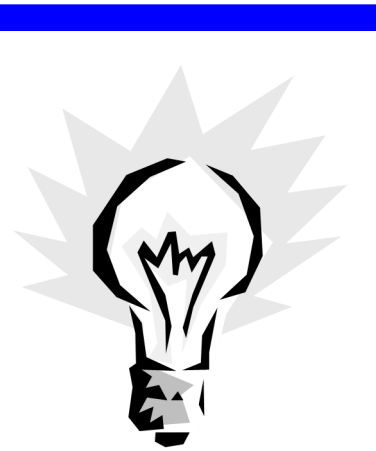


ASHBURNHAM
MUNICIPAL
LIGHT PLANT

24 Williams Rd
Ashburnham, MA 01430
Phone: 978-827-4423
Fax: 978-827-3370
Email: customerservice@amlp.org

ASHBURNHAM MUNICIPAL
LIGHT PLANT

Secondary Service Requirements & Fees



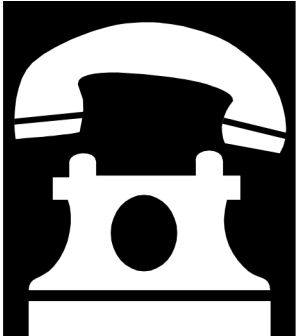
Telephone
978-827-4423

ASHBURNHAM
MUNICIPAL LIGHT PLANT

Call if you have a question.

The Ashburnham Municipal Light Plant is here to help you complete the installation of your electrical service as quickly and easily as possible. There are just a few simple rules we must follow.

1. Come to the office and apply for service.
2. Tell us what type of service you are requesting; either overhead or underground.
3. Make an appointment with us to inspect your building site so we can assign a meter location, determine if a pole is required, and tell you what fees apply to your situation.
4. Installations must comply with all applicable sections of the 2020 Electrical Code for MA, including but not limited to Section 230 unless superseded in this document.



Just Call
Or
Stop by
We can help ensure you are proceeding in the right direction!

Secondary Service Requirements¹ & Fees

Temporary Service Overhead:

Single-Phase service will be provided from existing utility infrastructure up to a distance of 125 feet for a service charge of \$200.00².

The customer will be responsible for providing a meter socket, distribution equipment, and a suitable attachment point on a 14' temporary structure required to meet the National Electric Code service requirements (temp structures must be less than 50' from service pole).

If the temporary service location is greater than 50' from the service pole or across a road, additional poles necessary to facilitate the connection, will be \$800.00 each plus \$200.00 per anchor. Additional secondary cable will be provided at \$150.00 per section.

Permanent Service Overhead:

Single-Phase Service will be provided from existing lines and poles up to a distance of 125 feet for a service charge of \$200.00².

The customer's electrician will be required to install a through bolt³ in area of the home (determined by AMLP) for final attachment of the service drop conductors by AMLP.

Single-Phase service requiring a pole or poles to facilitate the connection,

Additional secondary wire (greater than 125') will be provided at \$150.00 per 125' section. A maximum of 375' of secondary wire will be run on customer property.

Temporary Service Underground:

Single-Phase Underground temporary service requests will be considered on a case by case basis by AMLP and must meet all the requirements of a permanent underground service set forth in the next section. Service charge fee of \$400^{2,3}.

Permanent Service Underground⁴:

Services requiring a pole will be \$800.00 each plus \$200.00 per anchor (secondary cable and installation can be provided upon request for additional cost). Service charge fee of \$400^{2,3}.

The pole will be set prior to trench excavation. Customer's electrician will be responsible for installing all equipment associated with the secondary service.

AMLP will not allow the installation of the meter on a roadway distribution pole or service pole installed on the customer's private property.

Meters not installed on the side of the residence or building must be installed on a meter pedestal.

AMLP will assign meter and service conduit location. All risers will require pole stand-off hardware³. (Hubbell **adjustable** brackets or approved equivalent). Service pole risers must be 6" from pole. Electrician must install first stand-off 5' above grade.

A maximum of 375' of secondary cable will be allowed on customer property. All conduit runs require 3" steel 90-degree sweeps.

Customer's Responsibility:

- ◆ All excavation and backfill work, installation of 10' 3" rigid metal conduit, bonding clamp(s) and pole side ground rod for 3" conduit, installation of first riser stand-off, meter socket and meter socket connections associated with the underground service. Electrician will leave at base of pole: 3" PVC female adaptor, 2 lengths of schedule 40 3" PVC and 3" PVC weather head.
- ◆ Leave 35 ft. of secondary cable at the base of the pole to allow for connection to AMLP secondary. AMLP will assemble riser pole conduit and make final connections⁵.
- ◆ At the pole, electricians will install one length of 3" rigid and the first stand-off, leaving additional rigid metal conduit and 3" PVC weather head. AMLP will complete the conduit and final connections to the AMLP secondary (overhead service will include weather head connections on building).

Three Phase Service Secondary: (Temporary or Permanent)

Three phase service requests will be considered on a case by case basis. Requests for three phase secondary services are to be submitted in writing, along with estimated load requirements. Costs associated with these services will be determined by AMLP, and are payable in advance, prior to the start of construction. All three phase services require a bypass meter socket.

NOTES

¹Service and/or Meter location will be assigned by the AMLP for all service types.

²Includes single phase residential meter up to class 320.

³Stand-offs and through bolt (overhead) provided by AMLP at time of application for any new construction.

⁴Provide a 3" conduit run with no more than 2 90-degree bends (or total of 180 degrees) between the pole and meter socket.

⁵Final connections will not be made until the AMLP has been duly notified by the Wiring Inspector.

2/19/2020 version 6

A S H B U R N H A M
M U N I C I P A L L I G H T
P L A N T

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