



MAGNA

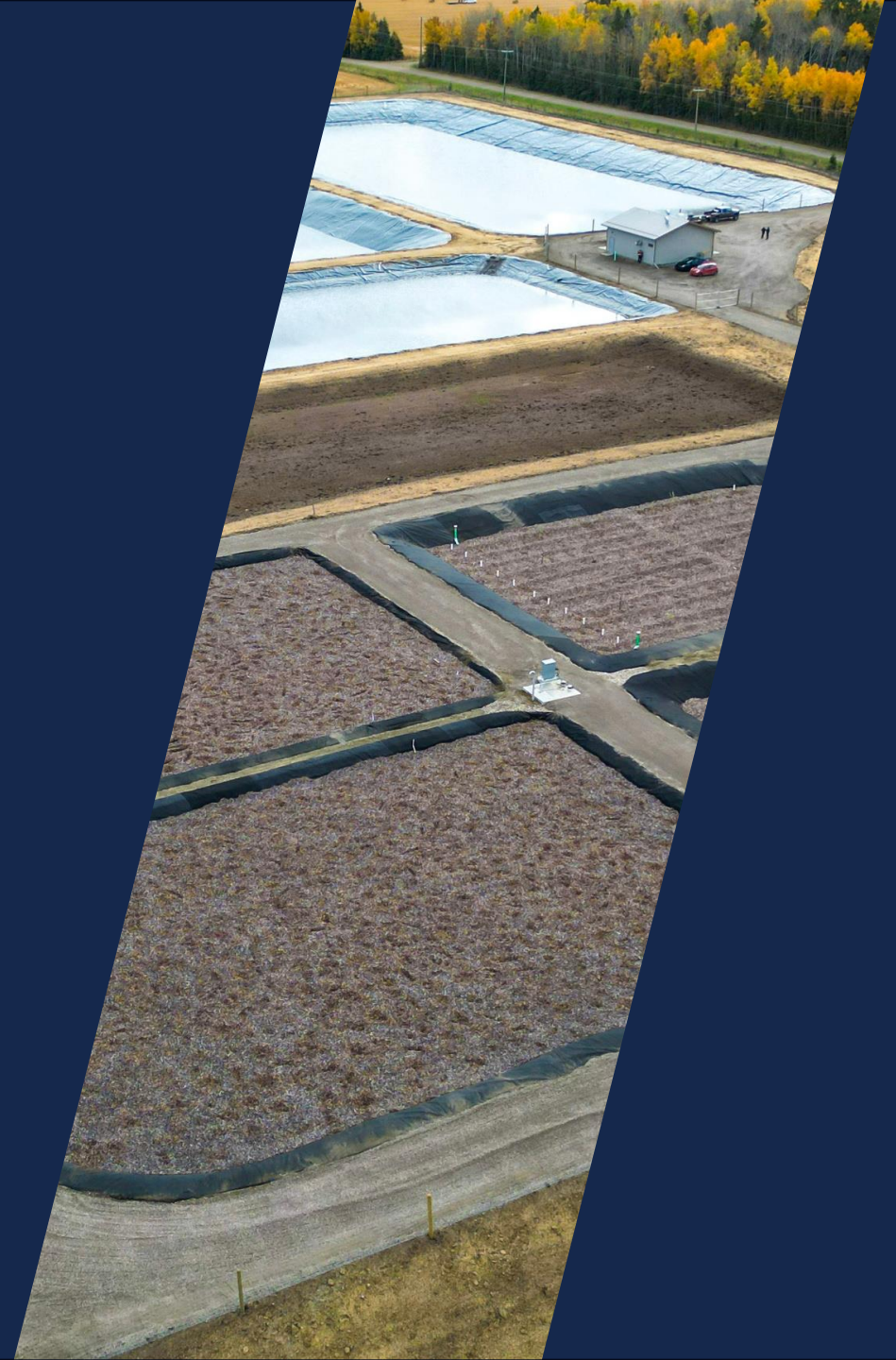
**MAGNA BIOFILTER
WETLAND SYSTEM**

mbws
Patent Pending



MAGNA's Biofilter Wetland System, (MBWS) provides innovative, sustainable, cost-effective and low-maintenance wastewater treatment solutions to smaller communities and municipalities.


Patent Pending



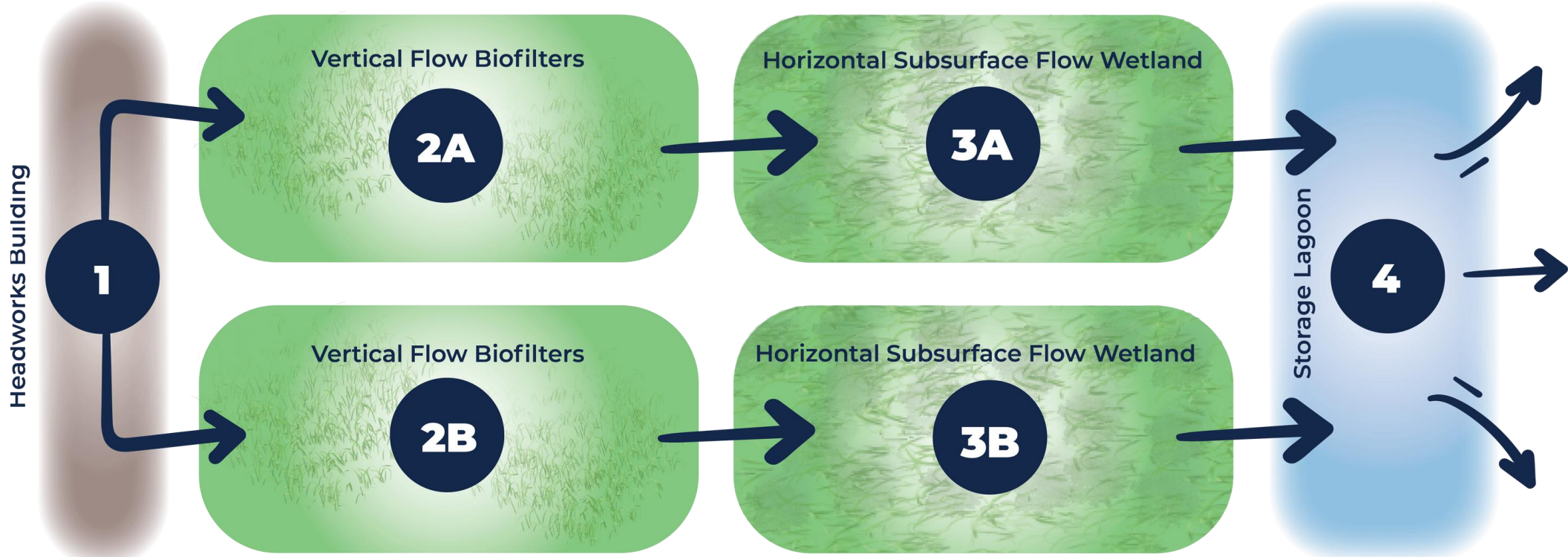
NATURALIZED WASTEWATER FACILITY GRAND OPENING – SEPTEMBER 2023: CLEARWATER COUNTY, ALBERTA

The first of its kind in Canada!

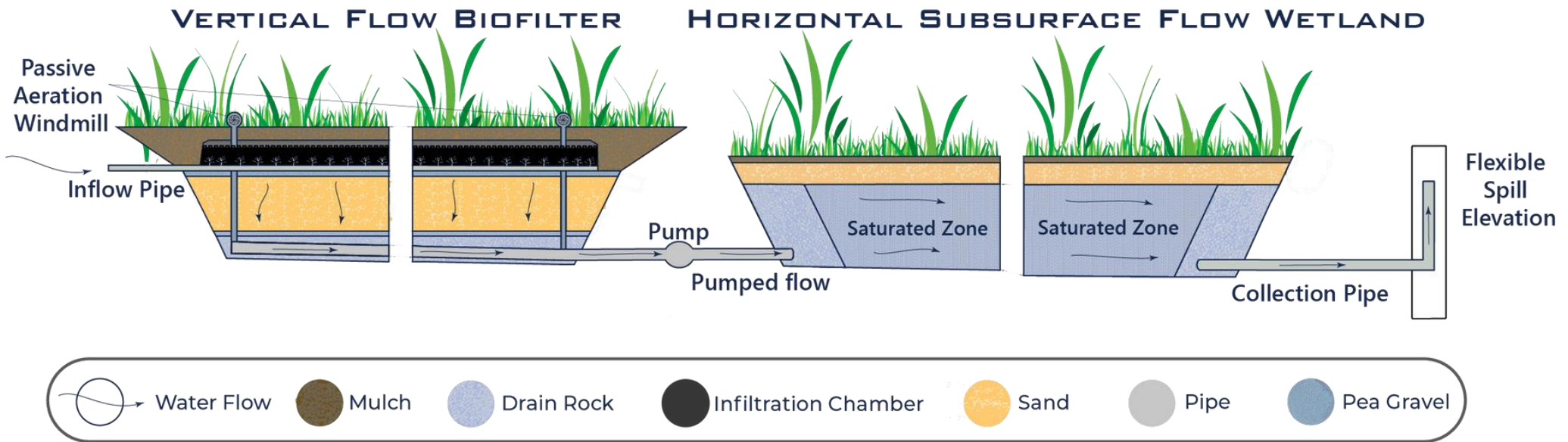
Their former lagoon was upgraded to a treatment system using the MBWS.



HOW IT WORKS



HOW IT WORKS



The MBWS technology is patent pending.

ENVIRONMENTALLY FRIENDLY & FOSTERS BIODIVERSITY

- native plants stabilize the filter media while promoting biodiversity,
- niche habitats for micro-organisms and supports pollinators such as bees and birds.



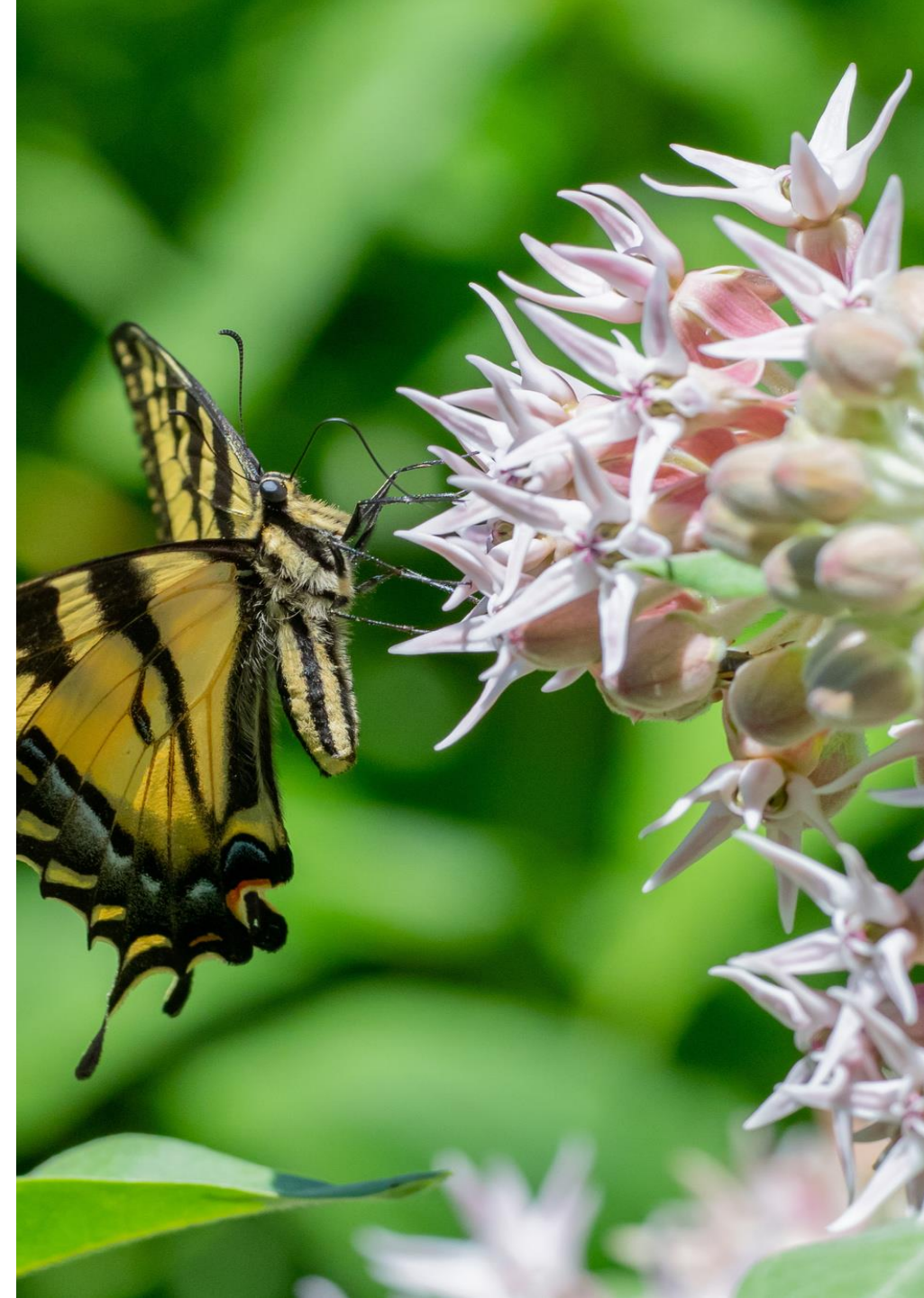
SUSTAINABLE & COST-EFFICIENT

- supports future growth, reduces capital and operational costs
- promotes sustainable, innovative design, as well as long-term financial stability



••• **OVERALL BENEFITS**
OF THE mbws
Patent Pending

- Win for the environment
- Easy operation & maintenance
- Quality of life



**LET'S DEVELOP A SOLUTION
FOR YOUR NATURALIZED
WASTEWATER NEEDS... TOGETHER.**



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