



# TOWN OF ANDOVER

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## ANDOVER BOARD OF HEALTH SEWER REGULATIONS FACT SHEET PUMP REQUIREMENTS (4/01/2023)

- When a pump is to be installed, engineered plans are required.
- If a pump is to serve more than one property or owner, a Special Permit from the Board of Health is required.
- All connections to the municipal sewer system must use gravity flow; if installing a pump, a private manhole on private property should be installed to receive the pumped sewerage; this manhole then can drain by gravity flow to the municipal sewer line.
- All pumps require that either a back-up power supply be available, or that there be 24 hours of storage capacity available above the pump on level. The engineered plans must detail how this requirement will be met.
- If a back-up generator is proposed, proof of purchase and installation of that back-up generator must be submitted with the as-built plan before a Certificate of Compliance can be issued.
- All pumps must have both an audio and visual alarm. For pumps serving any facility other than a single or two family home, the alarm must also report to a monitored facility (like an alarm company).
- The alarm must be on a separate electrical circuit from the pump.
- Dual pumps are required in all facilities except those serving a single family home.
- Pump chambers must have bottoms that are sloped toward the chamber outlet side where the pump is located.
- Pumps and alarms must be wired by a licensed electrician and with the benefit of an electrical permit.

**DISCLAIMER: This Fact Sheet is for general informational purposes and guidance only. If any statements conflict with the actual regulations, the regulations shall prevail. It is the applicant or user's responsibility to consult the regulations for full text and applicability.**