

**Key to Terms**

Applicant .....	an individual or a legal entity who requests a Determination
Certification .....	a written submittal signed by an Applicant under penalty of perjury containing statements in support of a Determination request, as specified on an attached form prepared by the Department
Determination .....	a Department review and decision in response to a request that a Drinking Water System should not be subject to regulation as a PWS
Drinking Water Source Area.....	all land within a radius of the well used by a Drinking Water System equal to the radius of an IWPA calculated as if that well were a part of a PWS (e.g., all land within 422 feet of a well pumping 1000 gpd)
Drinking Water System.....	a well and all collection, treatment, storage, and distribution facilities associated with that well, including any collection or pretreatment storage facilities which are used primarily in connection with that well, which serve the occupants of one or more building(s), whether existing or proposed, shown on a Project plan
Interim SOP .....	the interim Standard Operating Procedure to which this Key to Terms is applies, known as DWP Interim SOP # BWR/DWP/Interim SOP-2017-3
Information Submittal .....	a submittal to the Department addressing the items on the Minimum Recommended Information List
IWPA.....	Interim Wellhead Protection Area, as defined in the Regulation
Land Use Pollution Potential Matrix.....	the Department’s table of land uses and activities which are significant potential sources of contamination to drinking water, ranked relative to the threat to water quality, considering the type of drinking water source <sup>1</sup>
Minimum Recommended Information .....	a list of the minimum information the Department is likely to need to evaluate a request for a Determination
Ownership or Control Evidence .....	evidence of ownership or control of each Drinking Water System, the associated Zone I Equivalent Area, and the building(s) which it serves
Project.....	existing and proposed buildings and other structures, including but not limited to each Drinking Water System and its associated infrastructure serving the occupants of the buildings.
Property.....	all land included in the parcel(s) where the Project is located
PSC Ranking .....	a ranking of the risk from each potential source of contamination to each Zone I Equivalent Area, based on the Land Use Pollution Potential Matrix (i.e., “high,” “moderate,” or “low”)
PWS.....	a Public Water System, as defined in the Regulation
Regulation.....	the Drinking Water Regulation, promulgated at 310 CMR 22.00
Source Protection Measures.....	measures to reduce or eliminate the risk of a Drinking Water Source Area becoming contaminated
Zone I Equivalent Area .....	all land within a 160-foot radius of the well used by a Drinking Water System <sup>2</sup>

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<sup>1</sup> The table is maintained by the Department’s Source Water Protection Program. An up-to-date version of the table is available online at: <http://www.mass.gov/eea/agencies/massdep/water/drinking/source-water-protection-for-drinking-water-supplies.html#7>

PWS Applicability Review Request  
Key to Terms (for DWP Interim SOP # BWR/DWP/Interim SOP-2017-3 and its attachments)  
December 22, 2017

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<sup>2</sup> Policy, SOP or Guideline #88-10 (Effective Date 1-28-89), the Department's "Daily Consumption Per Person" policy, calls for using a standard of 100 gallons per day per person when estimating consumption for a non-metered water system. The greatest number of residential customers a private water system can serve is 24, which would result in an estimate of 2,400 gallons per day of water use. Using the method for calculating a Zone I radius defined in the Regulation, a pumping rate of 2,400 gallons per day would result in a Zone I radius of approximately 160 feet.