

Application Form**Profile**

If you have any questions or difficulty submitting this application, please reach out to Alex Guzhnay at aguzhnay@newhavenct.gov or call 203-946-7670.

Eldon "randy"

First Name

R

Middle
Initial

Hoffman

Last Name

hrhoffman0651@gmail.com

Email Address

167 Willard St

Home Address

Suite or Apt

New Haven

City

CT

State

06515

Postal Code

What ward do you live in (optional - please select ward if you know)?☒ Ward 25

Home: (757) 243-6105

Primary Phone

Alternate Phone

Are any of the above number a cell phone number?☒ Yes ☐ No**If so, which? Also, is it okay to send a text message?**

6105 -- OK to text

Are you currently employed by the City of New Haven or the New Haven Public School System?☐ Yes ☒ No

Retired

Employer

Job Title

To see our list of Boards and Commissions please click here: <https://newhaven-ct.granicus.com/boards/w/976a34cad711af7c/boards>

Which Boards would you like to apply for?

Environmental Advisory Council: Submitted

Is this an appointment or reappointment request? *

☒ Appointment

Interests & Experiences

Please tell us about yourself and why you want to serve. Please attach any of the follow:

Resume, Curriculum Vitae (CV), Professional Bio, or a Statement of Interest.

[ERH_Master_CV_JUL2018.pdf](#)

Upload a Resume

If not submitting a Resume or CV, please submit a ~150 word Statement of Interest as to why you are interested in serving on your selected boards/commissions. If you have uploaded a resume, you can write n/a.

CV was last updated in 2018 just before I retired.

Why are you interested in serving on a board or commission?

I want to contribute to my community. I have planned to continue working part time; but shortly after retiring, I experienced some difficult health issues. I am relatively healthy now and am eager to become engaged.

Why do you believe you would be a good fit for your selected board and commission(s)?

I have a broad range of civil/environmental engineering experience specifically working with municipal and governmental clients.

Do you have any time commitments that would prevent you from participating in board/commission meetings? Meeting times can be found by visiting newhavenct.gov/boards, but most are usually once a month for 1-2 hours.

None

Demographics

Some boards and commissions require membership to be politically proportionate, per State Statute on minority party representation (CGS § 9-167a). What is your political affiliation on your voter registration?

Unaffiliated

In order to stay compliant with our city's charter, are you registered to vote in New Haven?

☒ Yes ☐ No

We strive to maintain diversity in all of our Boards and Commissions. These questions are optional and if you volunteer the information we will only use it to ensure that our boards and commissions are diverse.

Ethnicity

☒ Caucasian/Non-Hispanic

Gender

☒ Male

How did you hear about serving on our Boards & Commissions?

Word of mouth.

Eldon Randall Hoffman

Senior Program Manager, Fresno, CA

Years with CH2M HILL: 45

Years with Other Firms: 0

Education

Advanced Studies, Negotiations, Harvard Law School (2013)

MS, Sanitary Engineering, Oregon State University (1976)

BS, Civil Engineering, Oregon State University (1974)

Professional Registrations

Professional Engineer Registration: Virginia (Retired)

Discipline: Civil Engineering

Branch: Environmental

Relevant Experience

Mr. Hoffman is a senior program manager and infrastructure project manager. His experience includes studies, financing, design, construction, and management of major civil facilities with extensive involvement in water supply, waste-water, and solid waste projects. As a program manager, Mr. Hoffman is responsible for directing staff, scheduling and schedule analysis, design delivery, quality assurance, cost control, risk management, change and claim management, planning permissions, contract management, client liaison, third-party stakeholder engagement, and over-all coordination of multi-organization teams. His experience is geographically varied and includes work throughout the U.S. as well as in the UK, Middle East, Russia, Ukraine, Armenia, and Central Asia.

For the past several years, Mr. Hoffman has provided senior leadership of multi-organization project/program teams and is adept at managing staffs and stakeholders with a variety of cultural and technological backgrounds.

Representative Projects

Senior Project Manager: Recharge Fresno Water Program; Fresno, CA. Mr. Hoffman is currently serving as a Senior Project Manager for the construction phases of three major projects on the \$500 million Recharge Fresno Program. The program is using California State Water Control Revolving Fund loans to revamp the City's potable water supply to

use surface water in lieu of diminishing ground waters. Mr. Hoffman serves as the City's project manager for three of the major projects: the \$202 million South East Surface Water Treatment Facility; the \$58 million Kings River Raw Water Transmission Main; and the \$26 million Friant Kern Raw Water Transmission Main. As project manager, Mr. Hoffman manages the total project budget including not only construction but also all engineering, environmental, construction management, and inspection services whether from CH2M staff, City staff, and 3rd party contracts.

Mr. Hoffman also serves as the Program's lead dispute resolution manager. In this role he evaluates contractor claims and participates in negotiating settlements.

Deputy Program Manager; Baton Rouge SSO Program; Baton Rouge, LA. From early 2010 through September 2015, Mr. Hoffman served on the \$1.7 billion program to rehabilitate/upgrade the Baton Rouge sanitary sewer system. The program is undertaken under a Federal Consent Decree to mitigate the impacts of wet weather flows. The program includes 112 individual construction projects ranging in cost from \$2.5 million to \$112.0 million including 950 miles of gravity sewer rehabilitation, 70 miles of new gravity sewer, 130 miles of new force main sewers, and 140 pumps station improvements and/or replacements as well as installation of approximately 400 emergency diesel engine generator sets and a new \$16 million dollar SCADA system to improve the resiliency of the entire collection system during storm events. During his tenure on the Program, Mr. Hoffman has served in a variety of roles:

- **Program Change and Claim Management** –Mr. Hoffman was responsible for change management, dispute resolution, and claim response as well as value engineering and project controls. The Program's Change Board and Claims Board were established and chartered by Mr. Hoffman early in the Program history. Membership on both Boards consists of leadership principals from both the Program and City/Parish including the Parish Attorney. He managed the Change Board which reviews cost, schedule, and quality changes in all project phases; the Change Board's endorsement is required before any material change is implemented. Mr. Hoffman Chaired the Program Claims Board which provides negotiation and settlement strategies for Program related claims.
- **Project Delivery** –Mr. Hoffman also managed the Program's Project Delivery Team consisting of approximately 50 staff of Project Managers, Construction Managers, Design Managers, Project Assistants, and Public Information Officers as well as the Program's Technical Services Group. The primary focus was to deliver projects on time, within budget, and with established quality standards. Mr. Hoffman's team managed 3rd party contracts for design engineers, survey firms, testing laboratories, and inspection service providers as well as general contractors.
- **Construction Management** – Prior to taking on the Project Delivery role, Mr. Hoffman was responsible for establishing the construction contract administrative procedures as well as for construction manager staffing and implementing 3rd Party

Inspection services contracts. The primary focus was to provide consistency across all construction contracts. Active construction projects ramped up to more than 30 in mid-2010 with an average of approximately 100 active work sites throughout the City/Parish.

- **Project Management** -- In mid-2011 Mr. Hoffman took on the additional role of Project Manager for construction phase improvements to the South WWTP. The work consisted of three overlapping contracts totaling \$300 million. The primary focus for Mr. Hoffman was to ensure the Initial Action Plan work was completed (after a one year equipment delivery delay) before onsite Phase I and II activities began.

Lead Design Manager; Infrastructure Works on the London 2012 Olympics Program; London UK. The 758-acre site, located in East London, is intended to be developed into the East London urban hub after hosting the 2012 Olympic and Paralympics Games. Mr. Hoffman was the Lead Design Manager for approximately £2.0 billion (\$3.8 billion) in infrastructure improvements. The infrastructure design teams including the Utilities team responsible for IP gas, potable water, grey water, foul sewer, storm drainage, electrical generation and distribution, and communications networks; the Structures, Bridges, and Highways team responsible for 15 km of urban roads, 33 bridges, and other earth retaining structures; the Landscape team responsible for a £187million Park development of hard and soft landscape; and the urban space integration designers responsible for design transitions between Park infrastructure, athletic venues, and the adjacent neighborhoods. The Program had several Key Performance Indicators (KPIs) directly linked to on-time and under-budget delivery. Every KPI was achieved.

Management Assistance; Iraq Reconstruction Public Works, Water, and Environment Sector Program; Iraq. Part of the Joint Venture Home Office Support Manager Team, working on various aspects of document control, project controls, and formal documentation of program achievements. Also provided backstop consultation for the multiple water supply, wastewater, and solid waste projects being designed and built throughout Iraq.

General Manager; CH2M HILL's CIS Startup Operations; Moscow, Russia. Hired the staff, set-up office facilities, developed the legal charter, established professional contracts with legal and accounting firms, and prepared a strategic marketing plan. Responsible for all CH2M HILL projects undertaken in the former Soviet Union countries; and served as Principle-in-Charge on a wide variety of privately and publicly funded infrastructure activities: water supply, wastewater treatment, environmental assessments, industrial waste treatment, oil production facility environmental evaluations, etc. Mr. Hoffman's Key Principle-in-Charge Activities:

- **Zhaporisia, Ukraine -- EBRD funded water/wastewater reconstruction program.** The relationship with Zhaporisia was developed over several months before

CH2M HILL was awarded this EBRD funded project for a design/build wastewater treatment plant upgrade and several water system improvements.

- **Armenia -- USAID funded Water Supply Infrastructure Master Plan.** This planning project was for Armenia's Minister of Infrastructure and provided a government level plan for the development of water supply for the entire country.
- **Moscow Coca Cola -- Bottling Plant Waste Water Treatment Plant Upgrade.** This project provided upgrades to the plant's wastewater treatment plant as well as assessments of the plant's water use and cross-connections.
- **Mobil Oil -- Well Field Assessments in Kazakhstan.** This project provided Mobil Oil with a comprehensive environmental assessment of an existing well field consisting of over 50 active wells and was done in conjunction with the State Environmental Control Ministry.
- **Turkmenistan -- Special Advisor to the National Water Supply Working Group.** Mr. Hoffman was appointed to this position by the Turkmenistan Cabinet after advising them on the development of a \$250million infrastructural rebuilding program for the Caspian Sea oil city of Turkmenbashi. The Working Group developed several advanced concepts such as water metering and leak management.

Project Manager; Extensive water supply and wastewater utility re-profiling program for the Russian cities of Sochi, Nalchik, Votkinsk, and Kansk. Feasibility studies were prepared to select high priority, low cost improvement projects that focused on energy efficiency, economic effectiveness, and public health improvement. Typical improvement projects included production well rehabilitation, pump station refurbishment, and water distribution and sewerage collection system replacement. The subsequent loans averaged 20 mUSD for each city. The Russian Federation State Committee for Construction, the World Bank, and the US Trade and Development Agency jointly sponsored the program.

Project Manager; Various public health and drinking water activities in Uzbekistan, Central Asia (June 1995 - April 1998). The goal of this project was to introduce western water supply and treatment technology, as well as public health training, to Uzbekistan communities in the Aral Sea Disaster Area. The project upgraded the physical facilities at two 50-mgd water treatment plants, provided operator training, outfitted and trained several water quality laboratories, and implemented several community based public health/sanitation demonstration projects. The project team included a local engineering company and several individuals from the utilities staffs. The U.S. Agency for International Development provided the funding for the project.

Project Manager; Novokuznetsk, Russia Water Supply Project (April 1995 - September 1998). The goal of this project was to introduce western water supply and treatment technology to Russia. The privatized company which operates the City's system operates two water supply plants sized at 30 mgd and 60 mgd. The project

provided pipeline evaluation and rehabilitation, filter media testing and replacement, pump stations rehabilitation, operator training, installation of new process control technologies, a new state of the art water laboratory , a new computerized public health monitoring system, and various other facility improvement activities. The US Agency for International Development is providing the funding for the project.

Program Manager; City of Chesapeake's Comprehensive Water Supply Program (December 1992 – June 1996):

- **Northwest River Water Treatment Plant Upgrade/Brackish Water Supply Group of Projects.** These projects added reverse osmosis membrane treatment to the existing 10 mgd conventional plant in order to accomplish two objectives: removal of high levels of disinfection byproduct precursor material and to remove seasonally high levels of TDS. Other modifications modernized the control system, expand the laboratory, upgrade chemical feed systems, and generally improve the plant facility. A 5-mgd brackish groundwater source was also developed and treated by reverse osmosis to replace the concentrate water lost during membrane operation. This brackish groundwater source was located within a restricted groundwater region and required extensive modeling to minimize impacts on adjacent aquifer zones.

- **Dismal Swamp Canal Water Supply Group of Projects.** These projects developed a plan to use several state-of-the-art technologies to provide Chesapeake with approximately 4.5 mgd of water during high demand and severe drought periods. When implemented, a 10-mgd water treatment plant will use conventional high rate treatment processes, followed by ultra-filtration (low pressure membranes), to remove iron, manganese, turbidity, and high levels of organics (TOC ranging to 100 mg/l and color ranging to 900 color units) from a periodically available source. The treated water will be stored in several deep-aquifer wells for later recovery using the aquifer storage recovery (ASR) technology. Extensive pilot evaluations were conducted and preliminary designs were completed for both the treatment processes and the ASR application. The project is currently on hold.

Project Manager; Harwood's Mill Water Treatment Plant; Newport News, Virginia (August 1986 – July 1990). This 31.5-mgd treatment facility incorporates many state-of-the-art processes including pre-oxidation designed for ready conversion to ozone, low Ph coagulation for optimal organic removal, ultra-high-rate (2.5 to 3.8 gpm/sf) clarification using pulsed-bed solids contactors, and ultra-high-rate filtration (up to 8.0 gpm/sf) using a mixed media design. Significant pilot plant work was done during the conceptual design phase to define design criteria and to develop an innovative approach for effectively using powdered activated carbon in the clarification process to effect enhanced trihalomethane precursor removal. A major challenge of this project

was the aggressive delivery schedule which called for a 3-year time frame from conceptual design to plant start-up.

Professional Organizations/Affiliations

American Water Works Association (AWWA)

Publications and Presentations

With Dan Gessler, et al. Pipe Network Analysis and Design in Developing Regions, Case Study: Novokuznetsk, Siberia. Presented at the 1996 ASCE Hydraulics Conference.

With Mark Carlson, et al. A Comparison of Granular Activated Carbon and Membranes to Treat a High TOC Surface Water. Presented at the 1992 AWWA Annual Conference. Vancouver, British Columbia June 1992.

With R. C. Hoehn, et al. THM-Precursor Control with Activated Carbon in a Pulsed-Bed, Solids Contact Clarifier. Presented at the 1987 AWWA Annual Conference. Kansas City, Missouri. June 1987.

With D. B. Horne and E. G. Snyder. High Rate Water Treatment in Virginia. Presented at the 53rd Annual AWWA Section Meeting. Richmond, Virginia. October 1986.