

# Magna Environmental Principles

rev 2, Jan 1, 2024

In support of Magna's Health, Safety and Environmental Policy, the Magna Environmental Principles (MEPs) are the standard requirements of the Global Environmental Program. Regulations will be assessed prior to the Magna Environmental Principles with the stricter requirement applied.

MEP	PRINCIPLE	REQ #	REQUIREMENT SUMMARY
<b>1.0 Commitment</b>	Commit to Magna's Global Health, Safety and Environmental Policy.	1.1	The General Manager or equivalent is accountable for the environmental program.
		1.2	Provide sufficient, skilled environmental staff.
		1.3	Maintain an employee training matrix for environmental requirements.
		1.4	Track all environmental activities, requirements and deadlines.
		1.5	Include environmental considerations in all site changes.
		1.6	Conduct environmental reviews with the management team.
		1.7	Record, track and manage required environmental information in HSELinx.
<b>2.0 Protect the Environment</b>	Minimize impact and take action to protect and preserve the natural environment including air, water and land. Identify and correct situations or activities that could cause environmental harm.	2.1	Maintain an inventory and layout of emissions of air-borne pollutants.
		2.2	Implement an air quality management plan with the goal of limiting emissions of air-borne pollutants of concern and noise.
		2.3	Implement a greenhouse gas reduction plan with the goal of achieving net zero.
		2.4	Maintain an inventory of equipment containing ODS (ozone depleting substances) or refrigerants.
		2.5	Maintain an inventory of water use.
		2.6	Implement a water use management plan with the goal of achieving an annual reduction of 1.5%.
		2.7	Maintain an inventory and layout of the wastewater and stormwater conveyance and collection systems.
		2.8	Conduct sampling of wastewater and stormwater discharge.
		2.9	Maintain an inventory of waste.
		2.10	Track the off-site movement of waste.
		2.11	Implement a waste reduction plan with the goal of achieving zero waste to landfill.
		2.12	Maintain an inventory of chemicals.
		2.13	Implement a chemical management plan with the goal of eliminating the use of substances containing Magna Environmental Prohibited Chemicals and Chemicals of Concern.
		2.14	Store and manage chemicals and waste to prevent impact to the natural environment.
		2.15	Store and manage equipment to prevent impact to the natural environment.
		2.16	Implement a spill prevention and response plan with the goal of protecting human health and minimizing effects on the environment.
		2.17	Inspect the exterior and interior and correct identified issues.
		2.18	Inspect and assess the integrity of tanks and associated piping and correct identified issues.
<b>3.0 Property</b>	Understand the environmental conditions of the property. Take action to prevent impact to the quality of soil, groundwater and surface water.	3.1	Provide property information and support new site transactions.
		3.2	Manage excavation, off-site disposal and importation of soil.
		3.3	Maintain an inventory of subgrade features.
		3.4	Manage the installation or removal of subgrade features.
		3.5	Inspect subgrade features where fluids can accumulate and correct identified issues.
		3.6	Implement a coating management plan for areas with fluids and accumulation is evident.
		3.7	Maintain groundwater monitoring wells.