Case Study: Climate Resilience Assessment of Remedial Site Plans and Designs

Evidence of the effects of climate change on contaminated sites has been mounting, and flooding from natural disasters like Hurricanes Katrina (2005), Sandy (2012), and Harvey (2017) has underscored the importance of taking actions to address climate impacts. As part of its larger efforts, the New York State Department of Environmental Conservation is conducting climate resiliency assessments of remedial site plans and designs for all state-regulated contaminated sites. During the SURF session at the AEHS East Coast Conference last month, Christopher Overcash (EA Engineering) described a climate resiliency assessment of the Dzus Fastener site on the Atlantic Coast of Long Island in New York. Possible climate change impacts were assessed for the completed remedial actions and remaining contaminants of concern. Based on the assessment, climate sensitivities were identified and adaptation strategies and measures were developed. The complete SURF case study with all of the details will be available soon. In the meantime, click here to see three new SURF sustainable remediation case studies.

Dive in!

Looking for a way to network and keep up with the latest developments in sustainable remediation? Help plan SustREM 2022 in San Diego, California! SURF and the Association for Environmental Health and Sciences (AEHS) Foundation are proud to be sponsoring the conference, which will be held in conjunction with AEHS’ West Coast Conference. “2022?” you say, “I’m just trying to survive 2020!” We get it…but consider lending a hand if you can. If you’re interested, click here to email Roy Thun.

Did You Know?

At our Membership Meeting on October 21st, Matt Ambrusch (SURF President) virtually presented Paul Favara (Jacobs) with an Appreciation Award for his contributions to SURF over the years. Thanks again Paul and congratulations!

To be added or deleted from this distribution list, contact Kathy Adams at Kathy.Adams@sustainableremediation.org.