

LCWD Capital Program



Abbreviation Reference Sheet

Acronym/ Abbreviation	Full Name	Description
LCWD	Lynnfield Center Water District	Regulated, municipal, public water supply
MWRA	Massachusetts Water Resources Authority	Public authority that provides drinking water and sewer services to municipalities and industrial facilities in MA
MGD	millions of gallons per day	Unit of measurement describing amount of water flowing over a specific amount of time
ppt	parts per trillion	Unit of concentration, equivalent to one drop of water in an Olympic size swimming pool
WTP	Water Treatment Plant	Facility used to treat water from the surface or ground to then serve it to an water system for use
PFAS	Per- and Polyfluorinated Substances	Group of long-lasting chemicals that are found in water, air, fish, and soil at locations across the nation and globe from widespread use
MA MCL	Massachusetts Maximum Contaminant Level	A public drinking water standard for specific contaminants as regulated by the Massachusetts Department of Environmental Protection. For example, the MA MCL for PFAS is 20 ppt
MassDEP	Massachusetts Department of Environmental Protection	Regulatory agency that oversees, among other things, drinking water treatment and compliance
EPA MCL	Environment Protection Agency Maximum Contaminant Level	The maximum level of a contaminant allowed in water according to the EPA. For example, the EPA MCL for PFAS is 4.0 ppt
SRF	State Revolving Fund Program	Program that offers financing options to cities, towns, and public water utilities to improve water supply infrastructure and drinking water safety.
PFOA	Perfluorooctanoic acid	One of the large group of chemicals related to PFAS. One of the oldest in use, and therefore widely prevalent and studied.
PFOS	Perfluorooctanesulfonic acid	One of the large group of chemicals related to PFAS. One of the oldest in use, and therefore widely prevalent and studied.

Acronym/ Abbreviation	Full Name	Description
OPCC	Opinion of Probable Construction Cost	Estimate of the cost to construct a facility based on the design, contingencies, inflation and other factors
ITA	Interbasin Transfer Act	Gives the WRC the authority to approve or deny transfers of water or wastewater outside of the river basin of origin
MEPA	Massachusetts Environmental Policy Act	Reviews the environmental impacts of projects that require one or more state agency action
WRC	Water Resources Commission	Serves the Commonwealth of MA by creating policies that protect the bodies of water for practical and recreational uses
EENF/SEIR	Expanded Environmental Notification Form /Single Environmental Impact Report	The application to MEPA, illustrating the need and environmental impacts of a project. The SEIR is the follow up report to address MEPA comments and public meeting comments
EEOEA	Executive Office of Energy and Environmental Affairs	Preserves and enhances the natural resources of Massachusetts

Sources

<https://lcmd.us/>

<https://www.mwra.com/index.html>

<https://www.epa.gov/pfas/pfas-explained>

<https://www.mass.gov/lists/massachusetts-pfas-drinking-water-standard-mcl>

<https://www.mass.gov/orgs/water-resources-commission>

<https://www.mass.gov/guides/environmental-impact-report-eir-preparation-and-filing#:~:text=MEPA%20Review%20may%20result%20in,a%20Supplemental%20Environmental%20Impact%20Report.>

[https://www.mass.gov/guides/environmental-notification-form-enf-preparation-and-filing#-preparing-an-expanded-enf-\(eenf\)-](https://www.mass.gov/guides/environmental-notification-form-enf-preparation-and-filing#-preparing-an-expanded-enf-(eenf)-)

<https://www.mass.gov/interbasin-transfer-act>

<https://www.epa.gov/ground-water-and-drinking-water/national-primary-drinking-water-regulations>

<https://www.mass.gov/state-revolving-fund-srf-loan-program>

<https://www.mass.gov/orgs/massachusetts-environmental-policy-act-office>

<https://www.mass.gov/orgs/executive-office-of-energy-and-environmental-affairs>