SUPERFUND & BROWNFIELDS WORK IN NEVADA

December 2015

Brown f ields Grant Funds $7.1 Million
Removal Work: $7.46 Million
Remedial Work: $41.2 Million
Total: $55.76 Million

Removal Work (2013 to Present)

Eureka Lead Smelter Site, assessment and cleanup ($5 Million)

- Sampled more than 200 residential properties.
- Cleanup completed at 43 residential properties.
- Draft Engineering Evaluation/Cost Analysis released in November 2015.

McDermitt & Cordero Mercury Mine Sites ($1.5 Million)

- Cleaned up 56 residential properties (removal and backfill, or capped in place).
- Four roadways and 1 school property cleaned up (excavation or capped in place).
- Nearly 19 acres in total.

Black Bear Patent Site ($700,000)

- Abandoned leach pads and process equipment were removed or rendered safe.
- Approximately 1,200 cubic yards and 14,000 gallons of hazardous wastes were characterized, packaged and removed for off-site disposal.

Winnemucca Junior High School Mercury Cleanup, ($74,000)

- Elemental mercury spilled at three locations (school and two residents) by Junior High student.
- 400 students decontaminated by removal of shoes, 12 students fully decontaminated because of direct contact with mercury.
- 15 cubic yards of mercury contaminated debris and 5 pounds of elemental mercury removed from site.

Ocean Mist Garage ($25,000)

- Southern Nevada Health District requested EPA assistance with a makeshift lab left by a tenant in an elderly resident's garage.
- Approximately 30 gallons of hazardous wastes and 55 gallons of nonhazardous debris were collected and disposed.

Black Wash Mercury Spill ($17,000)

- 10 lbs of mercury spilled in a residential garage by the occupants.

South Fork Dip Vat ($114,000)

- Cleaned up 600 cubic yards of pesticide contaminated soils.

Carlin Chemicals ($28,000)

- Removed 600 lbs of waste chemicals and 1,200 lbs of solid waste from a residential area.

Brown f ields Grants (2010 to Present)

Nevada Dept. of Environmental Protection, State Response Program grant ($3.8 Million from 2010 – 2015)

- Conduct assessments and cleanups for brownfields sites throughout Nevada
- Maintain and enhance the NDEP Certified Environmental Manager program
- Participate in the after-hours on-call program for Duty Officers and Environmental Assistance Coordinators

City of Carlin, Assessment grant ($400,000)

Northern Nevada Development Authority, Assessment grant ($600,000)

Nye County, Revolving loan fund for cleanup ($1 Million)

Nye County, Assessment grant ($600,000)

Nye County, Job Training grant ($200,000)

Clark County, Assessment grant ($500,000)

Remedial Work (1990 to Present)

Nevada Dept. of Environmental Protection, Preliminary Assessment/Site Inspection grant ($200,000 from 2010– 2015)

- Assistance on the Eureka Mine Smelter site.
- Abandoned Mine Lands Program site screens.

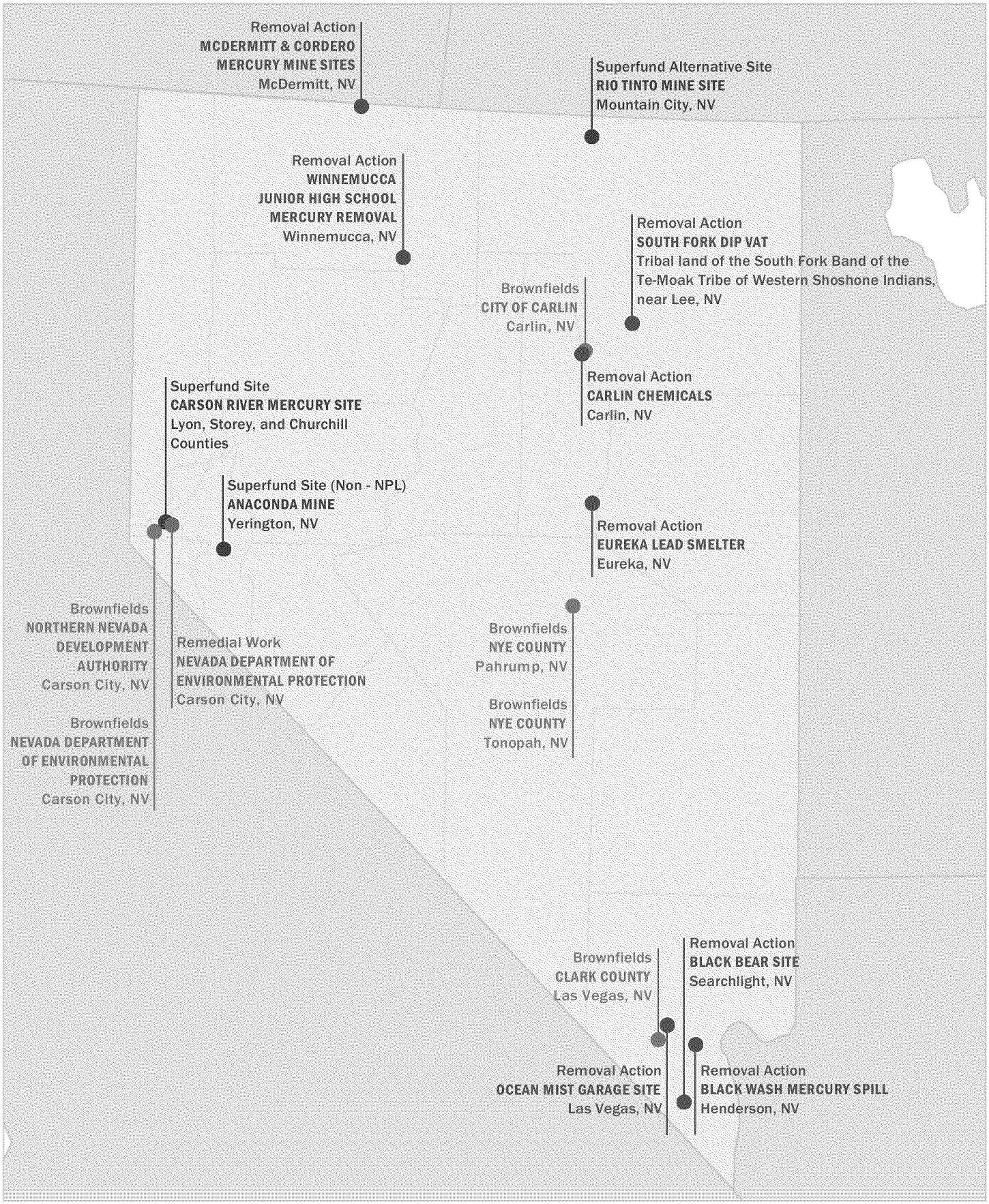
Carson River Mercury Site ($18 Million; State cost share $236,000)

- Fish advisory for Lahontan Reservoir, Washoe Lake and upstream river access points; bilingual signs were placed in March 2015.
- Finalize the Long Term Sampling and Response Plan for Single Family Homes and For-Profit Residential Subdivisions by February 2016.
- Mapping project completed and will be published shortly.

Anaconda Mine ($21 Million; PRP reimbursed $10 Million)

- Soil, groundwater and surface water contamination with metals and uranium.
- Private settlement to provide safe drinking water.
- New fluids management infrastructure constructed.

Rio Tinto Mine ($2 Million; PRP reimbursed $1.85 Million)

- Consent Decree entered in May 2013.
- 750,000 cubic yards of tailings removed from Mill Creek.
- Reconstruction of Mill Creek to support fish passage now underway in support of Shoshone Paiute Tribal resources.
- Construction completion planned for 2016.

NEVADA PROJECTS AND GRANTS