

Environmental Evolutions provides the following services with an unwavering commitment to on-site performance, safety and cost effectiveness.



Site Remediation

In-site treatment technologies offer economical treatment methodologies of treating heavy metals, solid organics, PCBs and other waste streams. The following site remediation methods provide significant saving when compared to off-site treatments.



Stabilization

Stabilization techniques limit the solubility or mobility of contaminants. To accomplish this, reagents or other specialized materials are blended with the soil and/or sludge. Stabilization ensures that the hazardous constituents are suspended in their least mobile or toxic form.



Solidification

Solidification results in a solid, low permeable block of contaminated soil. To accomplish this, reagents are utilized to mechanically lock the contaminants with the solidified matrix. This process significantly decreased contaminant migration.



Chemical Fixation

Chemical fixation destructs contaminants and creates non-hazardous materials. Similar to stabilization and solidification, chemical fixation requires the blending of reagents with the contaminated material. The reagents used during the mixing/blending process effect destruction or chemical bonding of any contaminants.



Chemical Oxidation

In-situ chemical oxidation (ISCO) is a cost-effective and viable remediation technology for the treatment of petroleum-based contaminants and VOCs in soils, sediments and groundwater. Once a representative sample has been analyzed and the chemicals of concern are identified, bench testing is performed in order to determine the type and quantity of reagent to employ.



Transportation

The appropriate handling, transportation and disposal of hazardous waste materials are critical factors in today's environmentally conscious world. Through its subsidiary, JW Rentals, Inc., Environmental Evolutions specializes in the transportation of bulk materials as well as hazardous and non hazardous waste.



Sediment Soil Removal

Utilizing heavy equipment, we have extensive experience removing impacted sediments or soils from creeks, streams pits, and lots, including the following: sediment dewatering, dredging, streamband stabilization, coffer dam installation and site restoration.



Residential Lot Remediation

With precise project planning, Environmental Evolutions provides procurement of access agreements, site delineation, impacted soil and materials removal, transportation and disposal, site restoration and improvements, and community relations



Groundwater Remediation

Environmental Evolutions performs in-situ groundwater treatment using chemical oxidation reagents. Installation techniques and materials are dependent on site conditions, lithology, constituents of concern as well as chemical concentrations in or to reduce contaminant mass.



Decontamination / Demolition

Environmental Evolutions can perform decontamination and demolition activities, including: active facility cleaning, equipment dismantlement; decontamination and removal; asbestos abatement; chemical cleaning and hydroblasting; industrial process decommissioning, decontamination and demolition; above ground and underground storage tank decontamination and removal; underground pipe cleaning and removal; and demolition waste stream management and disposal.



Waste Management

The management and disposal of hazardous waste has become increasingly complex. The constantly changing state and federal regulations and burdensome paperwork serves to further complicate compliance issues. Environmental Evolutions' skilled professionals manage all of the necessary tasks associated with ensuring your hazardous waste is handled and treated in the most cost-effective and environmentally responsible manner.



Clean Management Inc.

Clean Management, Inc. is a subsidiary of Environmental Evolutions specializing in industrial container cleaning, utilizing high pressure steam washers and environmentally friendly detergents coupled with experienced technicians. Clean Management, Inc. also provides industrial container equipment inspection and repairs, and USDOT approved drums and containers. Our cleaning capabilities include: rolloff, frac tanks, vacuum boxes and sludge boxes.



Used Oil Processing

Working with an industry leader in green chemistry based solutions, a simple two-part process was developed and implemented to promote the separation of oil from water. The process has demonstrated robustness and effectiveness in separating emulsified oil and water mixtures and flexibility to be operated in varying environmental conditions without generating harmful by products.

US Coast Guard Mobile Facility

Environmental Evolutions is recognized by the US Coast Guard as a Mobile Facility in accordance with 33CRF Part 154 Subpart B and authorized to conduct over water transfers of petroleum products including oils and fuels in the Port of Corpus Christi and Port of Houston areas



Environmental Evolutions National, Inc. is a comprehensive turn-key provider of environmental support services including remediation and emergency response industrial waste transportation and bulk transport.

Environmental Evolutions National, Inc. also specializes in turnkey remedial solutions, industrial container washout, tank cleaning, facility decontamination, demolition and compliance based waste management services.

Our customer service and support capabilities are further enhanced with over water transfer authority as a US Coast Guard approve Mobile Facility for the Port of Corpus Christi and the Port of Houston-Galveston.

Coupled with this authority, Environmental Evolutions National, Inc. is also registered with the TCEQ as a transporter and processor of used oil.

These services are complimented by our team of highly trained personnel with extensive industry experience capable of responding to a wide array of environmental emergencies on land, highways, water and a host of other industrial environmental settings.

At Environmental Evolutions, we combine our technical knowledge base with a common sense approach to efficiently manage both small and more complex larger projects. Our Behavior Based Health and Safety System is designed to identify and eliminate risks. All employees are HAZWOPER certified as defined by OSHA which governs the safety requirements employers must meet in dealing with hazardous waste materials.

