Form Name: Citizens Commission
Submission Time: March 28, 2019 2:47 pm
[redacted]

Name	Michael Bower
Address	[redacted]
Phone	[redacted]
Email	[redacted]
Citizenship Affirmation	I am a U.S. Citizen
Residency Affirmation	I am a resident of the Commonwealth of Massachusetts
Statement of Intent	I intend to comply with and advance the policy established by this Act.
Statement of Interest	I am a recently retired Libertarian who now has the time, engery and resources to devote to limiting the reach of Big Government and Big Money. It is time for the average citizen to bring back some common sense to all branches of government. Since I suspect there are few who can afford the time and engery to support this effort, I feel it is my duty to step forward. While my B.S. is in Chemistry I have always had a keen interest in history and politics. Only now do I have the opportuity represent the common man.
Résumé or Summary of Qualifications Upload	https://s3.amazonaws.com/files.formstack.com/uploads/3282862/71887710/489524585/71887710_michael_bower_resume_4.pdf
Political Party Affiliation, if any, over the previous five years	Libertarian
CIty or Town where you reside	WAREHAM
Employment Status	Unemployed

Michael M. Bower

[redacted]

Experience: Process Engineer, Material Engineer, Chemist, Six Sigma, Lean Enterprise, Forensic Analysis, ISO 9001, Internal Auditing, Induction Heating, Injection Molding, Scientific Glassblowing

10/16-10/17 Senior Technical Advisor, Hanna Instruments

Developed specifications for Inductive Sensor.

Performed Market Analysis in support of Project Proposal.

Performed qualification testing including Electrochemical and Hydrostatic Pressure testing.

Developed molds for vacuum casting of sensor.

Documented Product Qualification, Component Qualification, Test Procedures and Work Instructions.

5/82-7/16 Senior Manufacturing Engineer, Schneider Electric
Supervisor, Glass Manufacturing (5/82-9/90)

Established pH glass electrode manufacturing of over 10K units/year,

Provided expanded manufacturing support for Contacting/Resistivity Sensors, Toroidal Electrodeless Conductivity, Dissolved Oxygen, and ORP electrodes product lines

Defined test methods and designed fixtures to test up to 100 electrodes at a time

Major contributor to the design of “next generation electrodes”, Named on 5 Patents.

Used Lean Manufacturing/Six Sigma tools to improve the efficiency of Glass Manufacturing which allowed a reduction of floor space from 5k ft^2 to 1k ft^2

Worked with outside vendors of molded and extruded plastics, metal castings, and cables to ensure quality specifications were met.

Provided Forensic Analysis of Customer Returns, Prototypes and WIP to resolve Quality issues to meet our 6 Sigma Goals

Optimized use of Induction Heating to control heating of pH glass, solder, bond dissimilar plastics, and heat forming of plastics.

Optimized use of Ultrasonic Welding for hermetic seals on High Performance Plastics such as Polyethylene, Kynar, GF PEEK, and GF Noryl.

Coordinated Analytical Division efforts to achieve ISO 9001, performed Internal Quality Audits to insure compliance for ESD, Welding and procedures in general.

Provided engineering support to Manufacturing Optical Shop; Optimized polishing of specialized materials.

Education: **B.S. Chemistry**, **S.U.N.Y at Cortland N.Y.**

Microsoft Office, Six Sigma, Lean Enterprise, Ergonomics,
Management Training, QIP, Communication Skills, FMEA, SAP
Scientific Glassblowing, Fracture Analysis of Glass, ESD, IPC 68