

## **BIT Acronyms (Common Brownfield Acronyms)**

- **AAI** All Appropriate Inquiry; purchaser's investigation into past ownership and uses of the property
- **AOC** Area of Concern
- **AST** Aboveground Storage Tank
- **AUL** Activity and Use Limitation (also called institutional control); legal or administrative restriction on the use of or access to a site in order to reduce potential exposure to hazardous substances
- **BAC** Brownfield Advisory Committee
- **BEDI** Brownfields Economic Development Initiative; a large HUD program designed to rehabilitate brownfields, which are former industrial or otherwise environmentally compromised sites
- **BF** Brownfields
- **CA** Corrective Action
- **CAG** Community Advisory Group
- **CDBG** Community Development Block Grant
- **CFR** Code of Federal Regulations; rules and requirements published by administrative agencies and departments
- **CERCLA** Comprehensive Environmental Response, Compensation, and Liability Act; enacted by Congress in 1980, creating the tax that funds Superfund, and outlining liability for contaminated land.
- **CMMP** Contaminated Media Management Plan
- **COC** Contaminant of Concern; chemical or substance that has the potential to adversely affect humans due to its concentration, distribution, and mode of toxicity
- **COI** Constituent of Interest / Contaminant of Interest
- **COPC** Contaminant of Potential Concern
- **CWA** Clean Water Act; 1972 act that regulates discharges of pollutants into US waters
- **DEQ** Department of Environmental Quality; regulatory agency whose job is to protect the quality of Oregon's environment.
- **EC** Engineering Control; physical modification of a site such as capping, slurry walls, or point of use water treatment, to reduce potential of exposure to hazardous substances
- **ECHO** Enforcement and Compliance History Online; EPA site that provides compliance monitoring, enforcement, and demographic data for approximately 800,000 active regulated facilities
- **EC(S)** Environmental Cleanup Site Information (System); database of brownfield sites maintained by the Oregon Department of Environmental Quality
- **EPA** Environmental Protection Agency; federal agency whose mission is to protect human health and the environment
- **EPCRA** Emergency Planning and Community Right to Know Act, (SARA Title III); established requirements for hazardous chemical emergency planning and reporting, and increased public access to information on chemicals at individual facilities, their uses, and releases into the environment
- **ERNS** Emergency Response Notification System; EPA list of reported CERCLA hazardous substance releases
- **FBO** Faith-Based Organization; an organization that provides human services but is affiliated with a religion or movement

## BIT Acronyms (Common Brownfield Acronyms)

- **FS** Feasibility Study; summary of site and contamination, cleanup standards, applicable laws, and remedial options
- **HOT** Heating Oil Tank
- **HSDB** Hazardous Substances Data Bank; files on the National Library of Medicine's Toxicology Data Network (TOXNET) focusing on the toxicology of potentially hazardous chemicals, with information on human exposure, industrial hygiene, emergency handling procedures, environmental fate, regulatory requirements, etc
- **IC** Institutional Control; legal or administrative restriction on the use of or access to a site to reduce potential exposure to hazardous substances
- **IDEA** Integrated Data for Enforcement Analysis; environmental performance data on EPA-regulated facilities, with copies of the Agency's air, water, hazardous waste and enforcement source data systems
- **LDR** Land Disposal Restrictions; EPA program establishing hazardous waste protocol and treatment requirements to make waste safe for land disposal
- **LLP** Landowner Liability Protection; protections established under the Brownfields Amendments for certain brownfield owners
- **LUST** Leaking Underground Storage Tank
- **MASC** Maximum Allowable Soil Concentration
- **MCL(G)** Maximum Contaminant Level (Goal)
- **MOU** Memorandum of Understanding
- **MW** Monitoring Well
- **NFA** No Further Action letter; issued by a State environmental agency when the site has been remediated in accordance with applicable requirements
- **NFRAP** No Further Remedial Action Planned; decision made by EPA, following a preliminary assessment, that a site does not pose a significant risk and requires no further activity under CERCLA
- **NOV** Notice of Violation; letter written as part of an administrative action
- **NPDES** National Pollutant Discharge Elimination System; permitting program under the Clean Water Act that regulates point source discharges to surface water
- **NPL** National Priorities List; a list of the most serious uncontrolled or abandoned hazardous waste sites under Superfund
- **OPA** Oil Pollution Act of 1990; addresses oil pollution liability and compensation for the Federal government to direct and manage oil spill cleanups
- **OSRTI** Office of Superfund Remediation and Technology Innovation; EPA office that manages Superfund
- **OSWER** Office of Solid Waste and Emergency Response, EPA
- **OUST** Office of Underground Storage Tanks, EPA
- **PA** Preliminary Assessment; process of collecting and reviewing available information about a known or suspected waste site or release
- **PAH** Polynuclear / Polycyclic Aromatic Hydrocarbon; compounds found in fuels, oils, and creosote, including benzene, toluene, and the xylenes
- **PERC or PCE** Tetrachloroethylene (also called perchloroethylene); manufactured chemical widely used for dry cleaning, metal-degreasing, and chemical production
- **PCB** Polychlorinated Biphenyl; toxic, persistent chemical used in electrical transformers and capacitors for insulating purposes, and in gas pipeline systems as a lubricant; sale and new use of PCBs were banned by law in 1979

## **BIT Acronyms (Common Brownfield Acronyms)**

- **POL** Petroleum Oils and Lubricants; contain contaminants such as benzene, toluene and xylene
- **PPA** Prospective Purchaser Agreement
- **PRG** Preliminary Remediation Goal
- **PRP** Potentially Responsible Party
- **QAPP** Quality Assurance Project Plan; written between Phase I and Phase II ESAs to state project objectives and monitoring design, procedures for generating data, and data quality measurements
- **RA Remedial Action; construction, operation, and implementation** of the final cleanup remedy until confirmatory sampling and analysis indicate that cleanup levels have been reached
- **RACM/T** Reasonably Available Control Measures / Technology
- **RAO** Remedial Action Operation; operation, maintenance, and monitoring support requirements for a Remedial Action
- **RFP** Request for Proposals; an acronym often used to also describe documents that offer guidelines for grant funding
- **RBCA** Risk Based Corrective Action; the process that results from using risk based decision making
- **RBDM** Risk Based Decision Making
- **RCRA** Resource Conservation and Recovery Act; federal statute that regulates the generation, transportation, storage, treatment and disposal of hazardous waste
- **RCRA BF** Brownfield Site that falls under RCRA Regulation
- **REC** Recognized Environmental Conditions
- **RI/FS** Remedial Investigation and Feasibility Study; an in-depth study to (1) determine the nature and extent of contamination at a Superfund site, (2) establish site cleanup criteria, (3) identify preliminary alternatives for remedial action, and (4) support technical and cost analyses of alternatives
- **RIP** Remedy In Place; indication that a final remedial action has been constructed and implemented, and is operating according to the Remedial Design
- **RLF** Revolving Loan Fund grant of the EPA
- **RME** Reasonable Maximum Exposure; maximum exposure expected to occur at a site
- **ROD** Record of Decision; primary legal document at a site, which sets forth EPA's selected remedy as well as the factors that led to its selection
- **RP** Responsible Party
- **RPM** Remedial Project Manager; EPA or State official responsible for overseeing on-site remedial action
- **SARA** Superfund Amendment and Reauthorization Act; 1986 act amending CERCLA to increase the size of the Superfund trust fund
- **SI** Site Inspection
- **SRI** Superfund Redevelopment Initiative; EPA grant to local government of up to \$100,000 for reuse assessment and public outreach
- **TAG** Technical Assistance Grant; EPA grant program that provides funds for citizens' groups at a Superfund site to hire independent technical advisors to help them understand and comment on technical decisions

## **BIT Acronyms (Common Brownfield Acronyms)**

- **TBA** Targeted Brownfield Assessment; EPA program to help states, tribes, and municipalities—especially those without EPA Brownfields Assessment Pilots/Grants - promote the cleanup and redevelopment of brownfields
- **TCLP** Toxicity Characteristic Leaching Procedure; to determine the potential for toxic chemicals to move through soils and groundwater
- **TMDL** Total Maximum Daily Loads; the amount of a particular pollutant that a particular waterbody can handle without violating state water quality standards
- **TOC** Total Organic Carbon; the amount of carbon bound in an organic compound and often used as an indicator of water quality
- **TRI** Toxic Release Inventory; a publicly available EPA database that contains information on toxic chemical releases and other waste management activities reported annually by certain covered industry groups and federal facilities
- **TSDF** Treatment, Storage, and Disposal Facilities; for hazardous waste
- **TSE** RCRA Brownfield Prevention Initiative's Targeted Site Effort
- **UAO** Unilateral Administrative Order; legal document issued by EPA directing a PRP to perform site cleanup. Sets forth the liability of the party for the cleanup, describes actions to be taken, and subjects the recipient to penalties and damages for noncompliance
- **UST** Underground Storage Tank
- **VCP** Voluntary Cleanup Program; provides oversight to property owners to investigate and clean up hazardous substance sites in a voluntary, cooperative manner