



Medford City Council
Medford, Massachusetts

Committee of the Whole, December 9, 2025

City Council

Isaac B. "Zac" Bears
Anna Callahan
Kit Collins
Emily Lazzaro
Matt Leming
George A. Scarpelli
Justin Tseng

This meeting will take place at 6:00 P.M. by Zoom Only.

Zoom Link:

<https://us06web.zoom.us/j/85417817387?pwd=mF4XRLhyaxVN0prrpjKGyjEVsXNcWD.1>

Call-in Number: +13052241968,,85417817387#,,,*211719#

Live: Channel 22 (Comcast), Channel 43 (Verizon), [YouTube](#), and medfordtv.org.

To submit written comments, please email REliseo@medford-ma.gov.

[IGNORE_INDENT]

CALL TO ORDER & ROLL CALL

ACTION AND DISCUSSION ITEMS

25-186

Submitted by Mayor Breanna Lungo-Koehn

Authorization of Contract Period in Excess of Three Years - McGlynn School Solar Panels 20 Year Contract with Solect Energy

Adjournment



MEDFORD, MASSACHUSETTS
MAYOR BREANNA LUNGO-KOEHN

November 25, 2025

Via Electronic Delivery

To the Honorable President and
Members of the Medford City Council
Medford City Hall
Medford, MA 02155

Re: Twenty Year Contract Request

Dear President Bears and City Councilors:

I respectfully request and recommend that the City Council approves the following twenty-year contracts with Solect Energy. As the Council is aware, M.G.L. c. 30B §12 requires City Council approval for a contract that exceeds three (3) years.

Agreement

Authorize the City to enter into a twenty-year lease agreement to allow for installation of solar photovoltaic (PV) on the McGlynn school roof, as well as a power purchase agreement to purchase electricity produced by said installation. This is a type of financial agreement that was previously used on the Department of Public Works solar installation. It avoids any upfront capital cost to the City; instead, the installer owns the solar panels, and the city purchases the electricity produced by them. The contract is for 20 years, the anticipated useful lifespan of the solar panels. It stretches the cost of the panels over a length of time that reduces the per-kilowatt-hour cost of electricity from the current supply cost of \$0.1311/kWh to \$0.0467/kWh.

Respectfully submitted,



Breanna Lungo-Koehn

Mayor

McGlynn Solar

- 731 panels totaling 360 kW DC (240 kW AC)
- Power purchase agreement
 - \$0.0467/kWh (compared to current \$0.1311 supply rate)
 - 20 years (no rate escalator)
 - 434,000 kWh/year (48% of current McGlynn electricity usage)
 - Projected \$64,000 savings in year 1 (including avoided delivery costs)
- Installation start fall 2026 (after HVAC replacement and roof refurbishment)
- Signed contract by December 31, 2025 to meet federal tax credit requirements

