Climate Change & Resilience within Sustainable Remediation

SURF 2016 Technical Initiative
National Adaptation Forum Webinar Series
27 July 2016

Barbara Maco, Vice President
Sustainable Remediation Forum
Board of Trustees
Climate Change & Resilience
TI Building Blocks

SURF White Papers ...
Integrating:

- Remediation and Reuse (2013)
- Groundwater Conservation & Reuse (2014)
- Social Dimension (2015)

SURF 31 Knowledge Exchange
Public/Private Sector Team
All aspects of remediation: Conceptual Site Model
Predictive models
Social equity
Case studies: urban and remote
Financing & benefits of rehabilitated sites
Public & Private Partnerships
Revenue & Resiliency

UK Land Trust

- Beam Parklands, East London River Basin; £15.4M saved in flood prevention and public health benefits

US RE-Powering America

- New Hampshire Landfill Community Solar Garden – 900 KW solar installation
- Mass, USA Brightfields >100 MW RE on landfills “ATM for local communities”
SURF TI Next Steps

- Research outline and team responsibilities
- Partnership development
- Abstract for 2017 National Adaptation Forum
- Webinar series
- SURF white paper
- Outreach/Capacity-Building

For more information, share ideas and join our team: barbara.maco@sustainableremediation.org
Contaminated sites as “Engines for economic development, sources of sustainable energy, food security & resource efficiency—all while assuring public health and environmental protection.”

World Bank 2009