

Bonita Peak Mining District Update

June 2019



COLORADO
Department of Public
Health & Environment



<http://www.epa.gov/superfund/bonita-peak>

Digging Deeper: 2019 Activities

Please join the Bonita Peak Mining District site team for a presentation on planned 2019 activities. This will include a discussion of the recently released Human Health Risk Assessment (HHRA) and activities planned under the Interim Record of Decision (IROD). There will be a presentation followed by ample time for questions and answers. Agency representatives will be available at the end of the meeting for one-on-one conversations.

Wednesday, June 26, 2019, from 4 p.m. to 6 p.m.
Silverton Town Hall, 1360 Greene St, Silverton, Colo.

Recent Activities

- EPA has released the Human Health Risk Assessment for the Bonita Peak Mining District Superfund site (HHRA). The HHRA evaluated potential risks to humans, both now and in the future, from exposures to contaminants that may be present in the mining district.

The results of the HHRA:

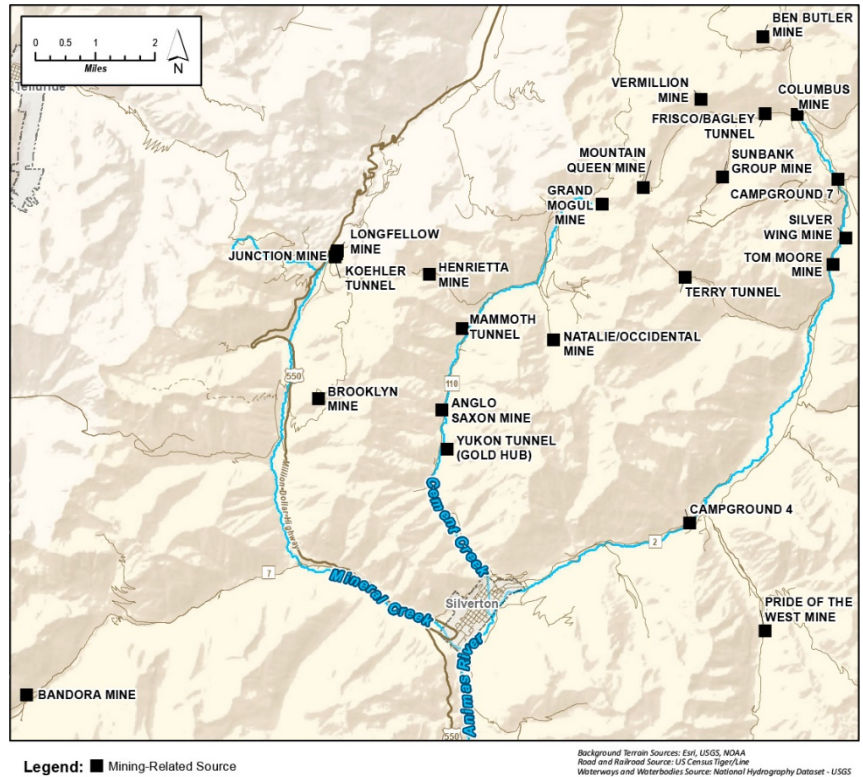
- Found that no occupational exposures (road workers and ATV tour guides) exceeded levels of health concern.
- Confirmed that exposures at the U.S. Forest Service campground near Mineral Creek do not exceed levels of health concern.
- Verified the need for the interim remedial actions at the two dispersed campsites and three mine waste piles used for camping included in the recently release Record of Decision for Interim Actions (IROD).
- Identifies additional source areas posing potential health risks at the site that may require further study and remedial action.

The HHRA is intended to help inform the public and risk managers about potential health risks to humans that may occur as a result of exposure to contaminants from the site. EPA's risk managers will use the risk assessment and other factors to determine if there is a need for action to protect human health and to select the best strategies to manage risks at the site.

- [Human Health Risk Assessment \(PDF\)](https://semspub.epa.gov/src/document/08/100006501) (618 pp, 32 MB)
<https://semspub.epa.gov/src/document/08/100006501>
- [Fact Sheet: Human Health Risk Assessment \(PDF\)](https://semspub.epa.gov/src/document/08/100006521) (4 pp, 1.4 MB)
<https://semspub.epa.gov/src/document/08/100006521>

- On May 20, 2019, EPA finalized the *Interim Record of Decision for Bonita Peak Mining District Superfund Site Operable Unit 1 (IROD)*. Under the IROD, EPA will begin work this summer on cleanup actions at 23 source areas in the site, with full completion of all interim response actions expected over the next three to five years.

The interim remedial actions detailed in the IROD include: reducing risk at recreational areas; removing waste from streams; diverting mine portal discharge around mine waste; maintaining sedimentation ponds; and reducing the amount of contaminant migration during storm events and spring snow melt. EPA will prioritize work at several source areas in 2019, including recreation staging areas that have been identified as posing a risk to human health. Additional remedial activities are planned this year in the Cement Creek drainage.



Location of mining-related sources included in the IROD.

- [Interim Record of Decision \(PDF\)](https://semspub.epa.gov/src/document/08/100006405) (394 pp, 29 MB)
https://semspub.epa.gov/src/document/08/100006405
- [Fact Sheet: Interim Record of Decision \(PDF\)](https://semspub.epa.gov/src/document/08/100006406) (2 pp, 842 K)
https://semspub.epa.gov/src/document/08/100006406

Upcoming Events

- The next Bonita Peak Mining District Community Advisory Group meeting is planned for June 27, 2019, from 6:00 to 8:30 p.m. at the Silverton Town Hall, 1360 Greene St. in Silverton, Colo.

New on the Web

- [Bonita Peak Mining District Update, May 2019 – Spanish \(PDF\)](https://semspub.epa.gov/src/document/08/100006480) (1 pg, 953 KB)
(Novedades del distrito minero Bonita Peak, mayo de 2019)
https://semspub.epa.gov/src/document/08/100006480
- [Interim Record of Decision \(PDF\)](https://semspub.epa.gov/src/document/08/100006405) (394 pp, 29 MB)
https://semspub.epa.gov/src/document/08/100006405
- [Fact Sheet: Interim Record of Decision \(PDF\)](https://semspub.epa.gov/src/document/08/100006406) (2 pp, 842 K)
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- [Human Health Risk Assessment \(PDF\)](https://semspub.epa.gov/src/document/08/100006501) (618 pp, 32 MB)
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