

INGEBORG ELLIS HEGEMANN

18 Ellery Street
Cambridge, MA 02138
(617) 354-2879

OBJECTIVE

Responsible position in the field of environmental planning, management and legislation.

EDUCATION

Graduate Work - Master of Regional Planning (M.R.P.)
University of Pennsylvania, May 1980
Pertinent Studies: Soils, Hydrology, Limnology, Field Ecology, Law of Planning and Development, Legal Management of Urban Growth, Economics of Resource Utilization, Statistics, Regional Planning Studio, Thesis - Penn's Woods II
Harvard University Extension - Environmental Health
Boston University MET - Urban Affairs

Undergraduate - B.A. Geology, May 1976
Skidmore College, Saratoga Springs, NY

PLANNING EXPERIENCE

Environmental Planner, BSC Engineering, Boston, MA

- o Project Manager.
- o Evaluation of environmental impacts utilizing field investigations, interviews, and research.
- o Familiarity with local and state regulatory processes.
- o Preparation of applications for local, state and federal permits.
- o Site suitability and Environmental Impact Report writing.
- o Public presentation.
- o Interface with client and regulatory officials.

(January 1981 - present)

Consultant, Mystic River Watershed Association, Arlington, MA

- o Responsible for the formation of public participation program in the Mystic River Watershed Urban Runoff Program.
- o Write, edit and distribute monthly newsletter.
- o Organize and coordinate public meetings; present pertinent material regarding hydrology and water use.
- o Field investigation.
- o Liaison between federal, state governments and public.
- o Responsible in part for administrative and fiscal aspects of project.

(June 1980 - February 1981)

Environmental Planner, John G. Reutter Assoc., Camden, NJ

- o Worked with engineers and environmental scientists, formulating statements, writing and editing reports.
- o Projects included: a population projection to determine sewer service demands of a growing township outside Atlantic City, NJ; evaluated factors involved in expanding a land fill site; developed a site selection methodology for an unconventional sewage treatment facility in NJ.

(December 1979 - May 1980)

File Search Coordinator, Abt Associates, Inc., Cambridge, MA

- o Coordinated data collection in Philadelphia SMSA for part of a nationwide study conducted by Abt for HUD on Section 8 Housing Assistance Payments program.
- o Trained and supervised file searchers for visits to Public Housing Agencies and Housing Projects.

(June - November 1979)

Intern, Mass. Department of Public Works, Environmental Div., Boston, MA

- o Participated in editing an Environmental Impact Statement for Rte. 7, Pittsfield, MA; formulated Guidelines for Historic Bridge Evaluation for the State.

(August 1979)

HONORS

College Government Association, Scholarship for Independent Study.
Analyzed a Maar Volcano located in Death Valley, California, using petrographic and geochemical methods.

PUBLICATIONS AND OTHER DOCUMENTS

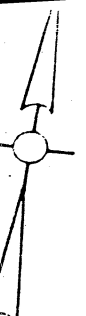
Publication: Resource Inventory of the Township of Pittstown, NY.
Published with a grant from the Ford Foundation (co-author 1975)
Documents: The Resource Conservation and Recovery Act of 1976: an intensive study of the Act and the Impacts.
Penn's Woods II: An Environmental, Social and Legal Inventory of North West Pennsylvania: Towards a Multiple Use Plan.

PROFESSIONAL AFFILIATIONS

American Planning Association
Urban Land Institute

CIVIC

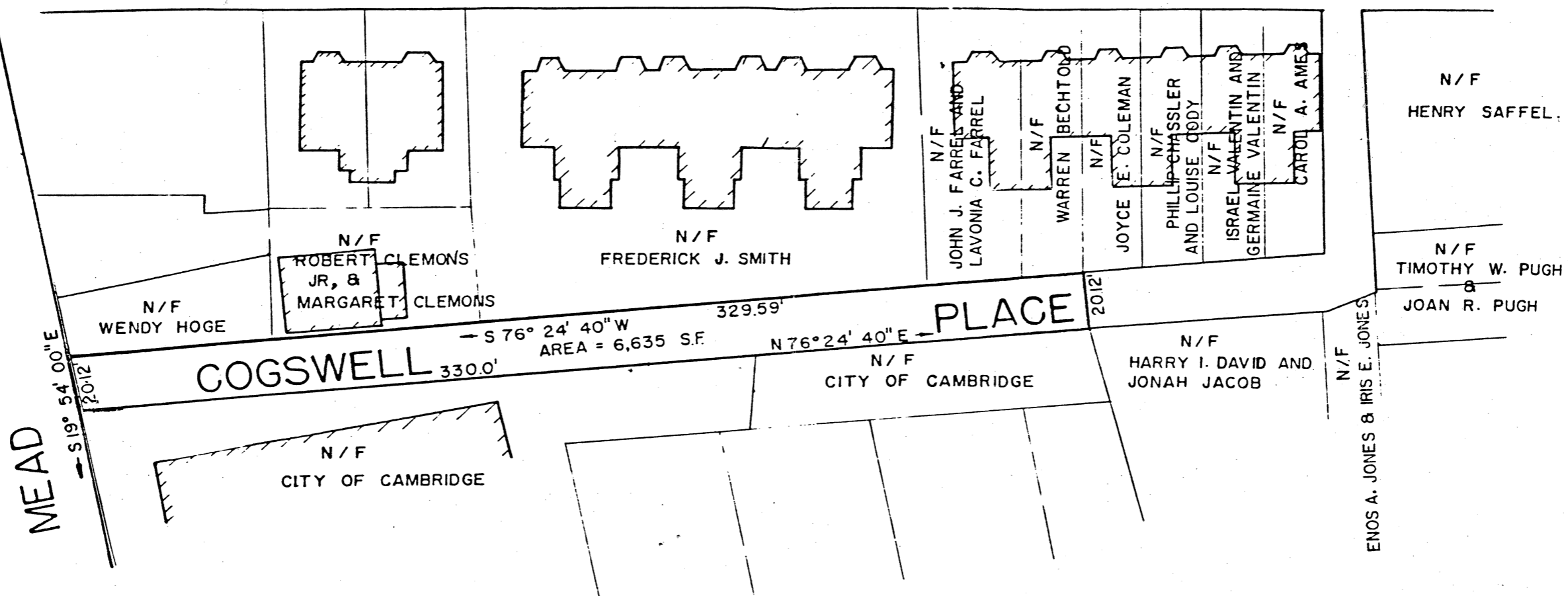
Appointed Member, Cambridge Recycling Committee
Associate Member, Cambridge Conservation Commission
Board Member and Secretary, Mystic River Watershed Association
Member, Nature Conservancy
Environmental Lobby of Massachusetts
Volunteer, Special Legislative Commission on Water Supply



COGSWELL

AVE.

ST.

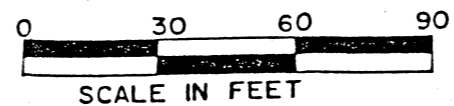


I CERTIFY THAT THIS HAS BEEN PREPARED IN CONFORMITY WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS.

PLAN OF PROPOSED ACCEPTANCE OF
COGSWELL PLACE
 CAMBRIDGE, MASSACHUSETTS.

SCALE 1" = 30' JAN 18, 1985

OFFICE OF THE CITY ENGINEER
 CAMBRIDGE MASSACHUSETTS.
 DRAWN BY J. OKAFOR.



CURRICULUM VITAE

DONALD MacIVER
7 Craigie Circle
Cambridge, MA 02138
Telephone: (617) 661-2039 (HOME)
271-8110 (WORK)

FOR CAMBRIDGE
CONSERVATION
COMMISSION
FILES

JOB OBJECTIVE:

I am seeking a position which will use my present computer science and management skills, and will further develop them. For the past decade, I have held laboratory / contract management positions in addition to conducting medical and environmental research. Furthermore, I have developed education curricula and taught courses for both undergraduate and graduate students.

NOTE THAT I AM CURRENTLY EMPLOYED AT THE MITRE CORPORATION AS A COMPUTER SCIENTIST. MITRE IS A FEDERALLY FUNDED CONTRACT RESEARCH EDUCATION: AND DEVELOPMENT CENTER LOCATED IN BEDFORD, MA. MITRE PROVIDES TECHNICAL ADVICE TO THE U.S. AIR FORCE, AND OTHER APPROVED FEDERAL AGENCIES, AND NATO.

M.S. (Computer Science and Cybernetics), University of Massachusetts at Amherst, to be awarded 5/84. Master's Project incorporates A/D conversion, digital signal processing, pattern recognition, statistical signal-to-noise enhancement, interrupt-driven processes, real-time environment, graphic display, and PDP-11 assembly language. Coursework includes microprocessors, minicomputers, artificial intelligence, robotics, computer vision, cybernetics, systems programming, data structures, computability theory, and linear algebra.

Ed.M. (*ENVIRONMENTAL EDUCATION* / Curriculum Development / Education Leadership), Boston University, 9/81.

Nondegree coursework prior to 1981 includes one year of graduate study in physiology and additional courses in electronics and computer science from Harvard University, Louisiana State University Medical Center in New Orleans, Lowell Institute, Tufts University, University of Massachusetts at Boston, and Boston University. *PAST ENVIRONMENTAL ADVOCATE FELLOW AT TUFTS (A.E.W. FELLOWSHIP PROGRAM)*

B.A. (Biology), University of Massachusetts at Boston, 6/71.

COMPUTERS AND LANGUAGES USED:

Computers - DEC PDP-8, 12, 11/03, 11/20, 11/60, 11/780 (VAX); CDC Cyber 175-100, 730, 825; IBM 360; AIM-65; MMD-1; Northstar.

Languages - Pascal, FORTRAN, APL, SIGSYS, assembly (PDP-8, PDP-11, and 6502), and packages (SAS, SPSS, BMDP).

LABORATORY MANAGEMENT / RESEARCH:

During the three years (1978 - 1981) preceding my present graduate study, I performed a dual role as laboratory manager and research assistant at the BEAM (Brain Electrical Activity Mapping) Laboratory at Children's Hospital Medical Center in Boston, MA. I managed over \$300 K annual funding from N.I.H. government contracts and oversaw laboratory growth more than triple in personnel, facilities, and funding. My responsibilities encompassed active participation in the laboratory's neurological research from assisting in experimental

DONALD MacIVER (continued)

design through all phases of data collection and analysis. I was responsible for procuring and maintaining laboratory instrumentation and equipment (including computers, peripherals etc.) in prime condition for both research and time-critical patient diagnoses. I trained new employees and coordinated the work schedules of laboratory personnel.

Previous physiological studies I have participated in have included the collection and analysis of bioelectric signals from both the amphibian visual system and the mammalian auditory system.

ENVIRONMENTAL RESEARCH / CURRICULUM DEVELOPMENT:

From 1971 to 1979, I pursued environmental research and curriculum development. One major assignment demanded a complete study, cataloging both man-made and natural elements, along the 10 mile Charles River Basin. The project was cosponsored by the Massachusetts Audubon Society and a local land-use organization in order to help public officials advise the Metropolitan District Commission on land-use issues. I designed and conducted the study myself, producing extensive field notes, over 500 photographs, and keyed wall maps. Other research projects I have participated in include the study of homing mechanisms in the homing pigeon via ground and airborne radio-telemetry techniques (S.U.N.Y.), mammalian hearing deficits produced by excessive noise (L.S.U. Medical Center), social behavior in gallinaceous birds (University of Chicago), and the effects of organophosphates / pesticides on human brain waves (Children's Hospital in Boston). *I HAVE ADVISED THE U.S. AIR FORCE ON THE U.S. AND THE CANADIAN EQUIVALENT OF THE ENVIRONMENTAL IMPACT STATEMENT (E.I.S.) PROCESS FOR INSTALLATIONS IN THE ALASKAN AND CANADIAN ARCTIC ENVIRONMENTS*
I have developed numerous environmental studies curricula for many school programs in the Greater Boston area and residential conservation camps in New England.

PERSONAL INFORMATION:

35 years old excellent health married

BORN IN CAMBRIDGE; ATTENDED CAMBRIDGE SCHOOL SYSTEM;
ACTIVITIES: *RESIDE IN CAMBRIDGE*

Citizen advocacy activities as a member of the municipal conservation commission (formerly for Watertown and now for Cambridge)* include reviewing environmental impact statements and planning reports, and preparing materials for public hearings, testimony, and legal orders. I am active in other environmental organizations.

** FULL MEMBER OF WATERTOWN CONSERVATION COMMISSION (3 YEAR PERIOD);
ASSOCIATE MEMBER OF CAMBRIDGE CONSERVATION COMMISSION (5+ YEAR PERIOD)*

Leisure activities include hiking, camping, canoeing, and other outdoor recreation. Prior scouting experience includes the Eagle Award and Vigil Honor. *(CAMBRIDGE COUNCIL SCOUTING)*

MEMBERSHIPS: Sigma Xi, IEEE, ACM, AAI

References available upon request.

ROGER A. GREENBAUM

23-A Kelly Road
Cambridge, Massachusetts 02139
(617) 492-3784

Present Employment:

SULLIVAN & WORCESTER
Boston, Massachusetts
Attorney -- September, 1982 to present
Commercial real estate matters, environmental and corporate
law. Responsibilities have included representation since
October, 1983 of developer of office park, and counseling
clients on Superfund liability re North Dartmouth, Massachu-
setts site since June, 1983.

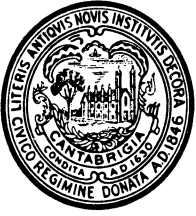
Education:

COLUMBIA UNIVERSITY SCHOOL OF LAW
J.D., May 1982
Editor-in-Chief, Columbia Journal of Environmental Law,
1981-82
Publication: New Jersey's Pinelands Plan and the "Taking"
Question, 7 COLUM. J. ENV'T'L L. 227 (1982)

HARVARD COLLEGE
B.A. magna cum laude, 1975
English and American Language and Literature

Prior Employment:

Staff Writer/Researcher and Associate Director, House
Wednesday Group, U.S. House of Representatives, Washington
D.C., 1975-77
Journalist, 1977-79
Publications include The (Louisville) Courier-Journal
and The American Lawyer



CITY OF CAMBRIDGE

CAMBRIDGE, MASSACHUSETTS 02139
Tel. 498-9011

EXECUTIVE DEPARTMENT
ROBERT W. HEALY
City Manager

June 24, 1985

To the Honorable, the City Council:

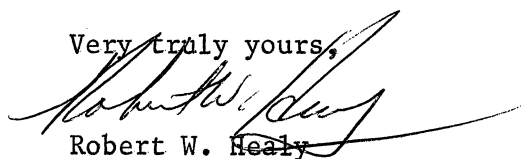
This is to advise you that I have made the following appointments/
reappointments to the Cambridge Conservation Commission for the terms as
indicated:

<u>New Appointments</u>	<u>Term Expiration</u>
Donald MacIver, 7 Craigie Circle (replacing Ruth Collins Birkhoff)	5/31/87
Roger A. Greenbaum, 23-A Kelly Road (replacing Dorothy Vetrano who resigned)	5/31/88
*Ingeborg Ellis Hegeman, 18 Ellery Street	5/31/89
<u>Reappointments</u>	
Dorothy Altman, 43 Gibson Street	5/31/87
Bette Woody, 1039 Mass. Avenue	5/31/88
Stuart Lesser, 115 Lexington Avenue	5/31/87

* Ms. Hegeman will fill the vacancy created by the resignation of
Elizabeth Armistead Higgins, whose term expires on May 31, 1986,
at which time she will be automatically reappointed for a term
to expire 5/31/89.

Resumes of the new appointees are attached.

Very truly yours,


Robert W. Healy
City Manager

RWH/b

Agenda Item No. 3

A-46

Re: notification of the appointment of three members to the Cambridge Conservation Commission & three reappointments to said Commission.

In City Council,

June 24, 1985

6/24/85

Placed on File