
EMAOP — Emergency Mobilized Advanced Oxidation

Rapid-response trailer-mounted advanced oxidation treatment for WWTP overflows, overloads, and combined sewer overflow events. Mobilized within 72 hours.

What BioTerraVa Delivers

- 72-hour mobilization with senior P.Eng. site assessment and commissioning
- Blast settling (ballasted flocculation) for 10–30× faster solids removal than conventional clarifiers
- Advanced oxidation (ozone / H₂O₂ / UV) for refractory organics, colour and pathogen destruction
- Real-time effluent monitoring with automated compliance reporting to MECP
- Temporary deployment from days to 12 months with flexible rental or service contracts
- Ideal for under-construction plants, overloaded facilities, and CSO emergency response

36+

Years Experience

P.Eng.

PEO Authorized

\$760M+

Delivered

24h

Response

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