

Abbreviations and Definitions

2017 MSP	2017 Water and Wastewater Master Servicing Plan
ANSI	Areas of Natural and Scientific Interest, Ontario designation of areas with significant natural heritage value
BPS	Booster Pumping Station, increases drinking water pressure for higher elevation land in the distribution system
Class EA	Class Environmental Assessment
CWA	Clean Water Act
DFO	Department of Fisheries and Oceans Canada
EA(A)	Environmental Assessment (Act), Ontario act which Municipal Class EAs are a subset of and must follow
ECA	Environmental Compliance Approval, permission to operate a facility with emissions, including WWTP
EIS	Environmental Impact Study
EPA	Environmental Protection Act, an Ontario act
ERU	Equivalent Residential Unit, a standardized residential unit, assuming average household size and service use
ESA	Endangered Species Act, an Ontario act
ESR	Environmental Study Report, Phase 4 of the Municipal Class EA process, required for Schedule C projects
ET	Elevated Tank, used to store drinking water for fire, emergency, or pressure equalization purposes
FF	Fire Flow, the water flow rate recommended to be available for firefighting purposes
GCOP	Grey County Official Plan
GHOP	Grey Highlands Official Plan
GMBP	GM Blueplan Engineering Limited
GSCA	Grey Sauble Conservation Authority
I/I, I&I	Inflow and Infiltration, rainwater and groundwater that enter the wastewater conveyance system
L/c/d	Litres per capita per day, a measurement of water or wastewater flow
L/e/d	Litres per employment per day, a measurement of water or wastewater flow
L/s/ha	Litres per second per hectare, a measurement of inflow and infiltration rates
IPZ	Intake Protection Zone
masl	Meters above sea level
MDD	Max Day Demand, a measurement of water demand
MEA	Municipal Engineers Association, Ontario association which developed the Municipal Class EA process
MECP	Ministry of the Environment, Conservation and Parks, Ontario ministry
MMAH	Ministry of Municipal Affairs and Housing, Ontario ministry
MNRF	Ministry of Natural Resources and Forestry, Ontario ministry
MSPU	Master Servicing Plan Update
Municipality	Municipality of Grey Highlands
NRW	Non-Revenue Water, water that has been produced and is "lost" before it reaches the customer
OP	Official Plan, the overarching planning document of a municipality or county
O.Reg.	Ontario Regulation
PIC	Public Information Centre, an event held to communicate project information with the public
PPS	Provincial Policy Statement, Ontario policy giving direction on key land use planning issues
PRV	Pressure Reducing Valves, used between water pressure zones to limit pressure at lower elevations
PTTW	Permit To Take Water, permission to take a daily and yearly amount of ground or surface water
ROW	Right of Way
SOGR	State of Good Repair, a state where assets are performing to their design specifications
SPS	Sanitary Pumping Station, used to pump wastewater to higher elevations to reach the WWTP
SVCA	Saugeen Valley Conservation Authority
UV	Ultra-Violet, a drinking water disinfection process using ultra-violet light to kill bacteria
WTP	Water Treatment Plant, cleans and disinfects raw water, and supplies the water distribution system
WWTP	Wastewater Treatment Plant, cleans wastewater and releases clean water into the environment