

It is envisioned that the Consultant shall, at a minimum, satisfy the goals and objectives shown below as it pertains to impacts related to Economic, Environment, Regulatory, and Community:

Economically:

Goal 1: Quantify the full picture of the economic cost of the added protection through ordinances and regulations for Lake Auburn protection.

Objective: Quantify the full picture of the economic cost and benefits of Auburn's lake protection ordinances (and water district by-laws for lake protection) in terms of actual lost tax revenue, as well as potential unrealized economic activity (past, present, and future) from various types of development and recreation (or other uses), had those protections not been in place. As well as the economic growth to city due to low water rates. Establish baseline projections and estimates of the future potential economic direct and indirect benefits to the City and the surrounding economy.

Goal 2: Quantify the costs of various drinking water treatment scenarios to ensure both quality drinking water and long-term lake health.

Objective: Quantify the costs (under the assumption that only minimal protection measures are in place), of various drinking water treatment scenarios including modern filtration and other technologies to ensure both quality drinking water and long-term lake health, taking into account all costs required to construct & maintain (including the potential for supplementary or alternate drinking water sources).

Goal 3: Pinpoint Lake Auburn's standing compared to other filtered drinking water sources to demonstrate where Auburn currently is, and where Auburn could be.

Objective: Pinpoint Lake Auburn's standing on a matrix compared to other filtered lakes and drinking water sources around the US, including consideration for variables such as lake size and depth, permissible types of development and recreation, cost to construct and maintain, and other factors that will show the range of paths taken by other water districts to demonstrate where Auburn currently is, and real world comparables that show where Auburn could be.

Environmentally:

Sid and Mary to draft

Regulatory:

Goal 1: Review existing ordinances, bylaws for the protection of Lake Auburn

Objective 1: Discuss ordinances and bylaws with PB and Trustees

Objective 2: Identify strengths, weaknesses, obsolescence and concerns with existing ordinances and bylaws.

Question we have is “What is working and what is not working?”

Goal 2: Identify options for updates or improvements

Objective 1: Review existing studies and reports regarding consideration of the filtering our drinking water.

Objective 2: Interview stakeholders to gain perspective on water treatment alternatives that were chosen in lieu of filtration. For the purpose of this task, stakeholders include the Auburn Water District, City of Lewiston, Maine Drinking Program, and key Environmental and Engineering Consultants who were involved in the various published reports.

Objective 3: Determine the economic, environmental, regulatory, legal implications, stakeholder impact of the pro and cons of filtering water supply.

Objective 4: Determine adequacy of existing “Multi Barrier Approach” to water quality, and its impact to stakeholders.

Questions we have is “Can building restrictions and other regulations within the watershed be eased if a filtration plant is built?” and “Are we expending the right amount of resources (personnel and money) to protect the water supply?”.

Community

Team will draft on October 5th

The Consultant shall, at a minimum, meet the following goals and objectives as it pertains to the final report.

Goal 1: compare identified options and make holistic recommendations on bundled improvements

Objective: Maintain or improve upon existing level of protection as a whole.

Goal 2: Present options to Planning Board / Technical review committee

Objective 1: Accept and consider public input

Objective 2: Modify based on Planning Board input for recommendation to Council

Objective 3: Draft Ordinance Revisions for Adoption by Council

Goal 3: Present options and pb/trc recommendation to City Council

Objective 1: Workshop with Council

Objective 2: Present for public input and amend as directed by Council

Objective 3: Finalize revisions for adoption by Council