



ANDOVER SCHOOL COMMITTEE

SC ROOM Key: I.O. = Information Only; A.R. = Action Request

THURSDAY, APRIL 15, 2021

Virtual Open Meeting Broadcast by AndoverTV

Comcast Channel 99, Verizon Channel 43 or streamed: www.andovertv.org

Public Participation

Public Input should follow School Committee [policy BEDH](#) Public Comment at School Committee Meetings and [policy BEDH-E](#) Guidelines for Public Comment.

<p>Public input via email: scremote@andoverma.us <i>please include name and address along with comments</i></p>	<p>Public input via live video: Registration link</p>
<p>Members of the public who wish to provide written Public Input, or to provide comment or ask a question on a particular agenda item can do so by sending email to the above email address. The public is encouraged to email questions ahead of time, and we will do our best to relay questions received during the meeting to the School Committee.</p>	<p>The Committee welcomes members of the public to provide live video comment during the budget hearing and Public Input portions of the agenda. To participate via video, you must register in advance and the meeting administrator will move you from a WebEx lobby into the main meeting at the appropriate time. To participate in this way, please register using the above link.</p>

- I. School Committee Meeting – Call to Order **5:00 PM**
Executive Session: Meet in Executive Session pursuant to G.L. chapter 30A, section 21(a) for purpose (2) to conduct a strategy session in preparation for negotiations with nonunion personnel (specifically superintendent and assistant superintendents) and to engage in contract negotiations with nonunion personnel (specifically superintendent and assistant superintendents). The Committee will reconvene in regular session at approximately 7PM.
- II. Public Hearing – FY22 Recommended School Budget **7:00PM**
 - a. Budget presentation
 - b. Public input regarding FY22 school budget
- III. Resume SC Regular Open Session Meeting
 - A. Recognitions/Communications I.O.
 - 1. Superintendent Search Update
 - B. Public Input
 - C. Response to Public Input
 - D. Education
 - 1. Learning Model Updates (remote/hybrid/in-person) I.O.
 - 2. Environmental Club: Electrical Car Presentation (M. Cutler, AHS Students) I.O.
 - E. Continuing Business
 - 1. Town Meeting Warrant Article Recommendations A.R.
 - a. Article P21: Authorize Electricity Supply/On Bill Credit Purchase Agreements at Sanborn School (Janet Nicosia and Joyce Losick-Yang)
 - b. Article P22: Authorize Lease of Land/Rooftop Space at Sanborn School for Solar Photovoltaic Facilities (Janet Nicosia and Joyce Losick-Yang)
 - c. Article P23: Authorize Agreements for Payment in Lieu of Taxes at Sanborn (Janet Nicosia and Joyce Losick-Yang)

- F. New Business
 - 1. School Start Times and Bus Transportation (Sandy Trach and Cindy Button) I.O.
 - 2. Updates to Bullying Intervention Plan (Sandy Trach) I.O.
- G. Consent Agenda A.R.
 - 1. Grants/Donations to District:
 - 2. SC Meeting Minutes
- H. Adjournment A.R.

Pursuant to Governor Baker's March 12, 2020 Order Suspending Certain Provisions of the Open Meeting Law, and the Governor's March 15, 2020 Order imposing strict limitation on the number of people that may gather in one place, this meeting of the Regular School Committee Meeting will be conducted via remote participation to the greatest extent possible. Specific information and the general guidelines for remote participation by members of the public body and/or parties with a right and/or requirement to attend this meeting can be found on the Town website. For this meeting, members of the public who wish to watch the meeting may do so in the following manner: Andover public access television (Comcast Channel 99, Verizon Channel 43) or streamed on the Andover TV Education Channel at www.andovertv.org. Every effort will be made to ensure that the public can adequately access the proceedings in real time, via technological means. In the event that we are unable to do so, despite best efforts, we will post on the AndoverTV website an audio or video recording, transcript, or other comprehensive record of the proceedings as soon as possible after the meeting.

Sanborn Rooftop Solar Feasibility

Andover School Committee Meeting

4/15/2021

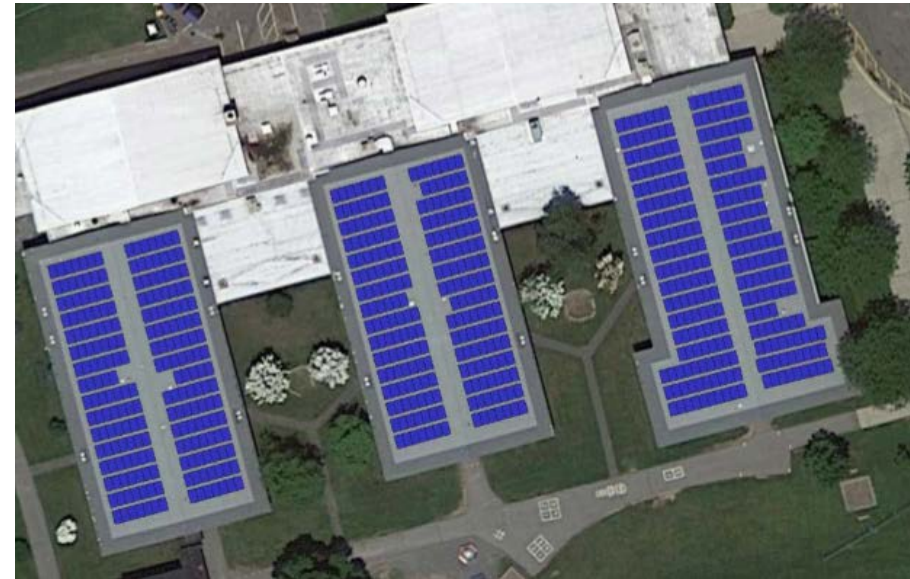
Town of Andover

Presenter: Joyce Losick-Yang, PhD



Feasibility and Production Potential at Sanborn

- Roof nearing end of life
- Expected life of new roof matches well with life expected for solar panels (both 25-30 years)
- Material and structural compatibility can be ensured
- Roof space ideal for solar:
 - South-facing
 - Little to no shading
 - Low pitch
 - Little to no HVAC units
- Cadmus Group feasibility study showed solar production potential to be ~ 180% current electricity usage



Site Name	Roof Capacity (kW-DC)	Roof Capacity (kW-AC)	Annual Production (kWh)	Total Panels Installed
Sanborn Elementary	258.3	202.4	332,000	698

Financial Projections Summary

- Cadmus ran financial analysis in August for two approaches:
 - Power purchase agreement (PPA) model
 - 3rd party owns and maintains system
 - School leases rooftop space
 - School purchases solar power at a discount and allocates on-bill credits to other schools' utility bills
 - Town generates (new) PILOT revenue
 - Ownership model
 - Town/School owns and maintains panels
- Projection: Both models give long-term net positive savings > \$200,000 over 20 years

APPLICABLE WARRANT ARTICLES AND SUMMARIES

P21	Authorize PPA (typically 20+ years agreement) and on-bill credit for excess solar generation
P22	Authorize lease on rooftop (typically 20+ years agreement)
P23	Authorize PILOT (typically 20+ years agreement)

