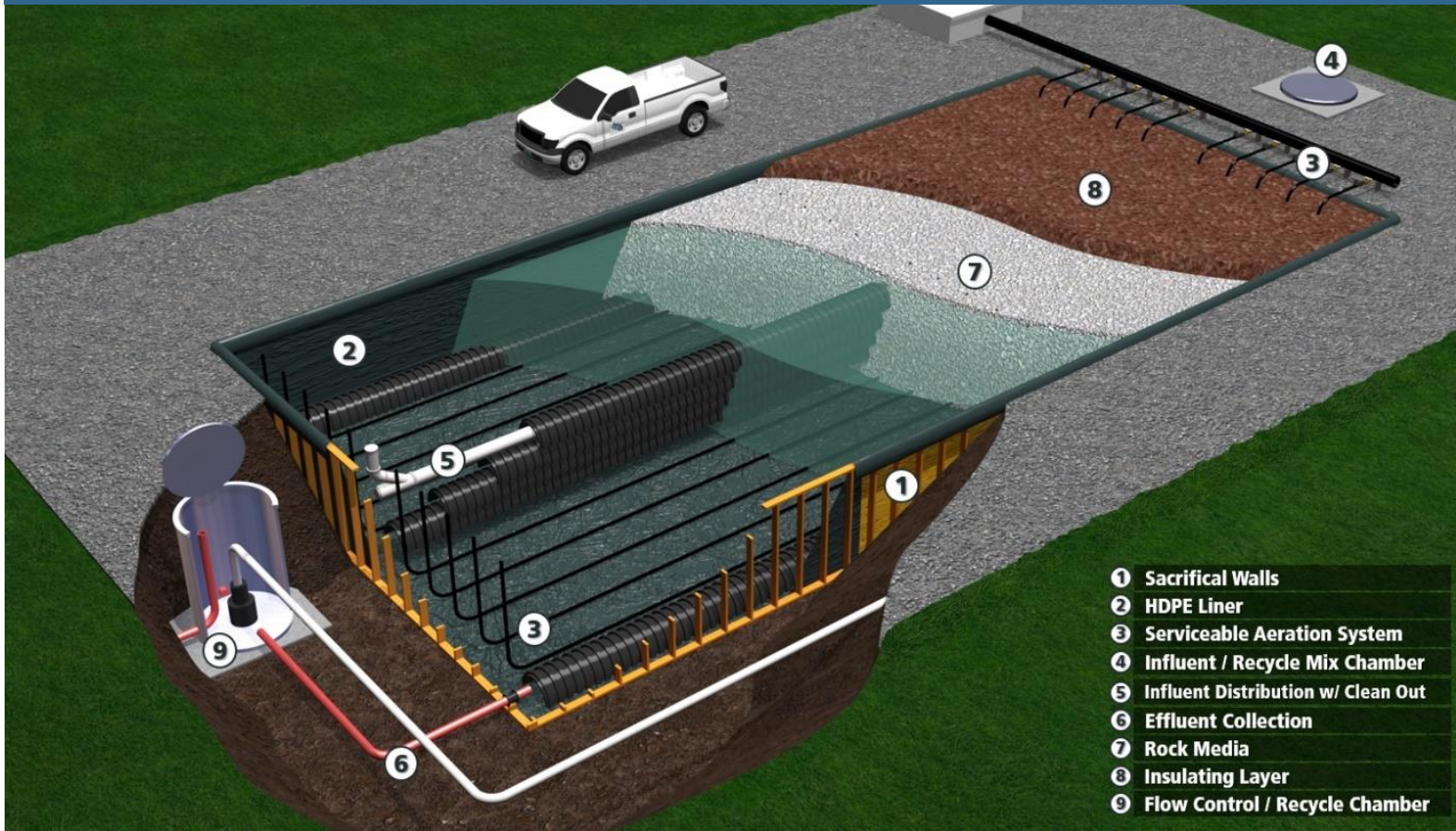


SMART™

Submerged Media Aerated Reactor Technology
Cold-Weather Nitrification for Lagoon & Secondary Effluent
Patent Pending



The Intelligence Behind a **SMART** Solution

- Advanced submerged attached-growth reactor technology
- Dual-direction influent doubles cross-section area to reduce BOD Loading
- Serviceable aeration system for long-term performance
- Eliminates need for step-feed flow management for winter compliance
- Recirculation system improves reactor performance
- Recirculation system increases reactor utilization for extended bed life



*To learn more about SMART technology,
call or visit us online today*

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SMART™

Premier Submerged Attached-Growth Reactor for Nitrification of Wastewater

- Delivers BOD and TSS effluent <10 mg/L with nitrification
- Ammonia conversion throughout the coldest of winters
- Recirculating filter for process performance and stability
- Optimized influent load distribution and water velocity management
- Long-term aeration performance with O&M access
- Polishes wide range of lagoon or secondary effluent
- No sludge management required

Special Customer Support Programs

Full-Spectrum Lagoon Solutions for Maximum Treatment Performance

Partial and Complete Mix Lagoons | Extended Aeration Lagoon | IDEAL® - Full BNR Lagoon

AerationWorks™

System Evaluation | Installation Services | Extended Maintenance Programs

Diffuser Express™

Hardware Supply | Express Service

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Call EDI's Lagoon Solutions™ experts to make your system a SMART system

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