

City of Waltham

Jeannette A. McCarthy

Mayor

CITY OF WALTHAM
CITY CLERK'S OFFICE

2018 JAN 18 A 9:34

RECORDED

January 18, 2018

TO: The City Council

RE: Appointment to Conservation Commission – Courtney Semlow

Dear Councillors:

I respectfully request appointment of Courtney Semlow, 2007 Stearns Hill Road, Waltham, MA 02451 as a permanent member of the Conservation Commission for a term of three (3) years pursuant to section 2-272 of the City Ordinance to fill the vacancy left by Tali Gill-Austern.

Enclosed please find her application, resume and Rule 35.

Ms. Semlow is available to answer any questions you may have regarding this matter.

Sincerely,

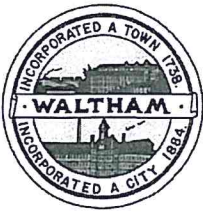
Jeannette A. McCarthy
JAM/ccb

Enclosures

cc: Courtney Semlow
Julie Toole
William Doyle

DEC 08 2017

Human Resources



CITY OF WALTHAM

BOARD & COMMISSION APPLICATION

The Mayor is seeking citizens who wish to serve on City Boards and Commissions established to assist and advise the City on specific matters. Please complete this application in full (attach a resume and other information which may assist the Mayor and the City Council in making its selection) and file it with the Human Resources Department, 119 School Street. The Mayor reserves the right to reject any applications. Some appointments are subject to confirmation by the City Council.

Name: Courtney Semlow Email: courtney.semlow@gmail.com

Home Telephone: 847-445-0886 Work Telephone: 978-923-0400

Residence Address: 2007 Stearns Hill Road Zip: 02451

Present Occupation & Place of Employment: Project Engineer at Green International Affiliates, Inc., 239 Littleton Road Ste 3, Westford, MA 01886

Educational Background: B.S. in General Engineering from the University of Illinois at Urbana Champaign

Memberships in Community Organizations or Professional Groups: Member of American Society of Civil Engineers, Boston Society of Civil Engineers Section, Association of State Floodplain Managers

City Boards and/or Commissions on which you have previously served: None

The reasons why you wish to be considered for appointment by the Mayor:

I'd most like to become involved with the Conservation Commission. Civil engineering, development, and conservation are my passions and I'd like to use my skills to help ensure development within Waltham protects and preserves the many beautiful natural resources present throughout the community while keeping the public safe.

Please detail specific areas of expertise: I have 12 years of experience in Civil Engineering Water Resource/Site Design. I am a licensed Professional Engineer (PE), Certified Floodplain Manager (CFM), and Envion Sustainability Professional (ENV SP).

Please detail specific areas of interest: Natural Resource Conservation and Community planning

Available for meetings in the daytime ☐ evenings ☒ both ☐ (check one)

Resident of the City since what year: 2015

Appointees and incumbents may be required to file a Statement of Economic Interest, as required by the City Council Rules or the Mayor. The statement may require a declaration that you have no interest in conflict with the City of Waltham. Please return your completed application to Human Resources, 119 School Street, Waltham, MA 02451. Applications will be kept on file for one year.

I DECLARE UNDER PENALTY OF PERJURY THAT THE FOREGOING INFORMATION IS TRUE AND CORRECT.

Signature of Applicant: Courtney Semlow Date: 11/20/17

Name: Courtney Semlow

Courtney Semlow, P.E.

Civil Engineer

2007 Stearns Hill Road, Waltham, MA 02451

847-445-0886

Current Employer

Green International
Affiliates, Inc.
239 Littleton Road,
Ste 3, Westford, MA
01886

Experience

I am a Civil Engineer with 12 years of professional experience. I have provided comprehensive site design and project management for diverse projects, including 1,000-acre mixed use subdivisions and military installation infrastructure throughout the United States and abroad. I'm knowledgeable in all aspects of civil design, including erosion control, water resource management, permitting, and road design. Before moving to Massachusetts, my experience included producing full site development and erosion control plan sets for various LEED silver- and gold-rated government facilities at Army Installations throughout the United States. Another core area of my work focused on water quality and stormwater pollution prevention by implementing environmentally sustainable stormwater management solutions, including infiltration basins, permeable pavement, and rain gardens. In my past 2.5 years working in Massachusetts, I have concentrated on water resource and site design projects including hydrologic and hydraulic analyses of waterways for proposed bridge improvements, large diameter water pipeline design, and parking lot and roadway drainage designs. I have also had the pleasure of providing peer review services for Harvard Engineering and Utilities. Relevant projects demonstrating my experience are included below:

Education

Bachelor of Science -
General Engineering,
University of Illinois
Urbana-Champaign,
2005

Licenses

Professional Engineer
- MA, GA, IL, NC, VA

Envision Sustainability
Professional (ENV SP)

Certified Floodplain
Manager (CFM)

**Professional
Affiliations**

- ASCE -Member
- BSCES - Member
- ASFPM - Member

Boston Red Sox, Fenway Park Improvements, Boston, MA

I am currently the Project Engineer responsible for the design of new field drainage for the playing surface at Fenway Park. New field drainage is necessary to facilitate improvements to the ballpark including new seats in left field, revised camera pits, and a new dugout group seating area near the Red Sox dugout. I am responsible for coordinating the drainage design with the architect, plumbing engineer and with the Boston Red Sox groundskeeper and facilities department. My company and I were directly selected based on their experience and knowledge of the 105-year old park. This project will be constructed in the late fall and early winter of 2017 on a fast-track schedule to ensure that the new improvements will be completed and open in time for the coming baseball season.

MWRA Rehabilitation of Sections 23, 24 and 47 Water Mains, Design, Engineering Services During Construction and RE/RI Services, Contract 6385, Boston, Newton, and Watertown, MA

This project consists of rehabilitation of sections 23, 24 and 47 water mains to improve the water quality and hydraulic capacity in order to restore hydraulic connection/redundancy between WASM 2, WASM 4 and the City Tunnel. Once completed, the rehabilitated pipeline should improve water service to communities. I am the Project Engineer for this project and my responsibilities include utility research, base mapping, hydraulic analyses, routing analyses, pipeline and appurtenance design, as well as coordination with MWRA and subconsultants.

Harvard University Transportation Services – Four Parking Lot Renovation and Peer Review, Cambridge, MA

This project included the design of renovations to 3 existing parking lots (William James Hall, Shaler Lane, Observatory) managed by Harvard University Transportation Services. Renovations to each lot included full depth pavement replacement, lighting, and grading to improve drainage and circulation. I served as Project Engineer and prepared a design of a stormwater recharge system that will eliminate existing ponding at the Observatory parking lot. I also revised grades and designed a gabion wall to alleviate existing steep slopes. At Shaler Lane, I provided a grading and drainage design that will eliminate ponding while still maintaining the existing granite curbs. The design for William James in addition to regrading to improve drainage included design of a new ADA accessible ramp, dumpster enclosure, and generator pad. I also provided a drainage peer review of a fourth parking lot renovation design at Bunting Quadrangle.

MWRA Northern Intermediate High (NIH) Redundant Pipeline, Contract No. 6906, Wakefield/ Stoneham/ Reading/ Woburn, MA

The goal of this project is to design and construct a new pipeline that will provide redundancy to community meters, so that Section 89 can be removed from service for inspection and rehabilitation. I am the Project Engineer for this project and responsibilities include utility research, base mapping, hydraulic analyses, routing analyses, pipeline design, appurtenance design, and pipe material selection. The pipeline routes are being evaluated in two segments. The first segment includes the installation of approximately 19,600 feet of 48-inch water main in Stoneham, complete with main line valves, air valves, blow off valves and appurtenances. This pipeline will connect the Gillis Pump Station with Section 89B at Meter 229 in Stoneham. The second segment includes the installation of approximately 16,500 feet of 36-inch water main extending through Stoneham, Wakefield, Reading and Woburn, complete with main line valves, air valves, blow off valves and appurtenances. This pipeline will connect Section 89B at Meter 229 in Stoneham with Section 89 at Meter 240 in Woburn.

City of Lowell, Clay Pit Brook Backwater Study, Lowell, MA (2015)

I was the project engineer for the evaluation of the hydraulic performance of a small tributary to the Merrimack River for select flood events compared with FEMA flood information and an actual flooding event. I reviewed available existing flood information and completed a detailed Hydrologic and Hydraulic analyses using computer modeling. I developed report for presentation of results and conclusions.

Rule 35

Rewrite as follows:

Rule 35
Received

JAN 09 2006

Mayor's Office

All appointments of persons as regular employees of the City submitted for confirmation, by the Mayor, to the City Council, shall be accompanied by a written resume of the appointee's background and qualifications for that position. The resume shall include the appointee's full name and residential address, educational history, work background and experience, and any current certifications or licenses held by the appointee. The resume shall also include the names and addresses of all current employers, and shall disclose the names and addresses of any corporations, businesses, partnerships, trust, or other entities in which the appointee has any material interest, is an officer or board member, or officially represents in any capacity.

In addition, all appointments of persons as regular employees of the City submitted for confirmation, by the Mayor, to the City Council, shall be accompanied by a certification indicating that satisfactory CORI and background checks were conducted by the Mayor or his designee, reviewed and signed by the Mayor, and in the following format:

Name of Candidate: _____

Appointed To: _____

Date of Appointment: _____

_____ A background investigation has been conducted for this candidate.

Type of investigation: Police _____ Private _____

Date investigation was completed: _____

Results: Satisfactory _____ Unsatisfactory _____

_____ A Criminal Offender Record Information (CORI) report was obtained.

Results: Satisfactory _____ Unsatisfactory _____

Mayor's Signature

Date

All other appointments of persons, not as regular employees of the City, submitted for confirmation, by the Mayor, to the City Council, shall be accompanied by a written resume of the appointee's background and qualifications for that position. The resume shall include the appointee's full name and residential address, educational history, work background and experience, and any current certifications or licenses held by the appointee where such certifications and licenses are relevant to the appointed position. The resume shall also include the names and addresses of all current employers, and shall disclose the names and addresses of any corporations, businesses, partnerships, trust, or other entities in which the appointee has any material interest, is an officer or board member, or officially represents in any capacity, where any such relationship would create a conflict of interest involving the appointed position.

Read & Adopted October 28, 2002

Attest Rosario C. Malone, City Clerk

My current employer
does work for the MWRA,
and if there's a Waltham
Project I will recuse myself.
Candy Smith 1/17/18

17

The City Council shall conduct a personal interview of all new appointees. The interview shall be held not less than seven (7) days after the date of original presentation to the Council, and no confirmation of any new appointee shall be voted until seven (7) days after the completion of the interview. The City Council reserves the right to request a personal interview with respect to all re-appointments.

Read & Adopted October 28, 2002

Attest Rosario C. Malone, City Clerk

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Attest Rosario C. Malone