



# INVEST IN AMERICA ACT REMEDIAL ACTION: SUPERFUND SITES

## APTIM UNDERSTANDS LEGISLATION

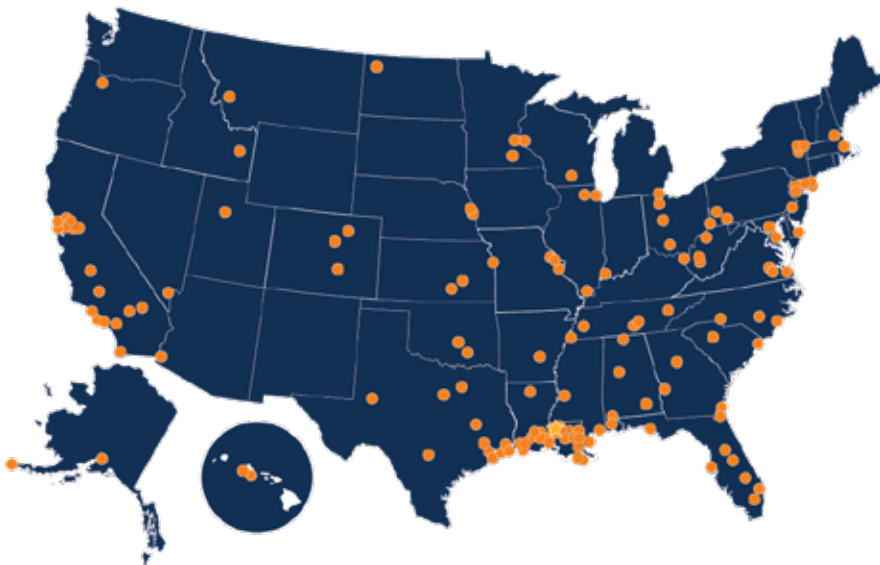
APTIM is at the ready to assist with navigating our clients through one of the largest infrastructure packages in U.S. history. We are committed to enhancing critical infrastructure for our natural and built environment, building the frameworks that allow for a more resilient infrastructure network, and making a vital difference in our communities.

APTIM's process allows clients to focus on available funding streams for current and future projects. Together, with our in-house funding specialists with experience in accessing grant and loan funding sources, we are well positioned to assist our clients with the funding available to them through this unprecedented Infrastructure Bill. APTIM's experts:

- ▶ Interpret mechanisms for funding
- ▶ Precisely execute capturing funding and applying to project needs
- ▶ Assist our clients with crafting resilient and sustainable communities

**\$70B**  
IN MANAGED  
FUNDS  
ALLOCATED TO  
INFRASTRUCTURE

## NATIONWIDE, STATE, AND LOCAL COVERAGE



## EMPLOYEES BY DISCIPLINE

- ▶ **372** Engineers
- ▶ **151** Professional Engineers
- ▶ **90+** Program Managers
- ▶ **230** Project Managers
- ▶ **30+** Grant/Funding Specialists

# REMEDIAL ACTION: SUPERFUND SITES

APTIM is a national leader in Environmental Remediation, Consulting, Engineering, and Assessment. For more than 30 years, APTIM has provided comprehensive remedial action on over 250 projects on State and Federal Superfund sites nationwide. APTIM offers our clients strategic, cradle-to-grave solutions for the environmental, construction, and operations support industries.

APTIM's services include:

- ▶ Project management
- ▶ Environmental remediation
- ▶ Permitting
- ▶ Sampling and analysis
- ▶ Treatability studies
- ▶ Demolition and decontamination
- ▶ Waste management
- ▶ Community outreach
- ▶ Large scale construction and remediation
- ▶ In situ measurement and characterization of contaminated soil and debris
- ▶ Collection, management, and treatment of water
- ▶ Operation and management of perimeter air monitoring systems
- ▶ Emergency response and pollution control
- ▶ Laboratory management
- ▶ Site closure and restoration
- ▶ Coordination with state and local agencies and stakeholders

APTIM provides exceptional expertise executing complex remediation and restoration projects to address a wide range of contaminants in soil, sediment, air, and surface and groundwater.

Project highlights:

- ▶ **Welsbach/GGM Superfund site** – Completed work at 20 excavation sites, remediated five additional residential and commercial properties, and provided operation and maintenance (O&M) services for the fixed water treatment plant.
- ▶ **Avtex Fibers Superfund site, Warren County, Virginia** – Closed 135 acres of zinc sulfate sludge and fly ash basins, relocated 500,000 cubic yards of sludge and fly ash, used 1,000,000 cubic yards of dry fly ash in bridging and grading, mined 250,000 cubic yards of clean fill on-site as cover/fill material and imported 450,000 cubic yards of clean fill in the closure process.
- ▶ **Selma Pressure Treating Superfund site, California** – Designed, constructed, and implemented a full-scale in situ bioremediation (ISB) recirculation system to replace the pump and treat system and convert soluble hexavalent chromium in situ to its trivalent form. APTIM's design counteracted well biofouling by delivering the substrate in pulses and automated daily injections of chlorine dioxide biocide. In 21 months of continuous operation, 155 million gallons of groundwater was recirculated, and approximately 250 pounds of hexavalent chromium was converted.



## MAYWOOD CHEMICAL SUPERFUND SITE

- ▶ APTIM remediated 24 commercial properties and closed 19 sites
- ▶ Met all contract milestones and objectives
- ▶ Disposed of 439,072 yd<sup>3</sup> of Hazardous, Toxic and Radioactive Waste (HTRW) waste at off-site disposal facilities.
- ▶ Performed 1.9 million workhours (over 3,000 days) without a lost-time safety incident

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