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| **Environmental Enlightenment #241** By Ami Adini - Issued March 30, 2018   |  | | --- | | This is a SHORT, LIGHT and SIMPLE newsletter. Its purpose is to rekindle in the initiated concepts they have once learned and enlighten the uninitiated on concepts they may have never heard of but will understand once they are introduced to them. | | **Brownfields**  United States Environmental Protection Agency (USEPA) defines Brownfields as a property, where expansion, redevelopment, or reuse may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant.  The term originates from the appearance of abandoned structures that have become brown with the accumulation of dust, rust and dirt.  http://amiadini.com/NewsletterArchive/180330-NL241/envEnl-241_clip_image001.jpg [Pixabay.com](http://www.pixabay.com/)  “It is estimated that there are more than 450,000 brownfields in the U.S. Cleaning up and reinvesting in these properties increases local tax bases, facilitates job growth, utilizes existing infrastructure, takes development pressures off of undeveloped, open land, and both improves and protects the environment.”  ([https://www.epa.gov/brownfields/overview-brownfields-program](http://www.pixabay.com/))  Brownfields can have debris, dilapidated buildings and toxic chemicals. Some are easy to see—broken windows and glass, rotted wood floors, rusty nails and pipes, and old barrels. Others are not visible and harder to detect—toxic chemicals that can be harmful if gotten into the body by way of ingestion, inhalation or skin contact.  http://amiadini.com/NewsletterArchive/180330-NL241/envEnl-241_clip_image002.jpg [Pixabay.com](http://www.pixabay.com/)  When Brownfields are cleaned up, neighborhoods are better in many ways.  http://amiadini.com/NewsletterArchive/180330-NL241/envEnl-241_clip_image003.jpg  The [Anatomy of a Brownfields Redevelopment](https://www.epa.gov/sites/production/files/2015-09/documents/anat_bf_redev_101106.pdf) provides an overview of the Brownfields cleanup and redevelopment process from a real estate development perspective. The document identifies key challenges in Brownfields redevelopment, critical participants in Brownfields transactions, and important stages throughout processes such as pre-development, assessment, cleanup and development, and long-term property management. Example scenarios from projects using private, public-private, and public funding sources are included.  (Ref. <https://www.epa.gov/brownfields/overview-brownfields-program>) | | You can find past issues of our "Environmental Enlightenment" at [amiadini.com](http://www.amiadini.com/) Wealth of information about environmental site assessments in the real estate transactions and issues concerning assessment and cleanup of contamination in the subsurface soil and groundwater. |  |  | | --- | | Call me if you have any questions. There are **no obligations.**  Ami Adini Environmental Services, Inc. Environmental Consultants & General Engineering Contractors California Lic. #1009513 A B HAZ ASB **818-824-8102**; [**mail@amiadini.com**](mailto:mail@amiadini.com) [www.amiadini.com](http://amiadini.com/)  Ami Adini is a veteran environmental practitioner with over 40 years of experience. He carries a Bachelor of Science degree (B.Sc.) in Mechanical Engineering including academic credits in Nuclear and Chemical Engineering and postgraduate education in these fields. His career includes design and construction of nuclear plant facilities, chemical processing plants and hazardous wastewater treatment systems. He is a former California Registered Environmental Assessor Levels I & II in the 1988-2012 registry that certified environmental professionals in the assessment and remediation of environmentally impacted land, and a Registered Environmental Professional (REP) since 1989 with the National Registry of Environmental Professionals (NREP). He is a California Business & Professions Code Qualifying Responsible Managing Officer (RMO) in the General Engineering Contractor classification with Hazardous Substance Removal and Asbestos certifications, and president of AMI ADINI ENVIRONMENTAL SERVICES, INC. (AAES), a general engineering contractor and consulting firm specializing in environmental site assessments, rehabilitation of contaminated sites and removal of environmental risks from real-estate transactions. (Contact Ami for a complete resume.)   **AAES provides practical solutions to environmental concerns using the highest standards of ethics and integrity while providing its clients with maximum return on their investments.** | |