



2022 Q1 Newsletter

Dear Neighbors,

Spring has sprung, and we hope you are enjoying the longer brighter days that bring nature to life.

The changing season has also brought continued development at the Thacker Pass Project. We are making progress in key areas, crossing many important milestones, and are grateful for the positive feedback we've received from our stakeholders.

On February 25, Lithium Nevada received the three key state environmental permits necessary for Thacker Pass to proceed towards construction: the Water Pollution Control Permit, Mine Reclamation Permit and Class II Air Quality Operating Permit. These permits were issued following the state's extensive review of public input and mine site processes.

In April, we announced the submission of a formal loan application to the US Department of Energy (DOE) Advanced Technologies Vehicles Manufacturing Loan Program. The DOE loan would help finance the construction of Thacker Pass facilities and infrastructure. We're pleased to be working with the DOE and appreciate its goal to increase U.S. energy independence and reduce carbon emissions through accelerated growth in domestic lithium production.

We also announced the possibility of a separation of our US and Argentina operations, through the creation of a standalone company focused on the development of Thacker Pass and building a reliable source of high-purity lithium production in North America. We continue to assess available alternatives and optimal structures and will announce any material developments. Our goal is to make decisions that would maximize stakeholder value, including enhancing economic opportunities in the state of Nevada and U.S.

We are building a new lithium laboratory and research facility in Reno, called the Lithium Technology Development Center. The 30,000 square-foot facility will replace a smaller research facility we operated in Reno the past few years, which allowed us to optimize the processing of high-grade Thacker Pass ore and prepare for a new, larger facility. We've now moved to the larger testing facility to continue process improvements and drive innovation in the lithium-ion battery industry. With this growth has come jobs – we have hired over twenty new employees in 2022 thus far.

Cultural treatment work has commenced at Thacker Pass, the final required step of a years-long cultural analysis of the project area. As part of the Environmental Impact Statement that was completed by the Bureau of Land Management, Far Western conducted an extensive cultural inventory spanning nearly 13,000 acres at Thacker Pass. This multi-year process expanded on earlier cultural investigations and work conducted at Thacker Pass beginning in 2011. The cultural investigation and treatment plan were overseen by the BLM and included BLM's

consultation with the local Native American Tribes. The findings from the study suggest the presence of historic obsidian tools as well as roads and sites related to ranching and the Civilian Conservation Corps. Based on the study, Far Western has begun the excavation and data-recovery work—much of it by hand, at approximately twenty sites encompassing roughly 0.3 total acres – or half a football field.

We are delighted that members of the Fort McDermitt Paiute and Shoshone Tribe are participating in the cultural mitigation work as cultural monitors and technicians. Tribal members requested that they be monitors of this work, and thirty members trained for the jobs on March 11th in Fort McDermitt. Of the 21 members of the Tribe who have applied, eight have been hired thus far as cultural monitors and at least four tribal members are on-site during archeological work to help ensure that any cultural artifacts discovered are protected and managed appropriately.

We are excited about the progress we have made and are pleased to share with you some of the highlights. Please reach out with any comments or questions you may have at info@lithiumamericas.com.



Sincerely,
Alexi Zawadzki
CEO, Lithium Nevada Corporation

Community Achievements

Fort McDermitt Thacker Pass Cultural Monitor and Technician Program

Thirty members of the Fort McDermitt Paiute and Shoshone Tribe attended a cultural monitor and technician training program provided by Lithium Nevada, Summit Envirosolutions, Far Western Anthropological Research Group, Inc., and the Bureau of Land Management (BLM) in the newly renovated Tribal Council's meeting room to explore the details of working as a Tribal Monitor or Tribal Technician.

The cultural monitor and technician training program is offered by Lithium Nevada, providing Fort McDermitt Tribe members the opportunity on a voluntary basis to engage in the Thacker Pass Project and learn more about the National Historic Preservation Act, the Section 106 process and cultural laws and regulations.

The Fort McDermitt Paiute and Shoshone Tribe has a special understanding of the resources in the area, and their assistance with upcoming work at Thacker Pass is welcomed by Lithium Nevada and Far Western.

As a monitor or technician, tribe members observe and/or assist archeologists at culturally significant sites and bring tribal perspectives and tribal knowledge to the job. They are encouraged to share their observations and experience with Tribal Elders and other Tribal members.

Summit Envirosolutions, an environmental firm based in Carson City administers the monitor and technician work program while Far Western Anthropological Research Group oversees the BLM approved Historic Properties Treatment Plan (HPTP) and Cultural Treatment Plan.



Left photo: Far Western Archeological Director Craig Young leads the discussion at the March 11th cultural monitor and technician training for Fort McDermitt Tribal members

Right photo: BLM Black Rock Field Office Field Manager Mark Hall, PhD, speaks to the group about the significance of tribal member participation in the cultural treatment plan.

Education Support

Lowry High School Sophomore Students Learn About Thacker Pass Career Opportunities

Over 200 Lowry High School sophomore students learned about various careers in the mining industry from five mining company representatives who presented at the annual education program.

The program was sponsored by the Lowry High School Education Committee, which aims to teach high school students about career opportunities in mining.

Students learned about a typical day in a miner's life, including education requirements, salary ranges, work schedules and site projects for various position types.

Lithium Nevada Project Manager Josef Bilant and Community Relations Manager Maria Anderson talked to the students about the Thacker Pass Project, including the years of work Lithium Nevada completed before receiving required federal and state permits to move forward with construction and operation of Thacker Pass.

The two spoke about how the company spent over 10 years completing air, water, biological and cultural studies, and the millions invested in these studies.

Students also learned about the importance of community member engagement and feedback and how the feedback can be used to make improvements to the mine plan during construction and operations.

Lithium Nevada plans to hire as many locals as possible to fill the nearly 300 full-time positions needed during operations which will continue for 40+ years, creating future professional opportunities for the students.

Additional information about the Thacker Pass Project can be found on Lithium Americas website: <https://www.lithiumamericas.com/usa/thacker-pass/#project-summary>



LNC Representatives Josef Bilant and Maria Anderson provide information about the many careers Thacker Pass lithium mine will provide to local communities.

Owyhee Students Travel to Humboldt County to Learn About the Thacker Pass Project

Students from Owyhee Combined School traveled nearly 300 miles to learn about the Thacker Pass Project and hear firsthand about the history of the project and how Lithium Nevada will implement responsible mining practices.

Lithium Nevada Vice President of Exploration Randal Burns, Environmental Director Catherine Clark and Community Relations Manager Maria Anderson talked with the group of students, teachers, and Duck Valley tribal employees along with Terragraphics International Foundation (TIF) Executive Director Casey Bartrem.

In 2021, TIF launched a collaborative environmental program with Owyhee Combined School located on the Duck Valley Reservation. The program focuses on increasing student awareness in science, technology, engineering, and math (STEM) fields to increase the number of Native American students who pursue environmental science/STEM higher education and jobs.

In addition to the presentation about the project, students traveled to Thacker Pass to visit the mine site and meet with Fort McDermitt Paiute and Shoshone Tribe members.



Lithium Nevada VP Exploration Randal Burns and Environmental Director Catherine Clark talk with students from the Shoshone-Paiute Tribes of the Duck Valley Indian Reservation about the world class lithium project at Thacker Pass in Humboldt County.

Mining Center of Excellence ISCORE2 Industry Summit

LNC Community Relations Manager Maria Anderson and Communications Coordinator Ashley Maden attended the Mining Center of Excellence ISCORE2 Industry Summit in April and contributed to the workshop sessions and forum to explore the future of mining education programs and a potential partnership program between Great Basin College and the University of Nevada Reno.

The mission of the Mining Center of Excellence will be to support industry safety, growth and sustainability in Nevada through advancements in education, research, recruitment and community outreach.

Wildlife Conservation

Ducks Unlimited (DU) and Nevada Muleys

Annual fundraising banquets were held in Winnemucca for Ducks Unlimited Humboldt Chapter on February 12 and Nevada Muleys on March 19.

Lithium Nevada was a supporter of both events, with a table sponsorship at the Ducks Unlimited fundraiser and the Grizzly Ranch Golf Package sponsorship for the live auction at the Nevada Muleys banquet.

The Ducks Unlimited Humboldt Chapter drew a crowd of 313 and raised approximately \$110,000 to invest in conservation projects in Humboldt County, as well as other areas in Nevada. The local chapter is currently evaluating and prioritizing projects for this spring and summer.

Lithium Nevada is proud to support Ducks Unlimited, which is a proven leader in wetlands and waterfowl conservation. We believe in its mission that started in 1937 during the Dust Bowl when North America's drought-plagued waterfowl populations had plunged to unprecedented lows. Determined not to sit by idly as the continent's waterfowl dwindled beyond recovery, a small group of sportsmen joined together to form an organization that became known as Ducks Unlimited, with the mission of habitat conservation.



Left photo: Lithium Nevada table clockwise: Winnemucca City Council Member Pam Coats, Community Members Allison Heitman, Nancy Flowers and Betty Rogers, LNC Community Relations Manager Maria Anderson, Community Member Scott Anderson, LNC Communications Coordinator Ashley Maden.

Right photo: LNC Project Manager and Ducks Unlimited Volunteer Josef Bilant.

Nevada Muleys 14th Annual Banquet and Fundraiser

Nearly 450 locals along with supporters from Reno, Elko, California, Idaho, and Montana enjoyed the Nevada Muleys Dinner that was held at the Winnemucca Fairgrounds Complex in March.

The successful event raised over \$100,000 for mule deer conservation in Nevada. The group has several projects scheduled for the summer, including water enhancement guzzler installations and Nevada Department of Wildlife (NDOW) sheep capture partnership to complete pneumonia tests and activity tracing. The conservation provides a scholarship to a graduating senior from Lowry High School in Winnemucca, Pershing County High School in Lovelock and Battle Mountain High School for students pursuing a degree in wildlife biology or natural resources.

Lithium Nevada is committed to wildfire restoration through involvement with the Sagebrush Restoration Fund, established in partnership with University of Nevada Reno in 2017. We are pleased to support the Muleys' efforts to acquire sagebrush seedlings to help enhance rangeland burnt by wildfires.



Left Photo: Nevada Muleys banquet event begins with the Pledge of Allegiance

Right Photo: Guests eagerly wait for a chance to bid on the Grizzly Ranch Golf Package donated by Lithium Nevada during the live auction

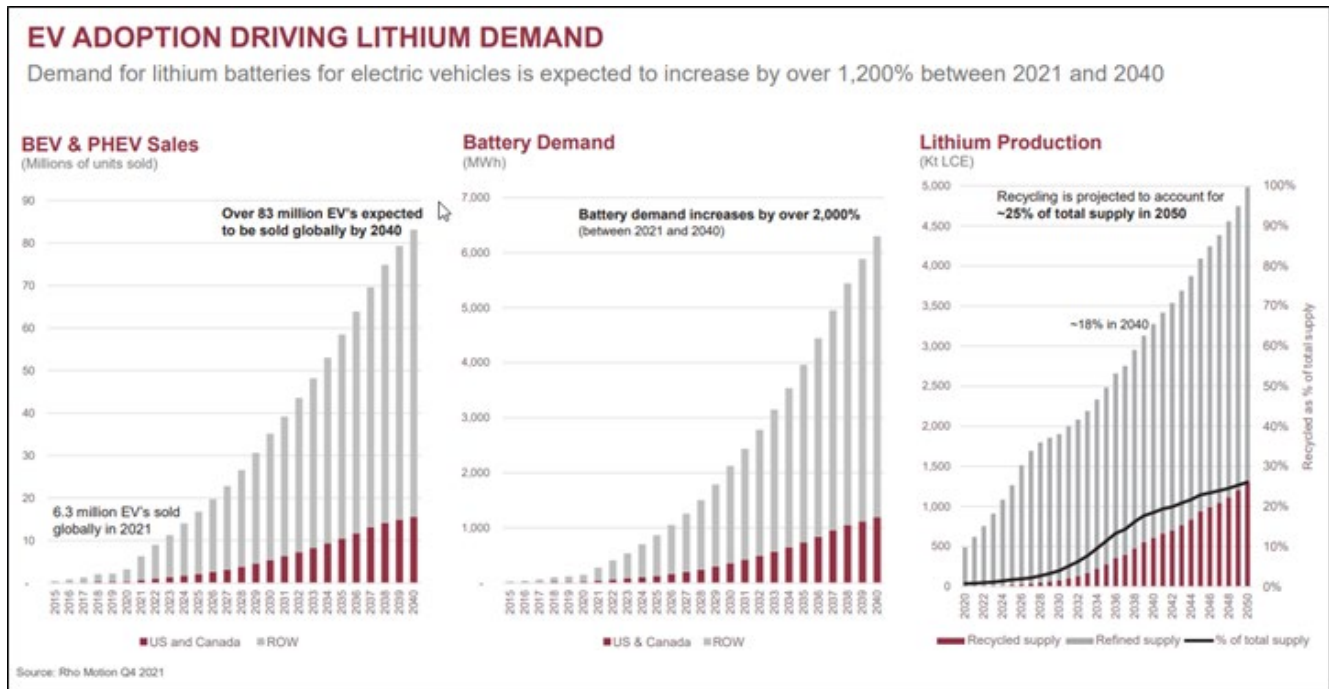
Our Commitment to Environment, Social and Governance (ESG) Excellence

In September 2021, Lithium Americas was approved as an IRMA (Initiative for Responsible Mining Assurance) Pending Member which means that the Company commits to have the proposed Thacker Pass Project audited against the new draft IRMA Ready Standard for exploration and development within 12 months of its availability for application. In January 2022, we began to pilot the new draft IRMA-Ready Standard for Responsible Mineral Exploration and Development at Thacker Pass.

Mines that engage in IRMA's independent mine site audits are reviewed against the most comprehensive and rigorous mining standard in the world – a standard that has 26 chapters and more than 400 requirements related to the environmental, social and business integrity issues most relevant at mine sites. We support the vision of a world where the mining industry respects the human rights and aspirations of affected communities, provides safe, healthy and supportive workplaces, minimizes harm to the environment, and leaves positive legacies.

Since 2008, we have worked to minimize the expected environmental footprint of Thacker Pass, incorporating ESG best practices and going beyond what is required by regulatory standards.

Lithium Market



As presented in the May 2022 Lithium Americas Corporate Presentation, electrical vehicle adoption is driving increased demand for lithium

A special thanks to LNC Environmental Director Catherine Clark



A note of appreciation and well wishes for our Environmental Director Catherine Clark, who has been an integral part of developing nearly every aspect of the Thacker Pass Project for almost 11 years since its early inception phase.

After 35 years of professional experience in the environmental management field, Catherine will be transitioning to part-time work on the project as a stepping stone to retirement.

In 2011, Catherine was ready for a change and took the opportunity to join the Thacker Pass Project as the Environmental Director for Western Lithium (merged with Lithium Americas in 2016, Lithium Nevada's parent company) after 25 years of environmental consultancy work.

"When I applied for the position Western Lithium was a junior mining company and as everyone knows, most junior mining companies fail, it's really hard to take the project from exploration to mine development," said Catherine. "When I took the job, I thought I would only be employed for one year, so I expected to take the job and learn all I could and enjoy it and move onto the next job. Contrary to that, the company has advanced and developed the Thacker Pass Project and I look forward to seeing it become an operating mine. I have been here for 11 years, so I am just very grateful for this opportunity."

As Environmental Director, she oversees environmental and regulatory compliance for the company. Since 2011, she has permitted three separate mining properties, has been involved in two extensive exploration drilling programs, managed an extensive 18,600-acre environmental baseline survey program, and provided oversight of the Company's 320-acre ranch located in Orovada, Nevada. Her daily work is split between preparing endless but important permit-related paperwork, facilitating on-going agency communications, and collecting site-specific environmental field data at the site near Thacker Pass.

"One of the best parts about the project is that I got the opportunity to meet people from the Orovada and Winnemucca communities and northern Nevada, many of whom have become good friends, so that's a real benefit. The other benefit is working with a great group of people here at Lithium Nevada who are all team players and willing to assist and help each other out," said Catherine. "I would not have had the opportunity to work up in Orovada if I didn't come to work at Lithium Nevada so I'm grateful for that; it's a neat area and group of people up there."

"I just love being outside, camping, hiking, backpacking, kayaking, bike riding; that's why I wanted a job that involved the outdoors and the environment."

In 2018, through Catherine's efforts, the Company was awarded the Excellence in Nevada Mine Reclamation Award by the Nevada Division of Minerals for LNC's Upper Basin Exploration Project, located in the Montana Mountains, Humboldt County, Nevada. She also recently served as the Nevada Mining Association's Environmental Committee Chairperson.

"The mining industry goes above and beyond to comply with environmental regulations and, in most cases, exceeds expectations. I have always had a high regard for Nevada's mining industry."

Upcoming Events

Summer

Technical Center Ribbon Cutting Ceremony in Reno

Fall

Heavy Equipment Operator Training in Fort McDermitt



How to Contact Us

For more information, please visit our website at www.ThackerPassLithium.com or contact:

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Forward Looking Statements

This newsletter contains “forward-looking information” and “forward-looking statements” (which we refer to collectively as forward-looking information, or “FLI”) regarding Lithium Americas Corp. and its business operations carried out by its wholly-owned subsidiary Lithium Nevada Corp. (collectively, the “Company”) under the provisions of applicable securities legislation. All statements, other than statements of historical fact, are FLI, including but not limited to, statements regarding: the timing for development and construction of the Thacker Pass project; anticipated designs and processes, and quality of technology utilized; the expected environmental impacts of the project, including carbon emissions and air quality, and the effectiveness of mitigation measures; manner of operation of the proposed project; community relations and the outcome of engagement initiatives currently underway; the outcome of litigation concerning the project; potential economic benefits of the project; hiring needs for the project during each of its phases; the expected timing for permitting and other approvals, and to conduct any pre-construction works and the manner in which such works are conducted; the realization of expected project benefits; planned training sessions; the Company’s ability to raise capital; exploration of financing options and a potential joint venture partner for Thacker Pass; results of the Company’s engineering and design permitting program at the Thacker Pass project; capital costs, operating costs, and sustaining capital requirements; timing, results and completion of the Thacker Pass feasibility study; ability to achieve capital cost efficiencies; and the effect of current or any additional regulations on the Company’s operations.

FLI is based upon a number of factors and assumptions that, if untrue, could cause actual results, performances or achievements of the Company to be materially different from future results, performances or achievements expressed or implied by such information. Such information reflects the Company’s current views with respect to future events and is necessarily based upon a number of assumptions that, while considered reasonable by the Company today, are inherently subject to significant uncertainties and contingences. These assumptions include, among others, forecasted demand for lithium products, including pricing thereof; the Company’s ability to fund, advance and develop the Thacker Pass project into production, including results therefrom and timing thereof; the impacts of COVID-19 globally and in the jurisdictions in which we operate, and on the availability and movement of personnel, supplies and equipment timing of regulatory approvals and permits, and on third parties we are in a contractual relationship with regarding the preparation of a feasibility study; the accuracy of mineral resources, including whether such mineral resources can ever be converted into reserves; reliability of technical data, accuracy of current budget, construction and staffing estimates; that pending patents will be approved, ability to achieve commercial production; general economic conditions; timely responses from governmental agencies responsible for reviewing and considering the Company’s permitting activities; the outcome of any litigation involving the project; the Company position in a competitive environment, and a stable and supportive legislative, regulatory and community environment.

FLI also involves known and unknown risks that may cause actual results to differ materially. These risks include, among others, inherent risks in the development of capital intensive mineral projects (including any partnership arrangements); project estimation risks, such as variations in mineral resources and mineral reserves; recovery rates; changes in project parameters and funding thereof; risks associated with successfully securing adequate financing; global demand for lithium; risks related to growth of lithium markets and pricing for lithium-based products; ability to secure sufficient machinery, equipment and personnel and at acceptable pricing; changes in legislation, governmental or community policy, including changes in taxation requirements; permitting risk, including receipt of new permits and maintenance of existing permits; title and access risk; cost overruns; unpredictable weather and maintenance of natural resources; unanticipated delays; intellectual property risks; risks associated with technological advances; cybersecurity risks; currency and interest rate fluctuations; operational risks; health and safety risks; and general market and industry conditions. Additional risks, assumptions and other factors are set out in the Company’s management discussion analysis and most recent annual information form, copies of which are available on SEDAR at www.sedar.com and EDGAR.

Although the Company has attempted to identify important risks and assumptions, given the inherent uncertainties in FLI generally, there may be other factors that cause results to differ materially. Forward-looking information is made as of the date hereof and the Company does not intend, and expressly disclaims any obligation to update or revise the forward-looking information contained herein, except as required by law. Accordingly, readers are cautioned not to place undue reliance on such forward-looking information.