

From: [Paul-Andre Schabracq](#)
To: [City Council](#)
Cc: [Mary Gourley](#)
Subject: Letter to City Council opposing smart water meters
Date: Tuesday, October 19, 2021 5:24:21 PM

Dear Council Members,

Please do not approve the proposed smart water meter project for the following reasons:

1. The survey methodology provided wholly unreliable results. Not only was the sample size very small, but more importantly, does the staff know whether people were able to vote several times on the website survey, thereby skewing the results? *As Chicago Mayor William Hale Thompson said in the 1920's "Vote early and votre often."*
2. Energy Savings Unsubstantiated: The purported energy savings of smart water meters are unknown and untested and do not consider the additional electrical energy each smart meter recipient would have to pay to power their smart meter and the additional energy consumed by the telecommunications network used to transmit the data. Where is the hard data showing the amount of total electrical energy required to build, deliver and install these smart meters (imbedded energy) and to expand and maintain the telecommunications network? There is insufficient analysis in Seserco's Report to substantiate a net energy savings from the deployment of smart water meters.
3. Health Impacts of Additional Microwave Exposure: The citizens of Sebastopol have submitted to City Council many peer-reviewed scientific research studies that identified serious adverse health impacts of smart meters. This is a matter of public record. This is why Sebastopol banned *smart* electrical meters many years ago, and adopted more recently, an ordinance limiting the placement of telecommunnications towers to the maximum allowed by federal law.
4. Envrionmental Impacts Not Considered: The proposed deployment of 1,650 smart water meters would expose the community to an unknown intensity and frequency of microwave radiation. The cumulative exposures to microwave radiation are not provided. This project represents a potential adverse impact to public health. In addition, the impacts of the removal and disposal of 1,650 water meters has not been considered. The staff report does not indicate the CEQA status of this proposal. Has there been finding to support an exemption from CEQA, or will there be an Intial Study prepared before taking action?

For these reasons, I respectfully urge the City Council not to deploy smart water meters.

Cordially,
Paul-André Schabracq