




CITY OF SOMERVILLE, MASSACHUSETTS
Office of Strategic Planning and Community Development
JOSEPH A. CURTATONE, MAYOR

Office of the Executive Director

MEMORANDUM

TO: Mayor Joseph A. Curtatone

FROM: Monica R. Lamboy, Executive Director 

DATE: May 13, 2010

SUBJECT: Request to appoint Owen Wartella to the Conservation Commission

The Office of Strategic Planning and Community Development (OSPCD) respectfully requests that you forward this staff report, along with Mr. Wartella's letter of interest and resume, to the Board of Aldermen for their review.

Background

Owen Wartella of 15 Electric Avenue in Somerville has expressed his interest in being appointed a Conservation Commissioner. He has attended the past two Conservation Commission meetings (March 23 and April 27, 2010), and has come in to meet with OSPCD staff. There is an open seat on the Commission, which was previously filled by an engineer. Owen is a civil engineer and has been working in the field for over 8 years. Current Commissioners voted to favorably endorse and recommend his application to the Commission at the last meeting, on April 27. Attached is Owen's formal request to the Mayor and his resume for review.

March 26, 2010

Mr. Joseph Curtatone
City of Somerville
93 Highland Avenue
Somerville, MA 02143

RE: Somerville Conservation Commission

Dear Mr. Curtatone:

I am writing you in regards to becoming a member of the Somerville Conservation Commission (Con Com). I have recently met with the Con Com agent Kathleen Ziegenfuss for an interview and with the Con Com Commissioners during the March meeting. The commissioners asked me to forward my résumé on to you to request your formal appointment.

I am currently working as a civil engineer with Nitsch Engineering in Boston, MA. I have over eight years of experience within the field and have an emphasis on site and utility design, sustainability and innovative stormwater management (see attached résumé). I have worked on some local projects in Somerville such as the St. Polycarp Village on Mystic Avenue.

I have been a Somerville resident since 2007 and have just recently purchased a home in the Davis Square/Teele Square area. I am looking for ways I can give back to the community in which I now call home and believe that Conservation Commission is an ideal place for me to help.

If you have any further questions or would like to discuss my qualifications in more detail, please feel free to contact me here at the office at (617) 334-0063 or by email (owartella@nitscheng.com).

Very truly yours,

Owen M Wartella, PE, LEED® AP BD+C

OMW

Enclosures: OW résumé

Owen Wartella, PE, LEED AP BD+C

15 Electric Avenue, Somerville, MA 02144

Years of Experience	8+ in Civil Engineering Industry
Registration	Massachusetts: Professional Engineer (Civil) #46874, 2006 Virginia: Professional Engineer (Civil) #46237, 2009 LEED® Accredited Professional, 2007
Education	B.S., Civil Engineering, Virginia Polytechnic Institute & State University, 2001
Expertise	Owen has more than eight years of experience in the field of civil engineering with an emphasis on providing site and utility design, and sustainable and innovative stormwater management. He has provided civil/site engineering design services for new construction, renovations and additions, and infrastructure-related improvements. He has performed civil engineering services on a number of sustainable and “green” design projects, including projects that pursued LEED Certification. Owen has held leadership positions in Boston Society of Civil Engineers Section Younger Member Group.
Key Projects	<p><u>HIGHER EDUCATION</u></p> <p>Framingham State College, New Residence Hall: Project Engineer for site utility design services (water, sewer, and drainage) for a new residence hall for the College. Services included utility design, stormwater management design, and coordination with the design team. Also provided LEED consultation and calculations during the certification process. Framingham, MA. Owner: Division of Capital Asset Management</p> <p>Suffolk University, Modern Theater: Project Engineer for civil engineering services associated with the repairs and renovations at the Modern Theater. Services include permitting work through the Boston Water and Sewer Commission and the Public Improvement Commission. Boston, MA. Owner: Suffolk University</p> <p>Harvard University, First Science Building: Project Engineer for site utility design services for a new one-billion dollar, five-acre laboratory and classroom facility. Services include designing new site utility connections including a 72-inch drain line relocation, sewer, water, and on-site drainage systems. Explored sustainable options for the drainage design and developed a stormwater retention system that complies with the City of Boston regulations and the Harvard-Allston sustainable guidelines. Owen also provided LEED consultation and calculations. The project is currently on hold. Allston, MA. Owner: Harvard University</p> <p>Fitchburg State College, Hammond Plaza and North Street Retaining Wall: Project Engineer for the utility design, stormwater management design, site layout and grading, and construction administration for the renovations to the plaza and the replacement of the retaining wall. Fitchburg, MA. Owner: Division of Capital Asset Management</p> <p>Mount Wachusett Community College, Roadway Replacement: Project Engineer for the roadway design, stormwater management design, site layout and grading, and construction administration for the renovations to the campus roadway. Gardner, MA. Owner: Division of Capital Asset Management</p>

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K-12

Woburn Goodyear Elementary School: Project Engineer for civil engineering services associated with the repairs and renovations in Woburn, MA. Provided utility design (water, sewer, and drainage) and site demolition design and permitting. Provided MA-CHPS consultation and calculations during the certification process. Services also include construction administration services.

Owner: Town of Woburn

John D. Runkle Elementary School: Project Engineer for civil engineering services associated with the repairs and renovations at the Brookline campus. Provided utility design (water, sewer, and drainage) and demolition and hydrant flow tests with the Brookline Department of Public Works. Currently working with the Town to secure permitting and funding for this project. Provided MA-CHPS consultation and calculations during the certification process. Services also include construction administration services. Brookline, MA.

Owner: Town of Brookline

Cambridge Rindge and Latin School: Project Engineer for civil engineering services associated with the repairs and renovations at the Rindge and Latin campus. Provided utility design (water, sewer, and drainage) and demolition and hydrant flow tests with the Cambridge Department of Public Works. Currently working with the landscape architect to enhance the surrounding area and incorporate natural treatment measures for stormwater wherever possible. Provided LEED® consultation and calculations during the certification process. Services also include construction administration services. Cambridge, MA.

Owner: City of Cambridge

Shady Hill Elementary School: Project Engineer for civil engineering services associated with the design and construction of a new arts center, a new gymnasium complex, and a new entry area on the Shady Hill School's 11-acre campus. Provided building and roadway layout, grading, utility design (water, sewer, and drainage) and demolition, sedimentation and erosion control for the very tight site which has a high groundwater level. Worked with the landscape architect to enhance the wetland area and incorporate natural treatment measures for stormwater wherever possible (such as a bioretention facility and a horizontal filter in the courtyard). Also prepared the Notice of Intent and permitted the project with the Cambridge Conservation Commission, which included attending hearings and preparing additional materials to address the Commission's concerns. Coordinated with the project team to address concerns at neighborhood meetings. Provided LEED® calculations. Providing construction administration services. Cambridge, MA.

Owner: Shady Hill School

Wellington Elementary School: Project Engineer for civil engineering services associated with the repairs and renovations at the Wellington campus. Provided utility design (water, sewer, and stormwater drainage) and demolition design for the Belmont Department of Public Works. Provided MA-CHPS consultation and calculations during the certification process. Services also include construction administration services. Belmont, MA.

Owner: Town of Belmont

HOUSING

St. Polycarp Village: Project Engineer providing sustainable design and consulting services for the redevelopment of the St. Polycarp Church and surrounding parcels into a 3-acre multi-use rental establishment. The sustainable concepts being explored include the collection and harvesting of stormwater for use within the site. The City will use the redevelopment of the site as an example of green design. Somerville, MA.

Owner: Somerville Community Corporation

Baker Square Condominiums: Project Engineer for civil engineering services including utility design and grading for the conversion of a historic chocolate factory building into residential apartments. Dorchester, MA.

Owner: Winn Development

MUNCIPAL CONSULTING

Consulting Engineering Services: Project Engineer providing engineering reviews of definitive subdivisions and site plans, stormwater review, and performing construction observations for roadway and utility work. Various locations.

Owner: Various Communities

Peer Reviews: Project Engineer for peer review of several projects. Weston, MA.

Owner: Weston Conservation Commissions

RECREATIONAL

Brooklyn Bridge Piers Park: Project Engineer providing sustainable design and consulting services for the redevelopment of the Brooklyn waterfront area, including six piers, into an 85-acre public park. The sustainable concepts being explored include the collection and harvesting of stormwater for use within the site. The development of the new park and associated sustainable site features will be an outstanding example of green design. Brooklyn, NY.

Owner: Brooklyn Bridge Park Development Corporation

Society for the Protection of New Hampshire Forests: Project Engineer for design and construction services for an erosion control development at the LEED® Gold awarded Conservation Center. Engineering services included engineer consulting, environmentally friendly drainage solutions that use innovative ideas in protected wetland areas, cost estimates, and construction inspection. Concord, NH.

Owner: Society for the Protection of New Hampshire Forests

LIBRARIES

Milton Public Library: Project Engineer responsible for civil/site engineering services including the preparation of utility, drainage, and site layout plans for the proposed addition to the existing library. Milton, MA.

Owner: Town of Milton

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COMMERCIAL

Home Depot: Project Engineer for design and construction services of several Home Depot sites. Engineering services include permitting (multiple states), layout design, grading/drainage solutions, cut/fill analysis, road extension design and pavement designation, utility design, and construction inspection. Various New England Locations (MA, RI, NH, ME).

Owner: Home Depot of America

TRANSPORTATION

Massachusetts Avenue: Project Designer for design and reconstruction oversight services involved with reconstruction of approximately one mile of this heavily traveled roadway which borders the Massachusetts Institute of Technology campus and numerous commercial and retail establishments. Engineering tasks included the rehabilitation of pavement and sidewalks, the restructuring of traffic patterns, grading/drainage improvements, streetscape amenities, vehicular and pedestrian lighting, improved traffic signalization, and ADA compliance. Cambridge, MA.

Owner: City of Cambridge

Professional Affiliations

Boston Society of Civil Engineers Section (BSCES), Membership Coordinator & College Liaison for Younger Member Group, 2006 – Present

American Planning Association (APA), 2008 – Present

American Society of Civil Engineers (ASCE), Associate Member