

Bonita Peak Mining District Superfund Site

2021 Annual Task List

Date 3/11/2021

| Item | Project | Task | Lead Agency | Anticipated Implementation Timeframe | Outreach Activities |
|------|--------------------|---|-------------|--------------------------------------|---|
| 1 | Project Management | Site Management Plan | EPA | Finalized November 2020 | Posted to EPA's Website Present at CAG/SPG March 2021 |
| 2 | Project Management | Agency internal project planning meeting | EPA | 1/12/2021 | Update SPG/CAG at monthly meetings |
| 3 | Project Management | 5-Year Strategic Plan | EPA | March 2021 | Present at CAG/SPG March 2021 |
| 4 | Project Management | Field planning meeting | EPA | 4/13/2021 | Update SPG/CAG at monthly meetings |
| 5 | Project Management | Revised MOU with DOI | EPA | April 2021 | Update SPG/CAG at monthly meetings |
| 6 | Project Management | Annual planning meeting | EPA | Fall 2021 | Present 2021 Year in Review at CAG/SPG TBD |
| 7 | Project Management | Site Wide SJC Ordinance | CDPHE | January 2021 | Coordination with Federal agencies and CAG |
| 8 | Project Management | Contracts with DRMS for MA and RA | CDPHE/DRMS | February 2021 | Coordination with DRMS |
| 9 | Enforcement | Technical support to DOI Solicitors/DOJ Attorneys | BLM | Ongoing | NA |
| 10 | Communications | Year in Review - 2020 accomplishments and anticipated 2021 activities | EPA | Completed early December 2020 | Present at CAG/SPG |
| 11 | Communications | Monthly meetings | EPA | Calendar 2021 | Present technical topics during monthly CAG/SPG meetings |
| 12 | Repository | IROD | EPA | February 2021 | Update SPG/CAG at monthly meetings |
| 13 | Repository | Preliminary Design | EPA | February 2021 | Present at SPG/CAG April 2021 |
| 14 | Repository | Final Design | EPA | December 2021 | Update SPG/CAG at monthly meetings |
| 15 | Repository | Construction | EPA/USACE | Calendar 2022 | Provide monthly status updates to CAG and SPG |
| 16 | OU1 RI | RI Work Plan | EPA | January 2021 | Present at CAG/SPG February 2021 |
| 17 | OU1 RI | Fluvial data collection activities (Eureka, Howardsville, Kittimac, Placer Gulch) | EPA | Summer 2021 | Update SGP/CAG at monthly meetings |
| 18 | OU1 RI | Background strategy | EPA | Summer 2021 | Update SPG/CAG at monthly meetings |
| 19 | OU1 RI | Stormwater strategy | EPA | Summer 2021 | Update SPG/CAG at monthly meetings |
| 20 | OU1 RI | Long-term sampling | EPA | Spring/Summer/Fall 2021 | Update SPG/CAG at monthly meetings |
| 21 | OU1 RI | Eureka Tailings greenhouse study | EPA | Calendar 2021 | Update SPG/CAG at monthly meetings |
| 22 | OU1 RI | Terrestrial Risk Assessment | EPA | Winter 2021 | Present at SPG/CAG December 2021 |
| 23 | OU1 RI | HHRA Addendum | EPA | Fall 2021 | Present at SPG/CAG 2022 |
| 24 | OU1 RI | RI/FS for Amy-Aspen Sites | CDPHE | Summer 2021 | Coordination with EPA, results and discussion/CAG presentation and input for public comment |
| 25 | OU1 RI | Goals 2 & 3 data compilation and field data collection for all 48 source areas | CDPHE/DRMS | Summer/Fall 2021 | Coordination with EPA, results and discussion/CAG presentation and input for public comment |

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| 26 | OU1 RI | Continue underground assistance and sampling | CDPHE/DRMS | Fall 2021 | Coordination with EPA, results and discussion/CAG presentation and input for public comment |
| 27 | OU1 RI | Mineral Creek watershed assessment | USFS | Ongoing, multiyear | Work with USFS personnel to develop a Watershed Restoration Action Plan to implement the 2013 San Juan National Forest Land & Resource Management Plan. Consult with other agencies as appropriate. |
| 28 | OU2 RI | Review of PRP 2021 work plan and 2020 summary report | EPA | Winter/Spring 2021 | Update SGP/CAG at monthly meetings |
| 29 | OU2 RI | Oversight of PRP groundwater, surface water, and pore water investigation activities | EPA | Summer/Fall 2021 | Update SGP/CAG at monthly meetings |
| 30 | OU3 RI | Contractor Acquisition | EPA | Winter 2020 /Spring 2021 | Update SGP/CAG at monthly meetings |
| 31 | OU3 RI | Install wells in former Lake Emma area (Terry Tunnel and Gold Prince) | EPA | Spring/Summer 2021 | Update SPG/CAG at monthly meetings |
| 32 | OU3 RI | Install weather stations | EPA | Spring/Summer 2021 | Update SPG/CAG at monthly meetings |
| 33 | OU3 RI | Infiltration study | EPA | Spring/Summer 2021 | Update SPG/CAG at monthly meetings |
| 34 | OU3 RI | Sampling program - Seeps and Springs, draining adits, and existing monitoring wells | EPA | Spring/Summer 2021 | Update SPG/CAG at monthly meetings |
| 35 | OU3 RI | Seepage Run Study (Grand Mogul area) | EPA | Spring/Summer 2021 | Update SPG/CAG at monthly meetings |
| 36 | Cultural Resources | Support cultural assessments | CDPHE/DRMS | Fall 2021 | Coordination with EPA and federal agencies |
| 37 | Gladstone IWTP | Continued operations | USACE | Calendar 2021 | Update SPG/CAG at monthly meetings |
| 38 | Gladstone IWTP | Conveyance maintenance | EPA Removal | Spring-Fall 2021 | Update SPG/CAG at monthly meetings |
| 39 | 2019 IROD IRA | Anglo Saxon | EPA | Summer 2021 | Update SPG/CAG at monthly meetings |
| 40 | 2019 IROD IRA | Ben Butler | EPA | Summer 2021 | Update SPG/CAG at monthly meetings |
| 41 | 2019 IROD IRA | Campground 7, Pride of the West | CDPHE | Summer 2021 | Coordination with SJ, property owners, CAG |
| 42 | 2019 IROD IRA | Mammoth Tunnel | EPA | Summer 2021 | Update SPG/CAG at monthly meetings |
| 43 | 2019 IROD IRA | Annual Remedial Action Report | EPA | Fall 2021 | Update SPG/CAG at monthly meetings |

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| 44 | 2019 IROD IRA | Develop plans work for 2022 (Grand Mogul, Tom Moore, Vermillion, Frisco Bagley) | CDPHE/DRMS | Fall 2021 | Coordination with EPA, results and discussion/CAG presentation and input for public comment |
| 45 | 2019 IROD IRA | Brooklyn IRA | USFS | Summer 2021 and 2022 | Coordinate with EPA on design and implementation of actions at Brooklyn site, including sediment pond reclamation and Level One waste rock consolidation area, including DRMS as appropriate. Remaining tasks to be completed in 2021 under the DRMS contract include gate installation on the Lower Level access route (quarry road), construction of diversion control at the Lower Level, and some Lower Level trash removal. |
| 46 | 2019 IROD IRA | Coordinate with EPA & DRMS (Mammoth, Vermillion, Grand Mogul, etc.) | BLM | Ongoing | Update SPG/CAG at monthly meetings |
| 47 | 2019 IROD IRA | Koehler pond desludging, capping of HHE areas | EPA Removal | Summer 2021 | Update SPG/CAG at monthly meetings |
| 48 | 2019 IROD IRA | Terry Tunnel - open portal, bulkhead inspection, install well by last bulkhead, improve adit conveyance | EPA Removal | Summer 2021 | Update SPG/CAG at monthly meetings |
| 49 | 2019 IROD IRA | Yukon Tunnel - open collapsing portal, assess drainage from portal, stormwater diversion | EPA Removal | Summer 2021 | Update SPG/CAG at monthly meetings |
| 50 | 2019 IROD IRA | Bandora - install well into collapsed draining adit, open adit, establish road access, improve drainage | EPA Removal | Summer 2021 | Update SPG/CAG at monthly meetings |
| 51 | 2019 IROD IRA | Bandora - complete IRA | EPA Removal | Summer 2021/2022 | Update SPG/CAG at monthly meetings |
| 52 | 2019 IROD IRA | Silver Wing access road, bulkhead assessment, pond evaluation | EPA Removal | Summer 2021 | Update SPG/CAG at monthly meetings |
| 54 | 2019 IROD IRA | London Mine AOC, IRA | EPA | Summer/Fall 2021 | Update SPG/CAG at monthly meetings |
| 55 | O&M | Prospect Gulch - Lark Repository (regrading and adit pipe) | BLM | Summer 2021 | Update SPG/CAG at monthly meetings |
| 56 | O&M | Prospect Gulch - Joe/John Tunnel inspection | BLM | Summer 2021 | Update SPG/CAG at monthly meetings |

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| 57 | O&M | Cement Creek - Forest Queen Passive Treatment inspection | BLM | Ongoing | Update SPG/CAG at monthly meetings |
| 58 | O&M | Study - Additional characterization and background (above Red Cloud) of the drainage; feed into OU1 RI | BLM | Ongoing | Update SPG/CAG at monthly meetings |
| 59 | Mine maps scanning | Support through San Juan Historical Society | EPA/BLM/DRMS | Ongoing | Update SPG/CAG at monthly meetings |
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