

JOHN J. CUSACK, JR.

45 Hickory Road  
Braintree, Mass. 02184

Phone: (617) 843-4241

#### EDUCATION

Pennsylvania State University - State College, Pennsylvania  
Master of Sanitary Engineering - 1973

Tufts University - Medford, Massachusetts  
Bachelor of Science in Civil Engineering - 1971

#### REGISTRATIONS

Massachusetts - Registered Professional Engineer No. 29001  
New Hampshire - Registered Professional Engineer No. 4448  
New York - Engineer in Training No. 295E

#### PROFESSIONAL ORGANIZATIONS

American Water Works Association  
New England Water Pollution Control Federation  
American Public Works Association

#### EXPERIENCE

October 1979 to Present - Civil Engineer

Public Works Department, City of Cambridge, Massachusetts

Principal assignment has been supervision of design and construction of urban redevelopment projects including: waterworks, sanitary sewerage, storm drainage, streets and sidewalks, and recreational facilities. Specific City projects include Alewife Industrial District Redevelopment, on-going combined sewer separation program, annual roadway reconstruction, and capital improvement program of Water Dept.

Additional responsibilities have included preparation of applications for State and Federal funding of construction grants and co-ordination of relocation and replacement of municipal utilities due to construction of M.B.T.A. Red Line Extension, Kendall Square Redevelopment, and M.I.T. campus expansion program.

September 1973 to October 1979 - Project Engineer

Camp Dresser & McKee Inc., Consulting Engineers, Boston, Mass.

Principal assignment was project engineer on all Water Department projects of Cambridge, Mass. These projects included; general site work

at water supply reservoirs; mechanical and electrical improvements to the existing 22 mgd water treatment plant; improvements to the distribution system, consisting of new water mains, cleaning and lining of existing water mains, annual valve and hydrant replacement program, and the updating of water distribution system record drawings. Reports or studies for the Cambridge Water Department which included: the covering of a 43 million gallon finished-water storage/distribution reservoir; and evaluation of treatment and disposal methods for the water treatment plant sedimentation basin, sludge and filter backwash water; and an evaluation of the existing electrical, mechanical and chemical systems at the water treatment plant. Responsibilities included all phases of design and report preparation, approval of progress payments and final acceptance of construction contracts; and internal cost control of annual contract for engineering services.

Additional assignments included the preparation of several wastewater facilities plan reports and the design of the following projects:

Industrial site plan development, for New Bedford, Mass., consisting of new water mains, lateral sewers, wastewater pumping station and force main, storm drainage systems, and new roadways.

Modification to existing 30 mgd primary wastewater plant (WWTP) for New Bedford, Mass. Major portion of project consists of piping changes and improvements to mechanical equipment to increase the flexibility of the sludge handling and treatment system, and to increase the pressure of the plant water system.

Six miles of regional interceptor sewers (24 to 54-inch diam.) for Charles River Pollution Control District in Franklin and Medway, Mass.

Five and one-half miles of water mains (6, 8 and 12 inch diam.) for Billerica, Mass. Project also included a prefabricated water pressure booster pumping station.

July 1971 to September 1972 - Design Engineer

Camp Dresser & McKee Inc.

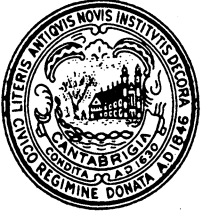
Worked on several design projects including, a 52 mgd secondary WWTP for Greater Lawrence Sanitary District in Mass., and an interceptor sewer system for Portland, Maine.

#### PERSONAL

Date of Birth: 7-14-49                      Health: Excellent  
Married: two sons and one daughter

#### ACTIVITIES

Elected Water Commissioner in Braintree since 1979  
Braintree Conservation Commission 1973 to 1978, Chairman 1975-77  
Elected Town Meeting Member in Braintree since 1975  
Jaycees - Braintree Chapter  
Braintree Youth Hockey Coach  
Tufts Jumbo Club



# CITY OF CAMBRIDGE

CAMBRIDGE, MASSACHUSETTS 02139  
Tel. 498-9011

EXECUTIVE DEPARTMENT  
JAMES L. SULLIVAN  
City Manager

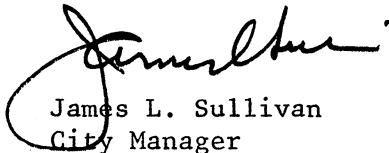
March 16, 1981

To the Honorable, the City Council:

Please be advised that I have appointed John J. Cusack, Jr.,  
45 Hickory Road, Braintree, as Superintendent of the Water Department.

Enclosed is a ccpy of Mr. Cusack's resume.

Very truly yours,



James L. Sullivan  
City Manager

JLS/mbf  
Enc.

Agenda # 3

*A-45*

Appointment of John J. Cusack as Superintendent of the Water Department.

In City Council,

March 16, 1981

*3/16/1981*

*Placed*

*on*

*F.12*