



TOWN OF HOPKINTON
SELECT BOARD MEETING AGENDA
REMOTE MEETING
Monday, July 12, 2021 7:00 PM

Join Zoom Meeting

<https://us02web.zoom.us/j/82330991253?pwd=ZVpnM3RPT3JMOWFUWFZsell3RIlwdz09>

Meeting ID: 823 3099 1253

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7:00 PM

SELECT BOARD TO ATTEND PLANNING BOARD MEETING

1. The Select Board and the remaining members of the Planning Board will interview candidates Shahidul Mannan and Curtis Smithson, and consider voting to fill one Planning Board vacancy with a term to expire at the May 2022 Annual Town Election.
Supporting Exhibits: Applications

Upcoming Select Board Meetings

1. August 3, 2021
2. September 7, 2021
3. September 21, 2021
4. October 5, 2021

The listed matters are those reasonably anticipated by the Chair to be discussed at the meeting. Not all items may in fact be discussed and other items not listed may also be brought up for discussion to the extent permitted by law. Unless an agenda item is a posted public hearing, the matter may be considered earlier than the indicated time if there are last minute cancellations or other unforeseen events which cause the Board to move more quickly through the agenda.

Application Form

Profile

Curtis
First Name

L
Middle Initial

Smithson
Last Name

[Redacted]
Email Address

[Redacted]
Home Address

[Redacted]
Suite or Apt

[Redacted]
City

[Redacted]
State

[Redacted]
Postal Code

[Redacted]
Primary Phone

[Redacted]
Alternate Phone

Smithson Associates, Inc.
Employer

President
Job Title

Which Boards would you like to apply for?

Planning Board: Submitted

Interests & Experiences

Please tell us about yourself and why you want to serve.

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

I have over 30 years of experience in site design and land development. The projects I have completed include residential, commercial, industrial and institutional projects ranging from single family lot plans to managing \$18,000,000 in site improvements for the Lansing Grand River Assembly Plant for General Motors. My experience in project development has involved conceptual sketches to final construction closeout. I started my own engineering consulting firm in 2010 and have concentrated my pursuits in residential, commercial and retail developments. I am very skilled at public facing interactions and thinking on my feet to address issues that arise regarding land development projects. I have extensive experience coordinating with architects, surveyors, environmental consultants & regulators, zoning officials, engineering reviewers, transportation departments, etc. I believe that I can bring this experience to bear to benefit the planning efforts of my new hometown.

[Curtis_Smithson_Resume_Upload.pdf](#)

Upload a Resume

QUALIFICATIONS SUMMARY

Senior Civil Engineer with demonstrated abilities in project engineering/management for architectural and civil engineering firms and 32 years of diverse professional experience in site engineering, utilities, drainage, roadways, surveying, and construction. Detail-oriented professional skilled at working with clients from pre-design stages to completion of construction. Proven ability to interact and communicate effectively with employees, clients, and governmental agencies to facilitate project completion and customer satisfaction. Areas of expertise include:

- Geometric Design
- Grading Design
- Project Administration
- Sanitary Sewer Collection
- Septic Systems
- Water Distribution
- Construction Inspection
- Stormwater Collection & Detention

PROFESSIONAL EXPERIENCE

President – SMITHSON ASSOCIATES, INC. *Antioch, IL/Hopkinton, MA, 2010-Present*

- Responsible for overall operation of the firm, including engineering design, proposal preparation, financial management, subcontractor coordination and client communication.

Senior Civil Engineer – REZEK, HENRY, MEISENHEIMER AND GENDE, INC. *Mundelein, IL, 2006-2010*

- Served as lead land development engineer for the firm - responsible for residential, commercial and institutional land development projects.
- Prepared plans and construction documents for several developments for the Lake County Forest Preserves, including roadways, recreational trails, parking areas and off-site improvements.
- Provided engineering consulting services for resurfacing of the Arlington Park Horse Racing Track.
- Prepared plans and sought Village approval for a 10 lot residential development in Wadsworth, Illinois.
- Prepared plans and construction documents for street reconstruction and drainage/utility rehabilitation for the Mundelein Gardens Subdivision in Mundelein, Illinois.
- Served as project engineer/manager for numerous commercial and industrial site development projects.
- Prepared proposals, cost estimates, engineering reports and plan review.

Senior Civil Engineer – CRISCUOLO ENGINEERING, LLC, *Branford, CT, 2001-2005*

- Oversaw conceptual, approval, and final construction design for residential subdivisions, commercial developments, and industrial sites; including roadways, utilities, and stormwater collection/water quality/detention.
- Prepared permit applications and presented projects to municipal commissions and staff for approval
- Served as consultant to local Inland Wetlands agency, performing plan review, site inspections, and construction observation.
- Served as consultant to a local Water Pollution Control Authority, performing design work for new construction and rehabilitation, plan review, and construction inspection.

Assistant Project Manager – LANGAN ENGINEERING & ENVIRONMENTAL SERVICES, INC., *New Haven, CT, 2001*

- Served as Assistant Project Manager and Project Engineer for major grocery store, adjacent parking garage, and relocated municipal public works facility. Coordinated on-site issues between grocery store owner, garage developer/design-build contractor, and municipal officials.
- Prepared development plan for large stone quarry, including stream relocation/wetlands mitigation, quantity estimates, phasing plans, and preliminary design for industrial subdivision for site when quarry operations were completed.
- Performed flood study utilizing HECRAS to determine effects of a proposed commercial development on an existing floodplain.

PROFESSIONAL EXPERIENCE - *Continued*

Engineering Leader, Property Development / Recreation Design Studio – SMITHGROUP JJR, INC., *Ann Arbor, MI, 1999-2001*

- Served as Project Manager for site development work and Civil Engineer of Record for redevelopment of an 80-acre site on an existing General Motors automobile assembly plant campus. Oversaw \$18M in sitework including: extensive utility redirection / abandonment; new utility infrastructure; site demolition / grading; chemical spill containment areas and coordination with construction manager and two design-build contractors.
- Managed additional projects involving property development for residential, commercial, institutional, recreational, or resort uses.

Project Civil Engineer – AYRES, LEWIS, NORRIS, & MAY, *Ann Arbor, MI, 1997-1999*

- Managed and designed a variety of projects for private and municipal clients; directed site development, stormwater collection and detention, sanitary sewer collection, and water distribution.
- Prepared engineering designs and studies; coordinated boundary and topographic surveys.
- Coordinated construction activities such as field staking and inspection.
- Interacted with clients, coordinated activities with local governments, and obtained necessary permits.

Project Civil Engineer – JOHNSON & ASSOCIATES, INC., *Oklahoma City, OK, 1996-1997*

- Prepared concept site plans; contracted with local surveyors and design engineers; obtained local government site approvals; coordinated utilities; prepared plans and specifications for civil sitework.

Project Civil Engineer – C.H. GUERNSEY & COMPANY, INC., *Oklahoma City, OK, 1992-1996*

- Created plans and specifications for federal government engineering projects.
- Completed facility site designs, storm drainage, sanitary sewer and water systems analysis / design, strip mine reclamation, and engineering studies.

Staff Civil Engineer – N.T.B., INC., *Shreveport, LA, 1990-1992*

- Designed site development, water and sewerage systems, evaluated existing and designed new storm drainage systems, provided engineering and survey support for local and state road / bridge projects and prepared engineering reports.

Staff Civil Engineer – MCMANUS CONSULTING ENGINEERS, INC., *Monroe, LA, 1989-1990*

- Served as project engineer/manager and represented the firm in dealings with municipal clients.
- Designed extensions, rehabilitation, and improvements for water/wastewater systems.
- Prepared applications for project funding through government agencies and grant programs.

Engineer-in-Training – HOPE ENGINEERS, *Benton, AR, 1988-1989*

- Completed a variety of engineering projects such as site grading, storm sewer systems, roads and streets, water systems, and sanitary sewer systems.

EDUCATION / LICENSURE

Bachelor of Science in Civil Engineering – MISSISSIPPI STATE UNIVERSITY, *Mississippi State, MS, 1988*
(*Cooperative Education Program*)

Registered Professional Engineer – State of Illinois 062.059289

Application Form

Profile

Shahidul _____ H _____ Mannan _____
 First Name Middle Initial Last Name

 Email Address

 Home Address

 Suite or Apt

 City

 State

 Postal Code

 Primary Phone

 Alternate Phone

Mass General Brigham _____
 Employer

Head of Data Engineering and Innovation _____
 Job Title

Which Boards would you like to apply for?

Planning Board: Submitted

Interests & Experiences

Please tell us about yourself and why you want to serve.

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

I am a proud Hopkinton resident and am eager to contribute to betterment of our community. I have been a member of the Appropriations Committee for 6+ years and got a good well-rounded understanding of the Town services, budget, tax, and various challenges. I am happy to be part of a committee that helped Town manage all services with a balanced budget with proper financial planning and oversight. I believe growth is one of the biggest challenges for the Town and was happy to contribute to the recent Growth Study Committee to understand and begin solution discussions on it. My decades of professional experience in management and technology also equipped me with strategic thinking, planning, budgeting, and problem solving. Combining all these, I believe I would be able to add value to our Planning Board. Planning is at the heart of the Town's strategic growth management both with long term planning and tactical execution oversight. As a member of the Planning Board, with my Town and professional experience and background, I would love to be part of this process and contribute to help our Town continue its success and keep Hopkinton a great place to live.

[Mannan Shahidul -
 _Planning_Board.doc](#)

Upload a Resume

SHAHIDUL MANNAN

www.linkedin.com/in/shahidul-mannan

GLOBAL TECHNOLOGY, DATA ANALYTICS, COMMERCIAL SOFTWARE AND INNOVATION EXECUTIVE

Lead SaaS and enterprise products through Data Analytics, Data Quality, Big Data, Cloud, SaaS Technology

Senior Executive, thought leader, and passionate technology advocate responsible for instituting a data-driven decision-making culture, who effectively aligns strategy and technology with business in large global organizations, as well as mid-size and startups. Drive data governance and technology streams from concept, strategy, and architecture through product development and execution. Successfully transformed organizations across industries (Healthcare, Financial, Technology, Retail) to digitization and become data and AI driven. Engineered and managed complex large-scale Cloud transformation, Innovation, Big Data driven Data Lake (7PB+), Data Warehouse, SaaS products, data science and analytics, and Security, Data governance.

Led Global technology departments of up to 300 people (as well as small startup teams), managing \$60M+ programs, \$30M+ operating budget, and \$20M+ in P&L. Expert collaborator known for building partnerships in growing enterprise and implementing complex services and programs. Flexible and adaptive irrespective of industries (technology to financial), size (startup to Fortune 50). Developed and retained high performing global teams of data and technology professionals responsible for executing Enterprise Technology, Cloud and Data Strategy, Big Data platforms, SAAS products and Advanced Analytics, AI/ML solutions. Noted speaker and blog writer as a technology, digitization, and data analytics industry expert.

- Technology, Digital Products, Data/AI Strategy
- Enterprise Insights, Reporting, Business Intelligence
- Architecture, Data Lake and Data Warehouse
- Big Data, Machine Learning, Analytics products
- SaaS, Enterprise, Financial, Mobile App Development
- Org Dev, Budgeting, P&L, Program Management
- Agile Development, DevOps, Data Center Operations
- Innovation, Startup, Product commercialization

TOWN AND OTHER VOLUNTEER EXPERIENCE

Resident of Town of Hopkinton since 2012, engaged in Town Committees and community activities.

APPROPRIATIONS COMMITTEE MEMBER, Town of Hopkinton, MA **2015 – Present**

GROWTH COMMITTEE, LIAISON FROM APPROPRIATIONS COMMITTEE, Town of Hopkinton, MA **2019 – 2021**

PRESIDENT/PRESIDENT ELECT, AMERICAN BANGLADESHI ENGINEERS ASSOCIATION-NEW ENGLAND **2019 – 2021**
3/2015-PRESENT

PROFESSIONAL EXPERIENCE

MASS GENERAL BRIGHAM (PARTNERS HEALTHCARE), Boston, MA **2019 - Present**
3/2015-PRESENT

Head of Data Engineering and Innovation

Leading a digital healthcare innovation, data vision and culture to enable successful business transformation through data driven digitization across the largest Healthcare system in New England (with 16+ hospitals, research, teaching, and health insurance subsidiaries). Leading the engineering and innovation teams for a digital transformation program by leveraging data, cloud, analytics, and machine learning in addition to Enterprise data warehouse solutions

MBS ANALYTICS, Boston, MA **2015 - Present** **3/2015-PRESENT**

Co-Founder and Principal

Lead strategic technology consulting, startup products and advisory in Data Analytics, Product Development, Agile Project leadership, Big Data, AI, AWS and Azure engineering and operations. Led startups from incubation, funding to commercialization of Digital / Telehealth, Customer Journey AI Platforms, Healthcare information and community platform, Fintech, and Online Education startups among others

EMC CORP., Boston, MA **JAN 2015 – DEC 2016**

SHAHIDUL MANNAN

Global Head of Big Data Analytics

Led global unit of technology professionals, including architects, developers, business analysts, testers, DBAs, platform engineers, and data scientists, across 10 countries. Developed unique Data Lake solutions, data science lab, Business Intelligence, enterprise analytics applications, and products services serving 50K+ users, managing \$35M operating budget.

ALTISOURCE® – ALTISOURCE® LABS™, Boston, MA / Atlanta, GA **2011 – 2015**

Chief Data Officer and Vice President/GM, Data and Analytics Products

Led strategy, architecture, and delivery of financial, data and enterprise BI / analytics application solutions, big data architecture, cloud-based analytics services, and infrastructure platforms across Altisource Labs, Altisource®, 11 subsidiaries, and key client Ocwen Financial, building a global data analytics unit from 10+ professionals to 220+ in 3 years. Built data services unit as profit center with \$6M+ revenue in first year. Developed next generation commercial grade data-driven correspondence software and big data analytics products from concept to architecture to production, supporting \$500B loan portfolio for 11 subsidiaries and 3rd-largest service provider in US.

FREDDIE MAC, McLean, VA **2008 – 2011**

Senior Director, Data Services

Led department of technology solutions development, engineering, and production support professionals to provide comprehensive range of business information to internal groups. Delivered centralized data services support for 1.5K users and 110+ high volume applications for \$1T+ loan portfolio.

BANK OF AMERICA, Calabasas, CA **2001 – 2008**

First Vice President/LEAD ARCHITECT (Various positions), Technology

Led central IT data warehousing and investment technology groups for mortgage subsidiary in overhauling underwriting, pricing, capital market risk, appraisal, analytics, and data service systems for \$5B operation. Architected company flagship data warehouse, data mart, and analytics solutions.

EDUCATION

- **Master of Business Administration (MBA)**, Finance, Baruch College, New York, NY
- **Bachelor of Science (BS)**, Engineering, Bangladesh University of Engineering, Dhaka, Bangladesh
- **Certificate in Big Data and Social Analytics**, Massachusetts Institute of Technology (MIT)
- **Executive Management in Strategy**, MIT
- **Executive Education, Innovation Leadership Program**, Tuck School of Business