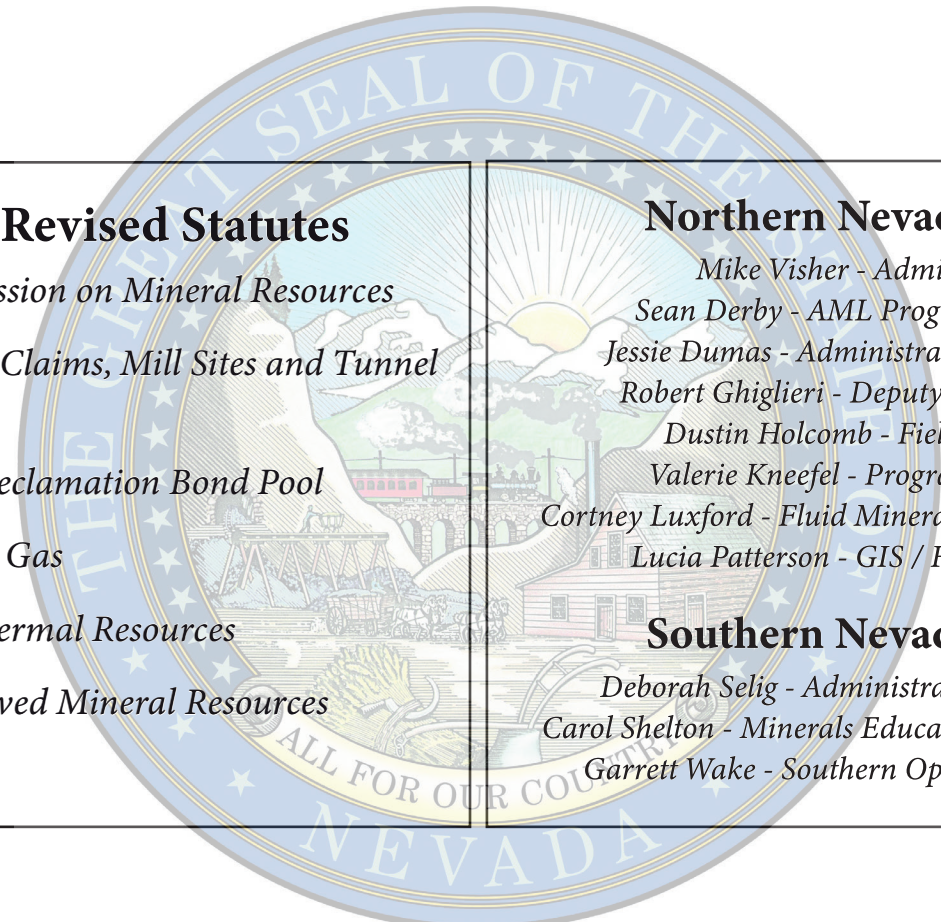


Commission on Mineral Resources Nevada Division of Minerals



Environmental Protection Services' owner and work crew standing next to a large wildlife-compatible structure constructed, under contract with the Division, over the historic Forman Shaft in Virginia City, Storey County.



Nevada Revised Statutes

NRS 513 - Commission on Mineral Resources

NRS 517 - Mining Claims, Mill Sites and Tunnel Rights

NRS 519A.290 - Reclamation Bond Pool

NRS 522 - Oil and Gas

NRS 534A - Geothermal Resources

NRS 534B - Dissolved Mineral Resources

Northern Nevada Office

Mike Visher - Administrator

Sean Derby - AML Program Manager

Jessie Dumas - Administrative Assistant IV

Robert Ghiglieri - Deputy Administrator

Dustin Holcomb - Field Specialist

Valerie Kneefel - Program Officer II

Cortney Luxford - Fluid Minerals Program Manager

Lucia Patterson - GIS / Field Specialist

Southern Nevada Office

Deborah Selig - Administrative Assistant IV

Carol Shelton - Minerals Education / Field Specialist

Garrett Wake - Southern Operations Manager



Reclamation Awards



Boy Scout Projects (AML)



Public Outreach



Classroom Presentations



Geothermal Permitting



Commission Business

Commission on Mineral Resources

Josh Nordquist, Chairman, Geothermal Resources

Nigel Bain, Large-Scale Mining

Robert Felder, Exploration and Development

Randy Griffin, Small-Scale Mining and Prospecting

Stephanie Hallinan, Large-Scale Mining

Arthur Henderson, Oil and Gas

Mary Korpi, Public at Large

Northern Nevada Office

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The Commission on Mineral Resources is a seven-member body appointed by the Governor for their knowledge of mining, minerals exploration, geothermal, and oil & gas exploration and production. The Commission directs mineral-related policy for the Division, advises the Governor and Legislature on matters relating to mineral policy, and approves any regulation changes charged to the Division. The Commission on Mineral Resources is a non-Cabinet Executive Branch agency, as defined in NRS 513.

The Nevada Division of Minerals, a part of the Commission on Mineral Resources, administers programs and activities for abandoned mine land public safety, minerals education, reclamation performance bonds, and annual reporting of all mineral production for the State. In addition, the Division is the regulatory agency for geothermal and oil & gas drilling and production and dissolved mineral resource exploration wells.

Abandoned Mine Lands Public Safety Program

Inventory, rank, and mitigate physical hazards associated with abandoned mines



151,000+

historic mining features cataloged

24,600+

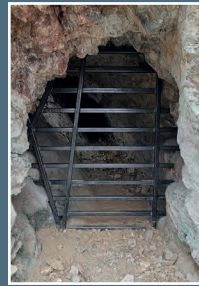
dangerous abandoned mines located

83%

of known hazards safeguarded

Program Partners:

- U.S. Bureau of Land Management
- U.S. Forest Service
- National Park Service
- Nevada Department of Wildlife
- Nevada Division of Environmental Protection
- Nevada State Historic Preservation Office
- Nevada Division of State Parks
- Nevada Division of Forestry
- Carson City, Clark, Nye, & Storey counties

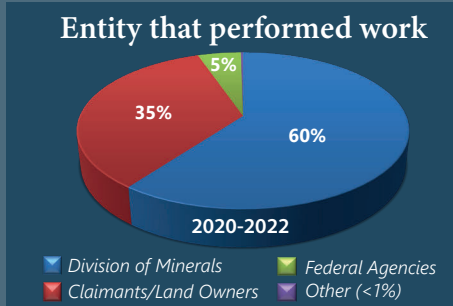
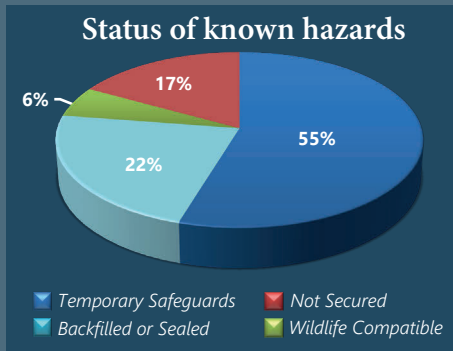


2019

national AML hardrock reclamation award winner

100%

funded by mining claim filing fees and assistance agreements



Education and Outreach

Educate on mineral use and production, dangers of abandoned mines, and more

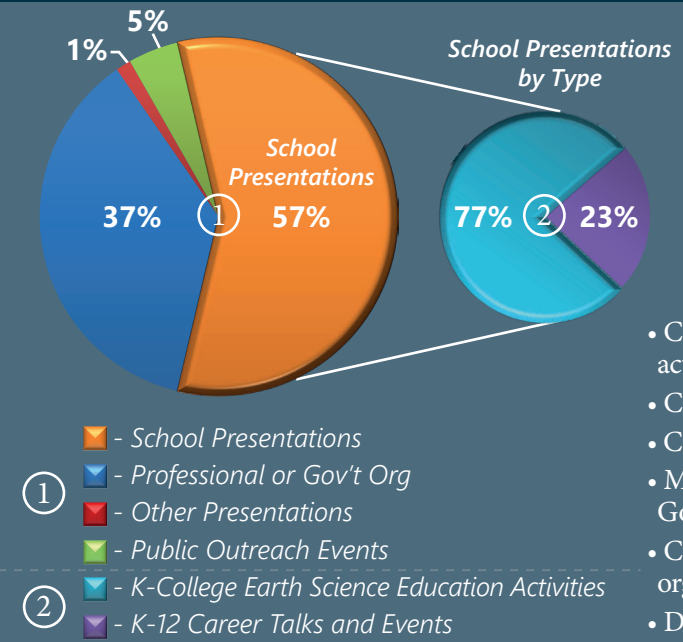
2022
by the numbers

218
individual presentations

29,400+
attendance at events and presentations

242,000+
web-hosted education and public safety video views

51
distance learning & public safety videos available



Audiences

- Classroom presentations and hands-on activities tailored to each grade level
- Career days and fairs
- Conferences, trade shows and industry events
- Mineral policy recommendations to Governor and Legislature
- Civic groups, clubs and professional organizations
- Distance learning videos and live virtual presentations

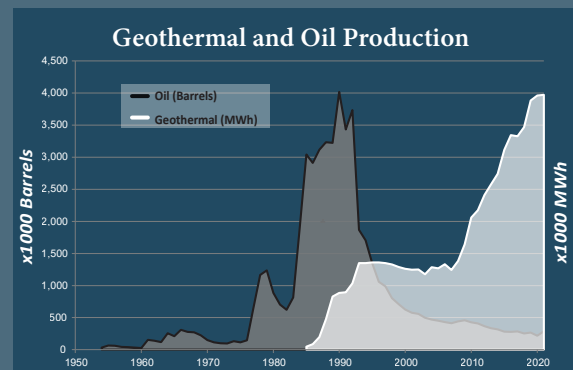
Presentations and videos available at minerals.nv.gov



Fluid Mineral Resources

Permit and inspect oil and gas wells, geothermal wells and dissolved mineral exploration wells

- Ensures adequate construction and design of wells to protect natural resources and prevent groundwater contamination.
- Conducts regular inspections of all oil and gas, geothermal, and dissolved mineral wells throughout the state.
- Ensures safety of drilling activities by enforcing design standards of wells and testing of equipment when necessary.
- Spearheaded the development of new regulations for dissolved mineral resource (lithium) exploration, in 2017.
- Developed comprehensive hydraulic fracturing regulations, as part of Nevada's dual permitting process on Federal lands, in 2014.



>3.97 million MWh
of geothermal-generated electrical production sold in 2021

377,000 homes could be powered by Nevada's geothermal energy production each year

2nd largest geothermal energy producing state in the U.S.

455 industrial & commercial geothermal wells permitted in Nevada

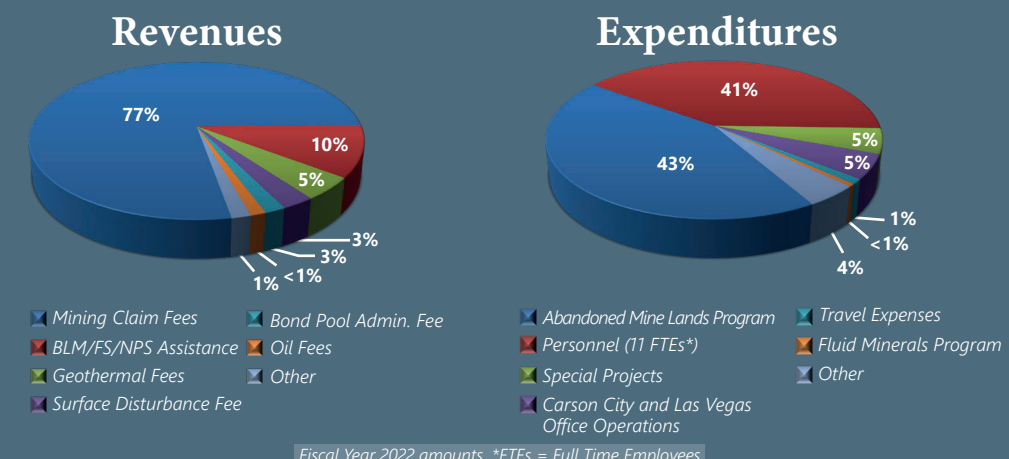
26 geothermal plants and 5 commercial heating and utility districts

121 permitted oil/gas wells and 1 oil refinery, in Nevada

63 lithium brine exploration wells and boreholes permitted under new regulations

Annual Reports and Other Functions

Maps, data and other information available at: <http://data-ndom.opendata.arcgis.com/>



Publications Supported or Produced by the Division include:

- Abandoned Mine Lands Report
- Mineral Industry Report
- Major Mines of Nevada Report & Map
- Mineral and Energy Exploration Survey
- Reclamation Excellence Flyer
- Technical Reports

Reclamation Performance Bond Pool

- Designed to expedite the timeframe for obtaining a reclamation bond for notice-level exploration projects (proposed surface disturbance on BLM-managed lands totaling no more than 5 acres.)
- The Bond Pool provides bonds for about one-third of all the notice-level projects in Nevada.
- For larger projects, Plans of Operation permitted by BLM and/or NDEP, the Bond Pool is designed to reduce the initial financial burden needed to satisfy the bond or surety requirements of the reclamation permit.

Visit our Open Data site for maps, data, analysis and much more: