On behalf of Lithium Nevada, I want to wish you all a Happy New Year. We hope you had a healthy and happy holiday season with family and loved ones.

We were able to make significant progress on the Thacker Pass project during 2021 and look forward to an even more productive 2022. Below, I’ve provided a brief update on what’s keeping us busy and why we’re so excited to keep moving this project forward.

As we start off 2022, our permits are continuing to make their way through the State processes:

- The proposed Nevada permits for air, water pollution control and reclamation were released for public review in October 2021, comments were collected, and now the State is working through the final review steps.
- In December, hearings were held by the State Department of Water Resources on where Thacker Pass will be allowed to pump water in the Quinn River Basin. We acquired existing agriculture rights and have proposed to move the well locations from the farms, where they currently reside, to a location closer to Thacker Pass. A decision on the relocation is expected this year.

In addition to permitting, we were excited to acquire 30,000 square feet for a new and expanded Technology Center in Reno. Over the past two years, we’ve operated a small research lab in Reno and ran thousands of small-scale ore processing tests. In particular, the findings have allowed us to increase our lithium recovery by roughly 30 percent without using additional energy or water. The test work found that the illite clay at Thacker Pass processes more efficiently than the smectite clay, prompting us to change the blend of the two clays to increase our lithium recovery.

Based on research success to date, we’re now moving to a larger testing facility in Reno to expand our lab to include manufacturing of lithium chemicals. This new Technology Center will help ensure Lithium Nevada is continually improving its process, utilizing resources more efficiently and driving innovation in the lithium-ion battery industry.

Innovation will be key to competitiveness as Nevada quickly becomes a hub for the entire lithium-ion battery supply chain, from mining through recycling. Companies are building the entire supply chain within our State, creating an efficient alternative to the current supply chain where battery materials are shipped around the world before being used in the electronics we depend on.

We are proud of the leading role we’re able to contribute to bring lithium chemical manufacturing to Nevada. Thacker Pass will produce the lithium chemicals required by cathode manufacturers, a sector of the supply
chain that is now being developed in Nevada. Of course, Nevada is also home to the Gigafactory at the Tahoe Reno Industrial Park, and recycling companies are also developing in the State.

This new vertically integrated industry in Nevada was on full display at the recent Charge Across America event in Las Vegas. The inaugural cross-country electric vehicle race brought together the electric ecosystem to accelerate technology development as well as inform and showcase a New York to Los Angeles EV route. The Las Vegas stop provided an evening of charging and reflection on Nevada’s lithium-ion industry. Nevada U.S. Senator Catherine Cortez welcomed the race teams and proclaimed that, “Nevada is committed to transforming the supply-chain and utilizing its assets to bring environmental benefits to the battery manufacturing and recycling process.”

The need for what’s taking place in our State has recently been emphasized at the highest levels of our government. In December, President Biden pointed to the Thacker Pass project as an important component for advancing electric vehicles in the United States. His Vehicle Charging Action Plan declares the Administration’s permitting of Thacker Pass as a “promising sign that the Administration strategy is working...”

We are pleased to have the State permitting process move forward, Senator Cortez-Masto’s endorsement of our emerging industry and the Biden Administration’s support of the Thacker Pass NEPA permit.

There has been a lot of momentum at Thacker Pass and statewide to strengthen a local lithium-ion supply chain in 2021. Looking ahead to 2022, we are focused on completing the pre-construction work this year and commencing the building of Thacker Pass. In the meantime, if you have any questions, please do not hesitate to contact us at info@lithiumamericas.com.

Sincerely,

Alexi Zawadzki
President, Lithium Nevada Corporation

**Community Achievements**

**Nevada US-95 I-80 Futures Outlook of Humboldt and Pershing Counties**

What used to be known as Winnemucca Futures is now known as Nevada US-95 I-80 Futures. Effective July 1, 2021, the Northeastern Nevada Regional Development Authority and the Pershing Economic Development Authority joined to form US-95 I-80 Regional Economic Development Authority.

The October 2021 Futures event featured two keynote speakers, along with a number of senior leaders in the mining industry who provided an update about their respective companies. In addition, local organizations had a chance to publicize the services they offer at an exhibitors’ booth.

Tim Crowley, Vice President, Government Affairs and Community Relations, presented information on the Thacker Pass project.

Lithium Nevada supported the event and had an exhibitor’s table where Maria Anderson, Community Relations Manager, provided information about upcoming employment opportunities and additional information regarding the Thacker Pass project.

Various fact sheets that give an overview of the project, information on mining and processing as well as details about Lithium Nevada’s engagement with local communities were available to event goers. Thacker Pass fact sheets can be found online at Lithium Americas website located at: www.lithiumamericas.com/thacker-pass/community-connections/
Lithium Nevada Supports Local Elementary and High School Learning

Lithium Nevada an Active Member of the Lowry High School Education Committee

Every year, Lowry High School (LHS) Education Committee members host educational events to inform 9-12 grade students about various aspects of the mining industry and to get them thinking about mining as a career.

This fall, Lithium Nevada was pleased to become a member of the committee and recently participated in the freshman career expo held in October. Committee members designed the expo to showcase various careers in mining through hands-on activities.

Nearly 240 freshmen visited Lithium Nevada’s station where representatives of the company discussed the Thacker Pass project and the industry more generally.

Students learned how the deposit was formed and about the many uses of lithium. They were introduced to the careers opportunities that will be offered at Thacker Pass. Students heard about the family-supporting jobs that could be available for the next 46+ years, once Thacker Pass is fully permitted and begins construction, and then into operations.

Attendees were particularly excited to hear specifics about the company’s Mustang Mach-E that was on display. Questions included: How much does it cost? How fast can it go? How much lithium does it take to make the battery? How long does it take to charge? How far can it go when its fully charged? and the most asked question…. Can I drive it?

Students also viewed a short video that provides an overview of the Thacker Pass project. The video can be found at www.lithiumamericas.com/thacker-pass/#video-gallery.
Lowry High School Parent Night & College and Career Fair 2021

In addition to the freshman expo, Lithium Nevada representatives from the Winnemucca office participated in the annual Lowry High School Parent Night College and Career Fair in November. The fair took place over two days where high school students and their parents learned about careers available with companies in their communities and the many college and university degree programs that can support these rewarding careers.

Maria Anderson, Community Relations Manager and Joe Sassenrath, Senior Process Engineer speak to students and their parents about career opportunities at Thacker Pass. Josef Bilant, Senior Process Engineer, also represented Lithium Nevada at the event.

The Dictionary Project

More than 250 Humboldt County third graders received a dictionary again this year.

Winнемucca Literary Club members began funding the program 25 years ago. Lithium Nevada is proud to be the program’s primary sponsor since 2020. The dictionary program aligns with third grade “reading to learn” curriculum when students are taught dictionary skills.

Community Members Earn Heavy Equipment Operator Training Certificates

Lithium Nevada and Cashman Equipment–Winnemucca recently partnered to host Heavy Equipment Operator Training at Fort McDermitt.

Fort McDermitt tribal members along with residents of the towns of McDermitt and Orovada attended the two-day event on October 26 and 27. Participants learned safety pre-checks and how to safely operate a general construction wheel loader, hydraulic excavator, 5-yard dump truck and track-type dozer.
Attendees earned Level I Operator Certificates of Completion for each piece of equipment they trained on, for a total of four certificates each.

The Thacker Pass project will require up to 1,000 workers for construction and 300 full-time employees for operations for the mine’s 46-year life. Recognizing the need to build a local workforce and building on our commitment to hire locally as much as possible, Lithium Nevada’s Community Relations Manager Maria Anderson and Drew Jenkins, the Mining Account Manager for Cashman Equipment Company, began collaborating in early 2021 to bring the training to Fort McDermitt. Early-works construction of Thacker Pass is planned to begin in 2022 and we look forward to the employment opportunities it will bring to our neighbors.

Another training session is being planned for Spring 2022.

Support for Christmas Cops

More than 600 Winnemucca youths received gifts from generous donors this holiday season thanks to Christmas Cops.

Led by Kevin Malone, Undersheriff, Humboldt County for the past six years, Christmas Cops is a community giving program that ensures children seventeen and younger have gifts to open on Christmas day.

Each year, Christmas Cops host a toy drive and then present the collection of toys to the Frontier Community Action Agency for the Project Santa giving program. Lithium Nevada supported the program this year by providing education-related toys and games for youth in the community.

All families who requested support had gifts for their children to open this Christmas!
Winnemucca Food Bank Offers Christmas Food Boxes

Over 100 Christmas meal boxes containing various nutritious food items were assembled for families in need on December 21 for distribution the next day. Potatoes, gravy, stuffing, vegetables, fruit, bread, and more were carefully packed in individual boxes by community member volunteers.

Families had their choice of a turkey or ham. The program fed more than 300 community members.

Lithium Nevada was pleased to make a monetary donation to the program, and Maria Anderson, Community Relations Manager, also helped organize and pack food boxes.

Organizers of the holiday giving program Winnemucca Food Bank employee, Beth Clayson, and Barbara Sealy, Director of the food bank also coordinated a curb side pick-up. Sealy has been involved with the food box program for 14 years.

American Exploration and Mining Association (AEMA) Annual Meeting and Exposition

Randal Burns, Vice-President, Exploration recently represented Lithium Nevada at the American Exploration and Mining Association (AEMA) 127th annual mining convention on December 7-9 in Sparks, NV. Burns was on hand to provide information about the Thacker Pass project. He showcased core samples from Thacker Pass, which contain more than 4,000 parts per million lithium. Randal has worked for Lithium Nevada for five years and overseen more than 140 drill holes in 2017 and 2018.

AEMA is the second largest annual mining convention in the United States, consisting of short courses, technical sessions and a booth trade exposition with 250 exhibitors.
How to Contact Us

For more information, please visit our website at [www.ThackerPassLithium.com](http://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.