton. The Mayor's Advisory Committee on Recycling was then created. Curbside collection of recyclables and a recycling depot were set up by 1972 to handle glass, cans and newspapers. The League of Women Voters of Newton received a grant to publicize recycling in 1976 and another grant to prepare recycling "How to..." materials in 1980. The committee continued outreach into public schools and scout troupes, regular columns and feature articles in local newspapers, contests, and ard ceremonies to promote recycling. Aldermen passed an ordinance in 1981 making it illegal to throw ay recyclables in the trash, and in 1983 the Massachusetts

Beverage Container L (M.G.L. C94, S.321-327) took effect mandating a refundable deposit on certain beverage containers. Newton's recycling program continued to expand to include yard waste for composting in 1986 and plastics in 1990. In 1995 Newton launched a campaign to recycle 50% of its waste by the year 2000. The recycling rate had gone from 2% in 1972 to 44% in 1996. The items in this collection are from the committees involved in the diffusion of information to the community and the implementation of policies decided on by the Mayor's Advisory Committee on Recycling.

Newton Free Library. THE CHARLES RIVER IN NEWTON, 1968-1984. 20 items.

N 628.1 C38C COMPACT SHELVING

Collection consists of technical reports, programs, brochures, photographs and newspaper articles.

Newton Free Library. NEWTON CITY SEWERS DOCUMENTS, 1890-1892. 2 items.

N 628.16 N48S COMPACT SHELVING

Reports documenting the early history of the sewer system in Newton, Massachusetts. Collection consists of the December 31, 1890 Report of the City of Newton Joint Special Committee on a System of Sewerage concerning ordinances governing drains and sewers and tables showing lengths and costs of sewers built from 1891 to 1892.

Newton, Mass. League of Women Voters. SOLID WASTE IN NEWTON; THE EFFLUENCE OF AFFLUENCE. Newton, Mass., 1972.

N 628.445 N48S 1972

Report analyzes Newton's collection and disposal system as well as our recycling effort. The League supports recycling of solid waste in Newton. It also focuses briefly on innovative efforts of some other communities to deal with these problems.

PLANT A LIBERTY TREE FOR THE BICENTENNIAL / [City of Newton, Theodore D. Mann, Mayor] [Newton, Mass. : The City, 1976]. 1 sheet : ill. ; 22 x 20 cm.. (folded to 22 x 10 cm.)

N 635.97 M31P 1976 COMPACT SHELVING

This publication is from Mayor Theodore Mann urging participation in the Newton recycling program. Also announces the progress to plant trees in the city's parks and playgrounds honoring the Newton bicentennial. The brochure describes the Newton Massachusetts' program to plant trees for every 76 tons of recyclable material collected from Newton citizens. Back page of pamphlet gives five tips on recycling different types of materials.

Newton Free Library. BIRDS IN NEWTON, 1977-2003. 8 items.  
N 598.2 N48B COMPACT SHELVING

Collection consists of an exhibit flyer, lists of birds seen in Newton in 1977 and 1991 and a newsletter. Collection of material related to birds in Newton, an exhibit at the Jackson Homestead entitled "Walks and Talks with Nature: Charles Maynard, Newton's Naturalist," and Massachusetts Audubon Society (Newton Local Area Program of 1977).

Newton Free Library. BILLBOARDS IN NEWTON, 1976-1978. 3 items.  
N 659.13 N48B COMPACT SHELVING

Since 1965 attempts had been made in Auburndale, Massachusetts to have brightly lit billboards removed from the Massachusetts Turnpike, which ran through the village. From 1976 to 1978 Betsy Singer Lewenberg organized a successful community campaign to bar advertising billboards from Newton. Collection consists of a letter to the editor, a chronology of anti-billboard campaign, an index of Newton newspaper articles relating to billboards in Newton.

Newton Housing Authority. ENVIRONMENTAL ASSESSMENT FORMS: BEACONWOOD ROAD, THURSTON ROAD, VICTORY FIELD/CALIFORNIA STREETS. Auburndale, Mass., 1973. 1 v. ill.  
N 711.1 N48E 1973

Proposed projects for housing units are analyzed to determine the amount of environmental damage they could cause.

Wood, Edward W. COMMUNITY REVIEW OF APRIL, 1975 PROPOSALS FOR NORUMBEGA PARK REMAINDER Newton-Norumbega Association 1975 83 p. illus  
N 711.1 W85C 1975 COMPACT SHELVING

Review provoked by the Perini Land and Development Company's proposal to rezone the northern Norumbega property for an apartment complex including 3 six-story buildings, and to rezone the triangle on the south side of Commonwealth Avenue for a five-story office building.

Camp, Dresser & McKee, Inc. PRELIMINARY INVESTIGATIONS AT PINE STREET LANDFILL SITE AND BURR SCHOOL. Newton (Mass.), 1994. 2 v., maps.  
N 711.42 C51P 1994

Camp, Dresser & McKee's (CDM) goal was to determine if there was an impact of the landfill site on human health and safety. With the exception of surface soils around the playground adjacent to the Burr School, CDM did not find any contaminants at levels which posed a threat

to human health or safety. Volume 1 of this title is the final report with recommendations. Volume 2 of this title contains the Appendices.

**CITY OF NEWTON : HAZARDOUS MATERIALS COMMODITY FLOW STUDY.** / prepared by ccB Enterprises. Scituate, Mass. : ccB Enterprises, 2000. 1 v. (various pagings) : ill. charts, maps ; 30 cm.  
N 711.5 ccB 2000

A notebook which contains a study of Hazardous Material Commodity Flow, contains an executive summary, an analysis of regulations, identification of shipping routes, verification of transportation routes, conclusions and recommendations, plus an appendix of applicable regulations.

**OVERALL WETLAND AND WILDLIFE HABITAT REPORT : FLOWED MEADOW CONSERVATION AREA, NEWTON, MASS.** / prepared for Martha J. Horn, City of Newton Planning and Development Department ; prepared by EcoTec, Inc. Worcester, MA : EcoTec, 1999. 1 v. (various pagings) : ill., charts, maps ; 28 cm. (unpaged)  
N 711.5 ECOTEC 1999

This is a report by EcoTec Inc. of Worcester, MA to the Newton Planning and Development on conditions at twenty-five acre Flowed Meadow, Auburndale Park. Includes recommendations, plus pages of lists of plants and wildlife species observed; photographs, maps and pages devoted to vegetation bordering wetlands. Bibliographical references included.

**FINAL DRAFT : RECOMMENDATION TO MAYOR DAVID COHEN FOR THE FUTURE USE OF THE FLOWED MEADOW AREA AUBURNDALE** / Flowed Meadow Planning Group. [Newton, Mass.] : Flowed Meadow Planning Group, 2000. 12 p. ill. ; 28 cm.  
N 711.5 F66F 2000

Prepared by a Committee appointed by Mayor David Cohen. The report is in eight sections: The Mayor's charge to the Committee; Description of the Flowed Meadow Area; the Planning Process; Summary of the Underlying Planning Principles; Recommendations for Individual Areas; Recommendations for Adjacent Parks; Additional Recommendations and Appendices. "This report is in compressed form to save paper".

PHASE II SITE ASSESSMENT 714-726 BEACON STREET, NEWTON, MA / IES, Inc., Environmental Consultants. Somerville, Mass. : IES, Inc., 2001. 1 v. (various pagings) : ill., charts, maps, plans ; 28 cm.  
N 711.5 IES 2001

The subject study was made and presented by the firm of IES, Inc., on the property occupied by a one-story building, currently the new Newton Centre Post Office Branch at 714-726 Beacon Street. Phase I of the same study was made by Enstrat Company, of Marlborough, Massachusetts. Phase II was presented to the Property owner, Ciccone Property Trust by Lester Daley, December 18, 2001. "IES Project #701-119". "RTN's 3-15628 & 3-20060"-accompanying cover letter.

PHASE III EVALUATION 714-726 BEACON STREET, NEWTON, MA / IES, Inc., Environmental Consultants. Somerville, Mass. : IES, Inc., 2001. 1 v. (various pagings) : ill., charts, maps, plans ; 28 cm.  
N 711.5 IES 2001

The subject study was made and presented by the firm of IES, Inc., on the property occupied by a one-story building, currently the new Newton Centre Post Office Branch at 714-726 Beacon Street. Phase I of the same study was made by Enstrat Company, of Marlborough, Massachusetts. Phase III was presented to the Property owner, Ciccone Property Trust by Lester Daley, December 18, 2001. "IES Project #701-119". "RTN's 3-15628 & 3-20060"

McKnight, Timothy B. ASBESTOS INSPECTION REPORT FOR THE NEWTON CITY HALL, NEWTON, MASSACHUSETTS / report written by; Timothy B. McKnight ; report reviewed by: David MacDonald ; prepared for: Mr. Arthur Cabral. Dedham, MA : FLI Environmental, 2001. 1 v. (various pagings) : ill., maps ; 28 cm.  
N 711.5 MCKNIGHT 2001

Prepared for the City of Newton's Public Buildings Department by FLI Environmental, Inc., with a certification by Timothy McKnight, a state licensed asbestos inspector, on March 27, 2001. The report is divided into two main parts: Part one is a description of the elements of the inspection by FLI. Headings: A. Summary of Asbestos Containing Materials; B. Summary of Non Asbestos Building Materials; C. ACM Condition Assessment Criteria; D. ACM Assessment; E. Recommended Response



Actions; F. Remarks. Part two is the PLM Bulk sample asbestos analysis prepared by SciLab Boston Inc., detailing each room and other space areas in summary form. Floor plans of Newton City Hall are included; copies of the FLI's certification and Timothy McKnight license are also included. Loose-leaf. "FLI Project # 01-262"

Newton (Mass.). Community Preservation Committee. [NEWTON COMMUNITY PRESERVATION PROGRAM MATERIALS]. [2003-2008] 7 items ; 28 cm.

N 711.5 N48C 2003-2008 COMPACT SHELVING

Collection of reports and other official publications from the Newton Community Preservation Community. City of Newton Community Preservation Committee: annual report FY 2003 -- City of Newton Community Preservation Committee : annual report Fiscal Year 2004 -- City of Newton Community Preservation Committee : annual report Fiscal Year 2005 -- City of Newton, Community Preservation Committee : annual report Fiscal Year 2006 -- Community preservation program : annual report for Fiscal Year 2007 -- City of Newton Community Preservation Plan : Fiscal Year 2008 -- City of Newton FY08 Community Preservation Plan : proposal & project handbook -- City of Newton Community Preservation Program : annual report for Fiscal Year 2008 -- City of Newton community preservation plan Fiscal Year 2008 / prepared by the Community Preservation Committee (revised & adopted: 26 September 2007) -- City of Newton Community Preservation Program funding guidelines / prepared by the Community Preservation Committee (revised 12 November 2008) -- City of Newton Community Preservation Program : proposal & project handbook -- City of Newton Community Preservation Program Fiscal 2010-12 community preservation priorities.

Newton Free Library. Newton Conservators, 1965-1981. 20 items.

N 711.5 N48NE COMPACT SHELVING

The Newton Conservators, Inc. is a private, non-profit organization founded in 1961 and dedicated to protecting Newton's open space for wildlife and the community. It has been instrumental in creating major parks, enacting environmental ordinances for wetlands protection, energy conservation, road salt limits and tree preservation. This collection includes material related to the organization's programs and projects and maps of Newton park and conservation lands prepared by the organization. Collection consists of newspaper articles, program and meeting announcements and a preliminary Working Boys Home site analysis.

RECOMMENDATIONS FOR THE FUTURE USE OF THE FLOWED MEADOW AREA / Flowed Meadow Planning Group. [Newton, Mass.] Flowed Meadow Planning Group, 2000. 1 v. (various pagings) : ill., maps ; 28 cm.

N 711.5 RECOMMENDATIONS 2000

Part 1: The final report of the Flowed Meadow Planning Group to Newton Mayor David Cohen containing recommendations for future use of the Flowed Meadow Area, a 38 acre plot abutting the Charles River in Auburndale. Part 2: The Planning Group, a Special Commission of the City of Newton, was composed of thirty-three members including public officials and representatives of interested private association. Part 3: The report includes cover photographs (some color), including an aerial photograph, seven appendices, and minutes of the Planning Group's meetings.

[HEMLOCK GORGE RESERVATION / compiled by the staff of the Newton Free Library]. [19--].

N 711.558 H37H COMPACT SHELVING

Collection consists of two photographs and a printout of an article from the Internet. Hemlock Gorge Reservation : Boylston Street Bridge, showing method of construction -- Hemlock Gorge Reservation : Boylston Street Bridge, from north side -- A walking tour of Hemlock Gorge / by Kenneth W. Newcomb.

Moehrke, Mackie & Shea (Firm) SUPPLEMENTAL INFORMATION : NOTICE OF INTENT APPLICATION: WKOX, WUNR, WRCA RADIO TOWER ARRAY, 750 S MILL BROOK PARKWAY, NEWTON, MASSACHUSETTS. prepared for: WKOX, WUNR, WRCA ; prepared by: Moehrke, Mackie & Shea, P.C. ...[et al.]. Lynnfield, MA : LEC Environmental Consultants, 2002. 1 v. (various pagings) : ill., maps ; 28 cm.

N 711.8 SUPPLEMENTAL 2002

This supplemental information to accompany notice of intent application for a radio tower array for stations WKOX, WUNR and WRCA. The text includes twenty-two responses to the information; appendices and exhibits. In a spiral bound book , December 19,2002.

DISCOVER THE BIKE ROUTE / [Newton Planning Dept. & Historical Commission]. [Newton, Mass. : Planning Dept. & Historical Commission, 197-] [2] p. ill., maps ; 28 cm.

N 796.64 N48D COMPACT SHELVING

"The preparation of this guide was funded in part through a grant from the Executive Office of Communities and Development, the Massachusetts Bicentennial Commission and the City of Newton."

MATERIALS RELATED TO BULLOUGH'S POND. 1848-1893. [1848-1893]. 7 items ; 28 cm.

N 917.444 B87B COMPACT SHELVING

Bullough's Pond & vicinity : from "Map of Newton" by Woodward & Ward, 1831, revised by James Blake (1848) -- Bullough's Pond & vicinity : from "Atlas of the City of Newton", F. W. Beers (1874) -- Advertisement for Grist Mill at Bullough's Pond (ca. 1875) -- Location of Grist Mill at Bullough's Pond (1879) -- Advertisement for Bullough's Pond ice (ca. 1891) -- Plan of Bullough's Pond and adjoining lands.

Newton Free Library. WALKS IN NEWTON 1974-2009. 12 items.

N 917.444 W15W COMPACT SHELVING

Collection of maps and trail descriptions for walking or biking on streets, in parks and conservation land, and on college campuses of Newton, Eastern Massachusetts and Rhode Island. Collection consists of maps and booklets.

[ARTICLES ABOUT CHARLES WOODS]. [19--] 3 items : ill. ; 28 cm.

N E W861 .WO COMPACT SHELVING

Article reprinted from Marine Fisheries Review, vol. 40, no. 7 (July 1978) as well as a typewritten manuscript copy of the article about Charles Woods, pioneer scientist on chemical composition of fish.