

Biodiversity

Our Commitment

Our commitment to biodiversity includes reducing impacts to the natural ecosystem and taking steps to protect local species. We are committed to protecting and preserving biodiversity and integrating conservation actions throughout the design and life cycle of our project and operating activities. We will be actively involved in managing, protecting and mitigating habitats and ecosystems in the areas where we operate.

Thacker Pass is a project founded on over 10 years of baseline data collection that was thoroughly analyzed by the U.S. Department of the Interior's Bureau of Land Management (BLM) through an Environmental Impact Statement (EIS).

As part of our **Strategic Plan for Biodiversity Management and Preservation**, we have:

- Collected comprehensive baseline data to characterize the presence and habitat of wildlife and plant life in the Thacker Pass baseline study area, which encompasses 18,686 acres;
- Modeled the possibility of potential direct and indirect impacts on biodiversity resources from site-based disturbance, including noise;
- Developed mitigation plans to avoid or limit impacts on ecological resources; and
- Developed compliance management and reporting systems to support compliant operations.

Over a seven-year period, we collected baseline environmental data required for the National Environmental Policy Act (NEPA) process

Thacker Pass is designed and engineered to limit its environmental footprint, to avoid sensitive habitats and to employ advanced environmental control technologies.

Environmental Stewardship

Over the past 13 years, we have carefully studied the ecosystem that surrounds Thacker Pass, and have made several key design decisions based on biodiversity considerations including moving to the south of, and away from, the Montana Mountains; to avoid potential impacts to sensitive species and their habitat. The Montana Mountains provide a unique biodiverse habitat for sensitive aquatic species, game birds (sage-grouse) and other wildlife.

Thacker Pass was moved to an area that is not located on or adjacent to any protected areas and away from areas with high biodiversity value. The habitat at Thacker Pass is dry, of lower quality due to past wildland fires and dominated by invasive weeds.



Impacts on Biodiversity

The data and related modeling submitted to the BLM and evaluated through the EIS indicate that no significant adverse impact to local biodiversity, related streams or related wildlife habitat are expected, either directly or indirectly, including:

- BLM and U.S. Fish and Wildlife Services have concluded that there are no anticipated direct effects on the Lahotan cutthroat trout. We plan to conduct extensive monitoring of water levels in the Montana Mountains during operations to continuously reconfirm these conclusions.
- Thacker Pass is not expected to involve any direct physical disturbance of sage-grouse leks or golden eagle nests. We are working with existing state and federal programs to offset any potential indirect impacts associated with noise or other possible disruptions.
- There are no anticipated direct effects on spring snails from construction or operation of Thacker Pass. Mitigation measures have proactively been put in place, including an adaptive management plan to provide water to springs and streams that may be impacted during operations.
- Minor impacts to biodiversity will result from habitat loss due to surface clearing activities and noise created by construction and operations of Thacker Pass. Impacts from disturbance are being offset by the purchase of the Sagebrush Ecosystem Technical Team credits.



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Cautionary Statements Regarding Forward-Looking Statements

This document should be read in conjunction with Lithium Americas Corp.'s news releases, latest Annual Report on Form 10-K, any subsequently filed Quarterly Reports on Form 10-Q or Current Reports on Form 8-K, technical reports and other disclosures available on our website at www.lithiumamericas.com or on SEDAR+ or EDGAR, as applicable. This document contains "forward-looking information" within the meaning of applicable Canadian securities legislation, and "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, which are based on our current expectations. We believe that our current expectations are based on reasonable assumptions; however, no assurance can be given that such expectations will prove to be correct. Readers are cautioned not to place undue reliance on forward-looking statements, which speak only as of the date hereof. We undertake no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future developments or otherwise, except as may be required by law. Scientific and technical information in this document about the Thacker Pass Project has been reviewed and approved by Rene LeBlanc, the Company's Chief Technical Officer and a qualified person under National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101"). Further information about the Thacker Pass Project, including a description of key assumptions, parameters, methods and risks, is available in the independent NI 43-101 technical report entitled "NI 43-101 Technical Report on the Thacker Pass Project Humboldt County, Nevada, USA," available on SEDAR+ and the independent S-K 1300 technical report entitled "S-K 1300 Technical Report on the Thacker Pass Project Humboldt County, Nevada, USA," in each case dated effective December 31, 2024.

All figures presented are in US Dollars unless otherwise noted.

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