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June 2019

Coeur d'Alene Basin Cleanup Ninemile Basin Summer 2019 Fieldwork



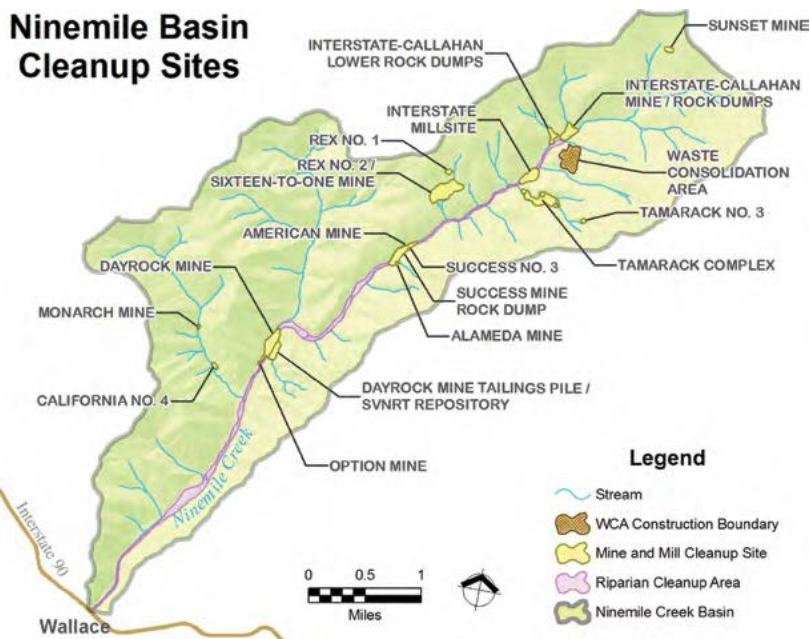
Activities at East Fork Ninemile Waste Consolidation Area Start First Week of June

The week of June 3, 2019, preparations will begin for additional mine waste consolidation at the East Fork Ninemile Waste Consolidation Area. Work will include continuing a 500,000 cubic yard expansion of the original EFNWCA footprint. Wastes from the Success Mine and Interstate Complex cleanups will be placed in the EFNWCA this summer and fall.

The EFNWCA is toward the top of the East Fork Ninemile Creek canyon. It is used to consolidate contaminated mine waste materials, including waste rock and tailings located at sites throughout the Ninemile Basin, to reduce metals loading to the EFNWCA Creek. The Coeur d'Alene Trust built the EFNWCA in 2013. In 2014 it received its first wastes from the Interstate-Callahan Mine/Rock Dumps (collectively referred to as the IC Rock Dumps) cleanup. Placement of wastes from the Success Mine cleanup started in 2016 and will be completed this year.

Through the summer and fall of 2019, the Coeur d'Alene Trust will continue to operate the EFNWCA and will place about 80,000 cubic yards of waste from the Success and Interstate Millsite cleanups. Groundwater and surface water sampling will also be continued as part of the Coeur d'Alene Trust's water monitoring program.

Later this year, a final cover will be placed over the lower portion of the EFNWCA. Wastes will continue to be consolidated in other areas of the WCA, including the expansion area. We estimate the expansion area will be completed in 2020.



Moving contaminated waste from old mine sites to secure repositories protects people and the environment.

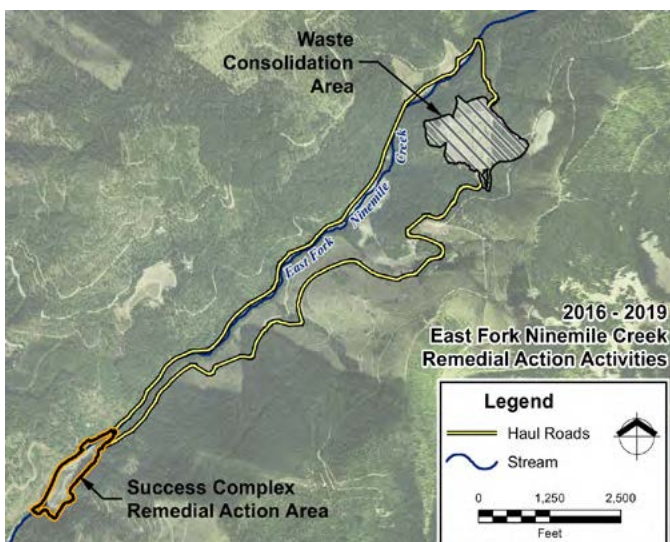
Cleanup at Success Mine Will Wrap Up this Field Season

Cleanup work at the Success Mine will start up again the week of June 17, 2019. The complex is in the East Fork Ninemile area. Trucks will haul contaminated waste from Success to the EFNW WCA up the canyon. The project will help control sources of heavy metals like lead, protecting the local ecology and people downstream.

The Success Mine cleanup began in 2016 and the Coeur d'Alene Trust expects to complete the cleanup this year. Cleanup activities in 2019 include excavating the remaining waste rock and tailings, realigning the EFNW Creek channel to the east side, and relocating the main Ninemile access road to the west side of the creek. As excavation is completed, the site is capped with a revegetated soil cover in areas where the final slopes are not too steep. A mixture of soil and riprap is used as the final cover in overly steep areas. By the end of the 2019 field season, a grand total of 363,787 cubic yards will have been excavated and removed from the old Success Mine.

Regular local roads will remain open. The access roads highlighted on the map below, between the Success Complex and the EFNW WCA, are expected to be closed to the public Monday through Friday from 5:00 a.m. – 6:00 p.m. These roads will be open for public access after 6:00 p.m. Monday through Friday, and all day on Saturday and Sunday.

Cleaning up the old Success Mine helps protect people and the environment downstream.



Cleanup of the Interstate Millsite Begins

Cleanup activities will begin the week of June 17, 2019 at the Interstate Millsite. The project involves excavation of waste rock and tailings from the site, followed by capping and revegetation in areas where the final slopes are not too steep to place cover soil and support vegetation. A mixture of soil and riprap will be used as the final cover in overly steep areas. Mine waste materials from the site will be placed at the EFNW WCA. The project also includes realigning the EFNW Creek channel and installing a temporary creek crossing. Restoration of the stream segment is anticipated to be like the design at the Success complex, described on the left.

In 2019, we estimate 40,000 cubic yards of waste rock and tailings will be excavated and hauled to the EFNW WCA. We estimate 140,000 cubic yards will be removed at the end of construction in 2020.

We know that this work poses an inconvenience to residents. Thank you for your patience while we complete these projects. Please contact us if you have concerns.



Investigations at Lower EFNM Creek and Dayrock Mine Continue

Beginning the week of July 15, 2019, work will continue to study impacts from historical mine areas along the Lower East Fork Ninemile Creek, and at Dayrock Mine. This is the second year of investigations for both projects. Work will include sampling of soils, sediments, groundwater, and surface water. Crews will dig monitoring wells. You will notice large trucks and drilling equipment. Work may be noisy at times. These studies will help us evaluate the extent of contamination. The Coeur d'Alene Trust expects to complete work by August 30.



Ninemile Fishing Pond Cleanup Continues

Starting in July, crews will begin the second phase of a small cleanup at Ninemile Fishing Pond, up Ninemile Road. The first phase of cleanup was completed last fall. The cleanup includes digging up lead-contaminated soil down to one foot around areas of the pond and replacing it with clean soil or gravel. The cleanup will make the pond area safer for families.



Design of the Tamarack Complex Cleanup to be Completed

The Tamarack Complex consists of six sites in the East Fork Ninemile area. The complex is a significant source of lead loading to the EFNM Creek during peak flow conditions, threatening people's health and the environment. In 2018, the Coeur d'Alene Trust completed a study on the options for cleaning up the Tamarack Complex and determined that the best course of action was the full removal of mine waste.

In late 2019, the Coeur d'Alene Trust will complete a final 100% design package for the Tamarack Complex. Contractor procurement will occur in 2020. We anticipate the cleanup will begin in 2021. At the end of cleanup in 2024, we estimate that 535,000 cubic yards of wastes will be removed and hauled to the EFNM WCA.

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Alternative formats are available. For reasonable accommodation, please call Debra Sherbina at 206-553-0247. TTY users, please call the Federal Relay Service at 800-877-8339 and ask for Debra at 206-553-0247.

