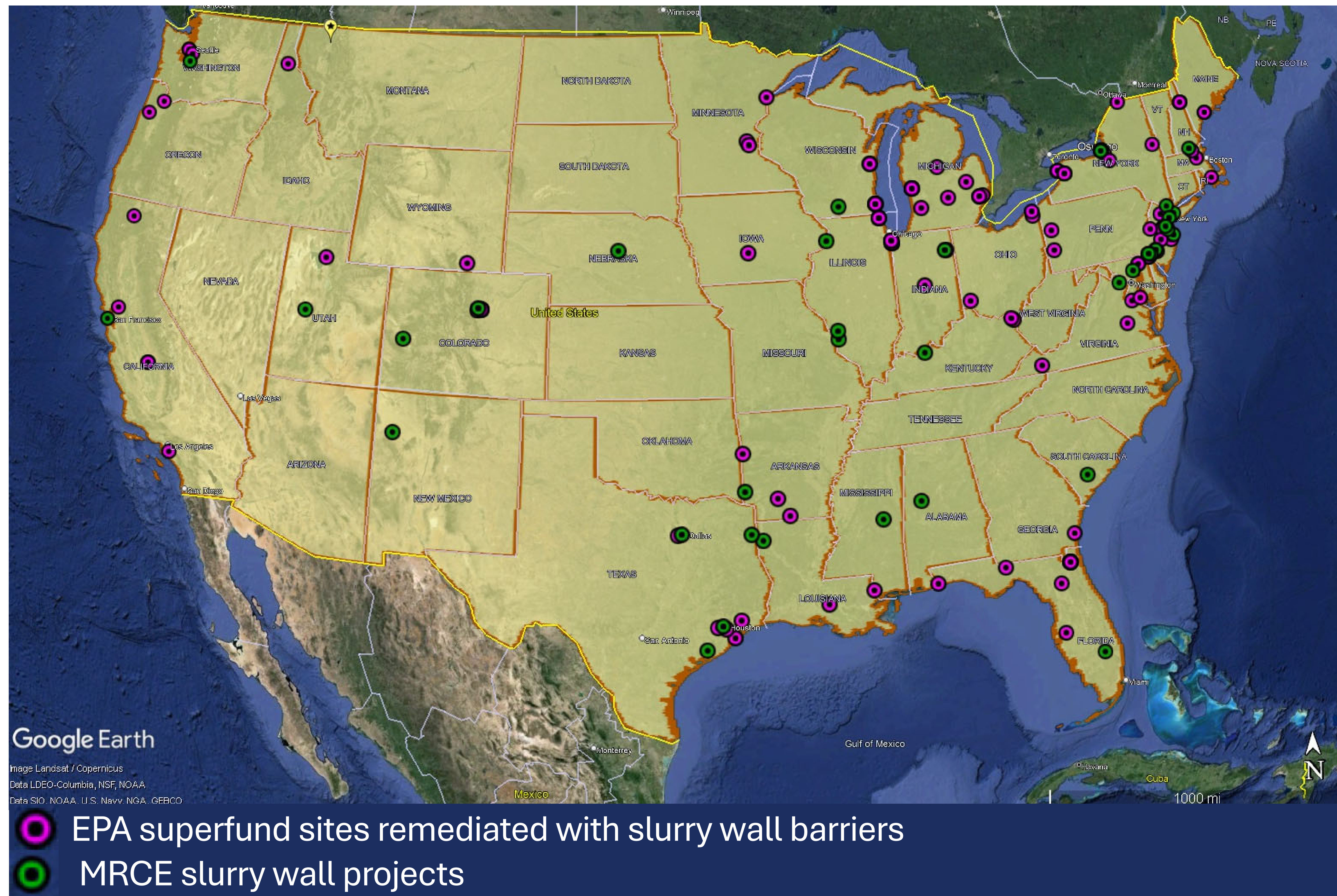


EPA Published and MRCE Experience Slurry Wall Containment Projects



MRCE Project: Allied-Signal Baltimore Works, MD



MRCE Project: Imperial Oil Superfund Site, Marlboro, NJ

SELECTED MRCE SLURRY WALL EXPERIENCE:

- **38** slurry wall barriers for containment and groundwater cutoff
- **102** slurry walls for excavation support, permanent walls, etc.

Site	Description	Year Completed	Type	Width	Max Depth, ft	Closure Stratum
Adams Center Landfill, Fort Wayne, IN	Containment of chemical landfill	1995	Soil-Bentonite	3 ft	45	Glacial Till
Allied-Signal Baltimore Works, now Harbor Point Development, Baltimore, MD	Containment of chromium waste landfill for urban development	2000	Soil-Bentonite	3 ft	90	Weathered Rock
Bethune Trench, Saskatchewan, Canada	Groundwater cutoff at potash mine	2021-present	Soil-Bentonite	3 ft	154	Clay Shale
Cannelton Hydroelectric Plant, Cannelton, IN	Groundwater cutoff for power plant construction	2010	Cement-Bentonite	2.5 ft	150	Bedrock
Delta Water Storage, Greeley, CO	Groundwater cutoff for water storage facility	2021-present	Soil-Bentonite	3 ft	110	Bedrock
Du Pont Pigment Plant Landfill Superfund Site, Newport, DE	Containment of hazardous waste landfill	2001	Soil-Bentonite	3 ft	25±	Marsh Clay
Imperial Oil / Champion Chemical Superfund Site, Marlboro, NJ	Groundwater cutoff and excavation support	2012	Soil-Bentonite and Soil-Cement-Bentonite	3 ft	75	Clay
Muskrat Falls Dam, Labrador, Canada	Groundwater cutoff at hydroelectric dam	2016	Cement-Bentonite	2 ft	159	Glacial Clay
O.K. Tool Company (Savage Industries) Superfund Site, Milford, NH	Containment of VOC/metals contaminated groundwater	1998	Soil-Bentonite	3 ft	100	Glacial Till and Bedrock
Pollution Abatement Superfund Site, Oswego, NY	Containment of incinerator waste	1997	Soil-Bentonite	2 ft	20±	Glacial Till
Solutia Barrier, Sauget, IL	Containment of chemical landfill	2004	Soil-Bentonite	3 ft	145 ft	Bedrock