

2022 Special Town Meeting – Article 10 Summary

ARTICLE 10: APPROPRIATE FOR PUBLIC FACILITIES CAPITAL PROJECTS (TOWN POOL DOMESTIC HOT WATER HEATER)

Article 10 requests an appropriation of \$60,000 for end-of-life replacement of the fuel oil powered system with a solar powered water heater system to supply “domestic” hot water at the Irving H. Mabee Town Pool Complex.

Approval of Article 10 is necessary to ensure uninterrupted operation of the Town Pool in 2023.

Project Background

- The MA Department of Public Health requires the provision of “domestic” hot water to sinks and showers at public pools.
- The current domestic water heater is at end-of-life and needs to be replaced. If it fails, the pool must be closed.
- A non-fossil fuel burning heater system was desired rather than direct replacement of the current oil-fired heater.



Funding Background

- 2022 Annual Town Meeting (ATM) appropriated \$31,000 to hire a consultant to evaluate non-fossil fuel replacement hot water heater systems (Article 16h).

Update

- The Department of Public Facilities (DPF) hired SED Associates to conduct the analysis of non-fossil fuel alternatives.
- The DPF and Select Board reviewed leading options including discussion at the Sept. 19 Select Board meeting.
- A rooftop solar hot water system with heat pump backup has been selected as offering the best combination of function and cost (purchase, operation, and maintenance).
- The estimated total project cost for end-of-life replacement of the oil-fueled water heater system with the rooftop solar system is \$60,000.

Support

- The Select Board *unanimously supports* this request (5-0).
- The Recreation Committee *unanimously supports* this request (7-0).
- The Appropriation Committee *unanimously supports* this request (8-0).
- The Capital Expenditures Committee *unanimously supports* this request (6-0).

Additional Information

- The 2022 Special Town Meeting Article 10 slides and video presentation by Mike Cronin, Director of Public Facilities, can be found at www.lexingtonma.gov/1493/Special-Town-Meeting-2022-3
- Additional background information about the project can be found on the Recreation and Community Programs Department Capital Projects page at <https://www.lexingtonma.gov/527/Capital-Projects> (under the Related Documents heading at the bottom of the page).