

Weight Measures
Expert

Menu



Mass.gov

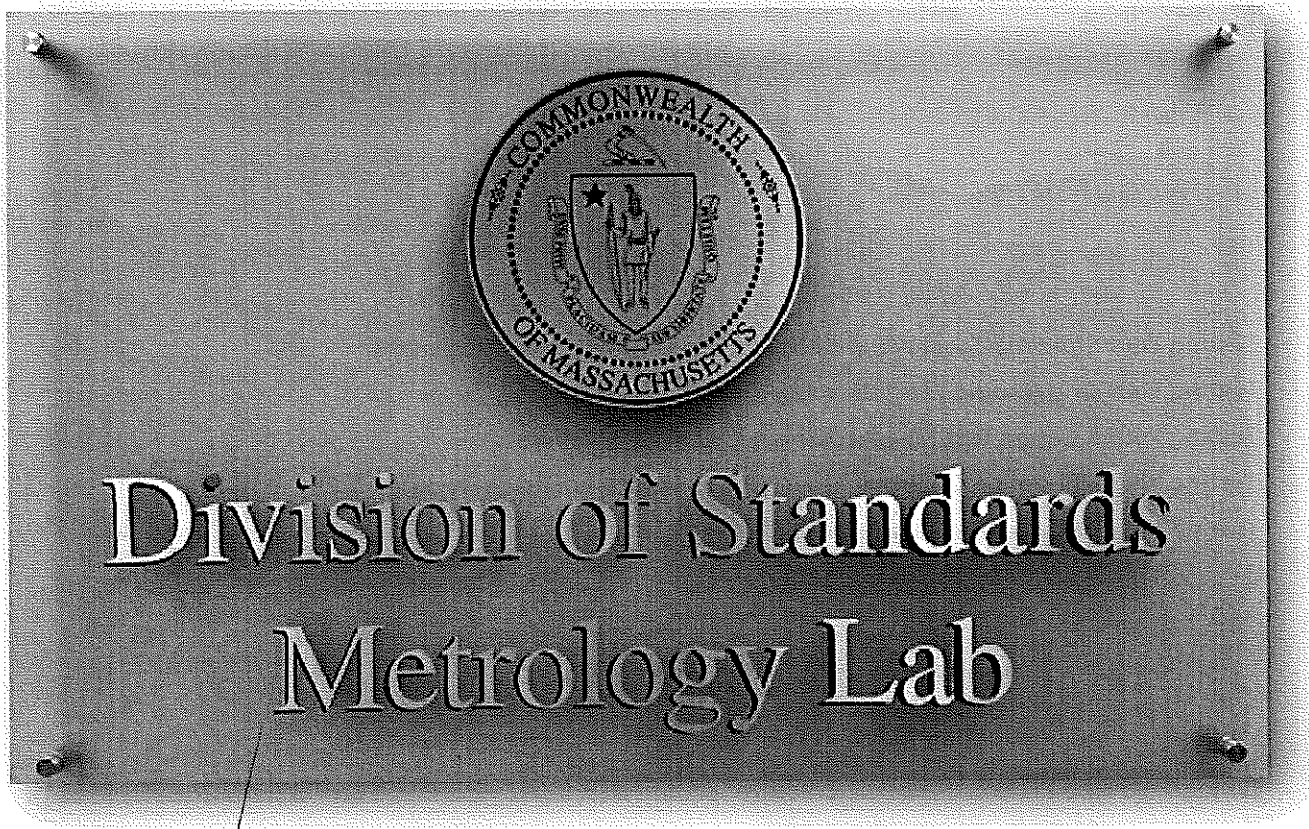
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Division of Standards Metrology Laboratory

Metrology is the scientific study of measurement.



The Massachusetts Division of Standards Metrology Laboratory tests and calibrates a range of weights, volumetric, and linear measuring devices for both municipal and private sector agencies. Our calibration services involve comparing the measurement values of weights and measures to calibration standards of known accuracy. All Massachusetts municipalities who conduct weights and measures inspections must have their weights, volumetric and linear measures and instruments tested, adjusted, and certified by the Metrology Laboratory, pursuant to M.G.L. c. 98, Sections 32 and 40.

Scope of Measurement Capabilities offered by the Laboratory

Mass Echelon III

30 kg to 1 mg

1000 lb to 0.0001 lb

8 oz to 0.03125 oz

12 oz ap to 0.5 gr

50 oz t to 0.005 oz t

Volume Transfer, II

100 gal, 5 gal

Field Calibrations - Volume Transfer, II

100 gal

Contact

Division of Standards Metrology Lab

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State Metrologist & Laboratory Manager

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Metrology Technician

*will move actual
weights + measures
at no cost*

Address

250 Eliot Street, Suite 10-D, Ashland, MA 01721

Directions (<https://maps.google.com/?q=250+Eliot+Street%2C+Suite+10-D%2C+Ashland%2C+MA+01721>)



All Topics (</topics/massachusetts-topics>) Site Policies (</massgov-site-policies>) Public Records Requests (</topics/public-records-requests>)

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The Fixery

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27 September 2024

This proposal is for the restoration of the Howard & Davis scale cabinet of Leverett, Mass.

The item is a very large (66"W x 75"H x 21"D) two-level c. 1848 faux-grained wooden cabinet containing weights and measures that were used by the town's sealer (an elected position) to ensure that the scales employed by Leverett's merchants were accurate (and therefore goods being bought and sold were fairly priced). A cabinet like Leverett's was sent to every town in Massachusetts, by act of the legislature, as part of a mid-19th century effort to establish commercial standards.

It is understood that all weights, measures, scales and other components of the interior will be removed prior to the beginning of this project.

Scope of work:

1. Clean, repair and touch up the cabinet as needed.
2. Two topcoats of finish material, rub out and wax.
3. Replace cabinet doors with clear material (see below), allowing the interior elements of the item to be viewed. Remove one or both sets of doors (depending upon where the cabinet is to be displayed).

All work is to be completed on site, in the Leverett Town Hall.

COST ESTIMATE
\$ 3,000

Cabinet Front Options - clear to see through

Option 1:

3/16" UV coated polycarb (plexiglass), if pre-drilled for direct mount.....	\$659
Installation, including color-matching, if NOT pre-drilled	\$100
	Total \$759

Option 2:

1/8" UV coated polycarb (plexiglass), if pre-drilled for direct mount	\$597
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Installation, including color-matching, if NOT pre-drilled\$100
Total \$697

Option 3:

Two sets of bypassing laminated-glass doors.....\$1,XXX

Contingencies:

1. At the time this project was proposed, the scale cabinet was in the basement of the old library. It appeared to be in excellent physical shape, with minimal damage, mostly caused by age, wear and exposure to temperature and humidity variations. It was agreed that it would be moved to the first floor of the Town Hall, by authority of the town administrator, for restoration and, subsequently, display. Any damage requiring repair that occurs in the course of that move may incur additional cost.
2. Subcontractor materials/labor costs were obtained in September 2024, and are included in this proposal with accommodation for year-over-year increases. However, should the materials/labor dramatically increase between the date of the proposal and the date of its approval—expected to be in April 2025—an adjustment to the final cost may be necessary.

Support Letter



TOWN OF LEVERETT
Massachusetts 01054

September 24, 2024

Dear Members of the Community Preservation Commission,

We are writing this letter of support for the restoration of the Leverett Town Hall front map and painting. At one time, this sign significantly added to the beauty of the front of the town hall. It was a unique feature of the building and of the Town of Leverett. Unfortunately, years in the elements have faded and rotted an otherwise special piece of artwork and scene of Leverett Center. The time is overdue to have this restored to its former beauty for the future.

We encourage your support of this project and are available to meet regarding it should you have any questions.

Sincerely,

Leverett Selectboard


Thomas Hankinson, Chair


Patricia Duffy


Jed Proujansky