

THE VOICE

WINTER 2024



A quarterly publication produced by the BC Road Builders & Heavy Construction Association for its members and industry partners



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LETTER FROM THE CEO



Greetings,

The start of each year provides the chance to commit to opportunities and challenges with renewed spirit and energy, and I am pleased to share that 2024 is off to an impressive start. As a number of major construction projects in BC begin to reach completion, employers in all sectors are eager to hire workers who will be looking to take the next step in their career. With this upcoming influx of labour, our sector is well positioned to take on this work, and the RoadShow will provide participants with first-hand opportunities to learn what it's like to work in our industry.

These major projects and their infrastructure drive home the importance of the association's advocacy work - the province's economic health relies on sustained investments in the roads that connect us all. These links between communities allow for the reliable flow of people and services across the province and country, and the Kicking Horse Canyon Project is a testament to what can be accomplished when our members collaborate and work together. In this issue, you will have the opportunity to read about a recent project milestone that showcases the exceptional engineering and construction excellence that our membership displays on a regular basis.

This year marks the launch of the BC CleanRoads Innovation Program, which is designed to reduce the carbon footprint of activities in our industry. We are excited to introduce this groundbreaking program, which is set to be the first of its kind globally and reinforces the innovative approach that the association is taking to align with environmental initiatives.

As we approach this spring, we look forward to welcoming you to our Ivan Hanchard Golf Tournament. For 53 years running, this event has provided an opportunity for members to make important contributions to the community and association scholarships, as well as show off their competitive spirit. We hope to see you on the Northview Golf & Country Club teebox this May.

Thank you for your dedication and commitment to our organization. The association continues to grow and is now at a record size; as a result we have added new team members and adjusted our titles and responsibilities to ensure the quality of our ongoing delivery of services, as well as the development of new programs and initiatives. As we embark on our journey for yet another exciting year, our positive impact on the industry continues to be felt across the province.

Sincerely,

KELLY SCOTT

Chief Executive Officer

BC Road Builders and Heavy Construction Association

THE BCRB&HCA TEAM



KELLY SCOTT
Chief Executive Officer



MATT PITCAIRN
President



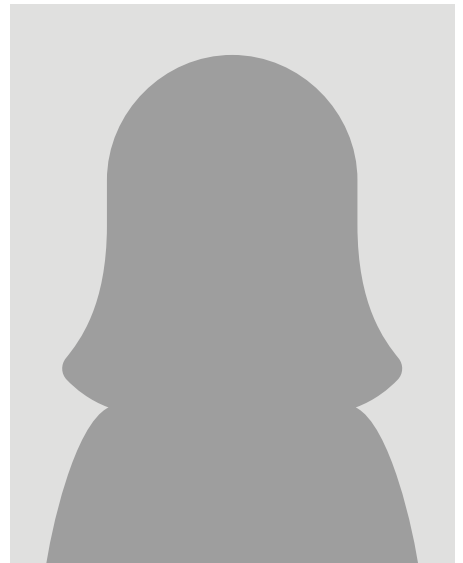
ROXANNE LA CLAIRE
Member Services Coordinator



ANA COSTA
Office Administrator



KEN BARWICH
RoadShow Tour Lead



JAYME CARTER
Bookkeeper

THE 2024 BOARD OF DIRECTORS AND EXECUTIVE

The Association is pleased to introduce the new Board of Directors Executive for 2024.



STEPHEN MCNEIL

Chair

YRB Group of Companies



VANESSA WERDEN

Vice Chair

Jenkins Marzban Logan LLP



KUMI ARUMUGAM

Secretary / Treasurer

Mainroad Group



LINCOLN KYNE

Past Chair

Lafarge Canada Inc.

INTRODUCING THE 2024 BOARD OF DIRECTORS



PETER ASHCROFT

Mainroad Group



BRIAN ATWELL

Emil Anderson Group



CHRIS CHARBONNEAU

YRB Group of Companies



GRAYSON DOYLE

Peter Kiewit Sons



STEVE DRUMMOND

Capilano Highway Services



WILL HOBAN

Enviro-Ex Contracting



LYLE JOHNSON

Coquitlam Ridge Constructors



LEN KAZAKOFF

Dawson Group



NIKKI KEITH

Wilson M. Beck
Insurance Services



CHRIS MOORE

McLean & Armstrong LLP



SHANE O'DONNELL

TYBO Contracting



KEN TANNER

Flatiron Constructors

| Q&A WITH JOE WROBEL

Over the past 30 years, countless BCRB&HCA members have crossed paths with Joe Wrobel, President of JPW Earthworks, thanks to his many and wide-ranging contributions to the association and industry. As Joe wraps up his tenure as a BCRB board member, we caught up with him to gain his insights and reflections.



Q: What brought you to this career/industry to begin with?

My first exposure to highway construction and maintenance came during summer jobs as a university student working for the Ministry of Transportation & Infrastructure. The industry provided me with the opportunity to use my geotechnical engineering education, work with great people on interesting projects, and see all corners of the province.

Q: What motivated you to become a BCRB board member?

To learn from the giants of the industry and hopefully have some of their knowledge rub off on me.

Q: When you first started on the BCRB board, what was your role at the time?

My first role was as a maintenance sector representative, bringing the perspective of highway maintenance contracting to board discussions.

Q: What past industry project or initiative are you most proud of and why?

In my mind, the creation of a health and safety association for the construction industry has been the most significant initiative led by the BCRB&HCA. Under the leadership

and vision of Dee Miller, the BCRB&HCA convinced WorkSafeBC to allow the development of an entity that's evolved into the BC Construction Safety Alliance. The goal was to bring leaders together to network and share best practices to improve worker safety across the entire industry, and the WorkSafeBC statistics on injury rate reduction prove this has been very successful. The initiative also brought the Certificate of Recognition Program to BC and, as shown in research by UBC, it's reduced worker injuries and made companies safer.

Another mainstay of the BCRB&HCA is the solid trusting working relationship with the Ministry of Transportation & Infrastructure that continues to this day. This partnering approach has resulted in very cost-competitive bidding and high quality, safe and environmentally responsible projects, which results in a healthier industry and the best value for the taxpayer.

Q: A lot has changed in 30 years. What stands out to you as the most important shift within the road building and civil construction industry?

Probably the biggest change over the past 30 years has been the equipment. It's more powerful, more technical and more productive, and as a result projects have become larger.

What hasn't changed are the people, and more specifically the passion of the people in this industry. They are doers and problem solvers who truly like to build and take great pride in all aspects of their work.

Q: What's your advice for those individuals who are either starting their careers or new to the industry?

This may be cliché, but my advice is very simple - get involved. Join committees, attend association events, socialize, talk to people and, most importantly, listen. Although road builders are highly competitive, they're generous and willing to share their expertise and experience. I have learned so much from so many. I feel very fortunate to have had the opportunity to meet and work with the amazing people of this industry. Road Builders Rule!



STRATEGIC PLAN 2024

BC Road Builders and Heavy Construction Association



VISION

The BC Road Builders & Heavy Construction Association is the recognized advocate for investment in resilient core infrastructure that creates economic growth, strong communities and a sustainable environment.



47,000

KM of BC Highway
& Side Roads



2,973

Bridges
Connecting



100,000+

Member Employees
In BC Communities



75,000+

Pieces of Construction
Equipment

GOAL ONE:

Increase Investment in Resilient and Sustainable Infrastructure

→ **ADVOCATING FOR PREDICTABLE AND CONSISTENT INFRASTRUCTURE INVESTMENT**

Working collaboratively with owners, we will identify the benefits of ongoing investment to support predictable and consistent infrastructure growth.

- Through the board and committee structure, we will advocate for owners to ensure predictable and consistent infrastructure investment, from small to major projects in order, to support sustained growth within the construction industry.
- Educate the public and stakeholders on the benefits of predictable and consistent infrastructure investment.

→ **ADVOCATING FOR EFFECTIVE PROCUREMENT**

We will provide informed and trusted advice to owners on all aspects of procurement to ensure project delivery is optimized for best value.

- Participate in meaningful discussions with owners to improve procurement practices that maximize value for the project and encourage innovative approaches.
- Engage with owners to refine and define Indigenous procurement practices to support Indigenous communities, including economic reconciliation and opportunities.

→ **ADVOCATING FOR EFFICIENT PROJECT DELIVERY**

We will work with owners and stakeholders to identify project delivery opportunities. We will advocate for practical and executable solutions to ensure projects are delivered in a timely and efficient manner.

- Through the committee structure, we will systematically work to reduce bureaucratic procedures and red tape that leads to adverse project outcomes, including project delays, cost uncertainty, and increased claims.
- The Culture for Success is a proven set of relationship guidelines developed by the BC Road Builders and MoTI for the highway maintenance sector. We will work with government officials and other owners for successful industry-wide implementation of these project delivery principles.



Without regular and consistent investment to address aging and resiliency, existing highways and infrastructure cannot adequately support additional demand. In order to allow for the 5 million new homes planned by senior levels of government, over \$620 billion of spending will be needed to build the additional required infrastructure (Canadian Construction Association figures, 2024).

GOAL TWO:

Grow and Maintain a Robust, Safe, and Inclusive Workforce

→ ATTRACTING AND RETAINING TALENT

The Association will grow the industry by delivering engagement tools and programs to attract talent and diversify the workforce.

- Implement targeted initiatives and media campaigns to promote career opportunities within the industry.
- Expand the Associations' scholarship programs to attract more young people to the industry.
- Promote diversity, equity, and inclusivity with a focus on engaging underrepresented groups, including building on the success of the Women in Road Building initiative.

→ BUILDING EFFECTIVE CAREER DEVELOPMENT

We will support and promote existing programs and develop new training initiatives that ensure our workforce has the necessary skills for today and for the future of our industry.

- Host bcroadshow.ca, the province-wide RoadShow simulator training program that will promote career opportunities within the industry.
- Promote and support the expansion of the [Abbotsford School District Heavy Equipment Operator Program](#) to other school districts in the province.
- Continue our commitment to our members' Indigenous cultural competency by providing opportunities for education and engagement.

→ PROMOTING AND SUPPORTING WORKER HEALTH AND SAFETY

Working with industry partners, we will promote health and safety programs and ensure resources are available to member companies, including mental health and addiction support.

- Provide mental health resources for the industry via the [BCRB Mental Wellness Program](#).
- Provide access to the [BCRB Group Benefits Plans](#) to Association members.
- Launch the revamped Road Builders Safety Training System to the British Columbia road-building and maintenance industry.
- Continue to work alongside other industry partners that promote safety in the workplace.



GOAL THREE:

Lead an Innovative, Informed, and Sustainable Industry

→ LEADING INDUSTRY INNOVATION

We are leaders in driving industry-wide innovation and will continue to work with owners to implement sustainable practices to build and maintain resilient infrastructure.

- Update the Good Roads Cost Less white paper with the latest survey data and share it with relevant stakeholders.
- Promote the [2024 carbon offset program](#) within the road-building industry.
- Develop and implement a provincial strategy unifying the Association members' resources to better provide proactive and prompt emergency response to the impacts of climate change and natural disaster events.
- Work with owners and stakeholders to promote and guide the industry to build and maintain infrastructure that will reduce environmental impacts and meet regulatory objectives.

→ BUILDING FROM A STRONG INDUSTRY FOUNDATION

Strengthening on the robust organizational platform and history of the Association, we will further develop processes that expand the influence and reach of the industry to better engage stakeholders.

- Improve the effectiveness of the committees and task forces.
- Create, foster, and grow relationships by continuing to host impactful networking events.

→ SUPPORTING DATA-DRIVEN DECISION MAKING

Working with members, committees, and relevant stakeholders, we identify key data points and use this information to track and report on trends within our industry.

- Effectively collect and communicate data insights and incorporate them into focused advocacy campaigns and programs, including recommendations to the government on the viability of policy initiatives.
- Maintain the Blue Book with the latest equipment and ensure it reflects accurate ownership costs.



There is a significant market opportunity for carbon credits in the transportation sector, due to it producing 37% of greenhouse gas (GHG) emissions in British Columbia (Devvstream, Carbon Market Opportunities). The demand for carbon credits could increase by a factor of 15 or more by 2030, and by a factor of up to 100 by 2050 (McKinsey).

IN THE NEWS

TAMING KICKING HORSE CANYON

Kicking Horse Canyon, one of the largest and most significant road upgrade projects in BC's recent history, has reached substantial completion. This incredible infrastructure work was a huge project to update the Trans-Canada Highway 1 to four lanes between Kamloops and the Alberta border.

The project took part in four phases. The final and most difficult phase was a joint effort between Emil Anderson Construction, Aecon Group Inc., and Parsons Inc.—together known as Kicking Horse Canyon Constructors (KHCC)—and took three years to complete.

In combination with its significance, this project was incredibly complicated. "This has been, far and away, the most technically challenging project of my career," says Chris Koop of Parsons Inc. "The tight timeline, geotechnical variability, active Highway 1 traffic, and relatively remote location combined to make the project especially challenging."

Covering a difficult 4.8 km stretch, the fourth phase updated the highway to four lanes, eliminated hairpin curves, and addressed safety concerns related to rockfalls, avalanches, and traffic incidents.



As the Civil Manager for KHCC, Jason Adam of Emil Anderson Construction (EAC) was an essential part of the project's success, bringing an incredible depth of experience to the table. "In my time with EAC, this is certainly the most complex project we've taken on," Adam shares. "EAC has a long history of 80+ years with some very significant projects that parallel the complexity of this project, but the scheme and location of this one was pushing it."

The Trans-Canada Highway is a lifeline, crucial for economic activities and nationwide transportation. With 30% of the daily 12,000 vehicles being commercial, a new safe and reliable road was essential for Canada's future economic success.

A JOINT EFFORT

The partnership between the three companies that comprised KHCC was a highlight of the upgrade. “The project setup being an integrated general partnership helped give us access to a lot of company knowledge from the different groups,” Adam says. “From the day that we were all put together as KHCC, the company boundaries were dropped. Having different backgrounds and being able to spitball ideas and share resources was a huge strength of the project.”

Michael Gash of AECON was another key player in the project. “Regardless of which parent company we were with,” he says, “we worked as one KHCC team. Each partner brought strengths and areas of expertise to the team and the project benefited as a result.”

This collaboration was key to staying on schedule and working through numerous difficulties. The project faced complex geology and underwent extensive redesign and planning. Four bridges and nine viaducts, varying in span lengths and heights, became pivotal elements of the revised design. Fundamental changes included adjusting the roadway alignment, relocating bridges to safer soil conditions, and lowering the overall profile to meet a 100 km/h design speed.

“THE TIGHT TIMELINE, GEOTECHNICAL VARIABILITY, ACTIVE HIGHWAY 1 TRAFFIC, AND RELATIVELY REMOTE LOCATION COMBINED TO MAKE THE PROJECT ESPECIALLY CHALLENGING.”

COMPLEX PREPARATION

Kicking Horse Canyon required significant amounts of pre-planning and preparation so the teams could pivot between tasks at a moment’s notice. “If weather or other conditions shut us down on one activity, we could quickly rotate the crews to other work fronts and continue productivity,” says Koop.

Additional partnerships and planning were essential for safety preparation. “KHCC had a team of avalanche forecasters and technicians from D6 Avalanche involved to keep everyone safe and ensure work could continue despite the harsh conditions,” Gash explains. “Thurber and Basis, the project’s geotechnical partners, also helped with rockfall hazard monitoring and mitigations.”

The project demanded early foundation construction, with crews adapting to unforeseen challenges such as unstable slopes and changing bedrock depths. Installing 600+ piles, ranging from 7 to 65 meters in length, required innovative solutions, including the use of spider excavators and drift links to enhance flexibility.

The technical hurdles of this project provided an especially good arena for the design-build project delivery model. It enabled KHCC as the contractor and designer to quickly pivot and resolve issues with minimal delay and cost.

“This project represented a really challenging problem that required collaboration with a ton of people,” Adam says. “Whether they worked for the partnership or they were stakeholders, we were all clear on our goals and how to achieve them, and that’s why it was such a big success—everyone worked really well together and pulled in the same direction to get this done.”



REACTING TO CHANGES

Unpredictable weather, harsh winters, and a record number of avalanches did not deter the project’s momentum. The team used viaduct piers, designed with precast elements, to hold against thermal loads and potential avalanche and soil loading. Rockfall attenuators, synthetic aperture radar, and continuous monitoring were implemented to ensure the safety of the construction site. “The progression of the design and our ability to be adaptable to conditions found on site was an important factor in the success of the project,” Gash says. “Innovative construction solutions like the lateral jacking of the steel bridges and design innovations like the viaducts were all big factors.”

“Being a design-build project, a lot of different designs underwent constructability and staging reviews so we could understand whether it was even possible to build this in this timeframe,” Adam says. “By having a strong engineering team—we had a couple of really, really top-of-their-class engineers who were working with us—we were able to come up with options for each of the different structures.”

Major project accomplishments include the successful lateral launch of the first steel girders, which were required in place of more standard girder erection techniques. The Blackwall Bridge deck pour was another huge success. Due to compounding issues, the team was unable to start any significant construction on the bridge until July 2022. “Through superhuman efforts by the team and timely onboarding of critical resources, we successfully completed the structure in time for traffic by the end of November,” Koop shares.

SUCCESSFUL SUBSTANTIAL COMPLETION

That focus and dedication allowed KHCC to align the complicated scheduling process into a safe and on-time completion. Despite facing one of the highest numbers of avalanches in the region's history, the project reached this milestone in November 2023 with full completion expected in spring 2024.

Remarkably, there were over 1.6 million person-hours with no lost-time injuries. "That's a massive accomplishment on a job of this scale and complexity," says Koop. The Kicking Horse Canyon project represents a monumental accomplishment, characterized by innovation, adaptability, and a resolute commitment to overcoming challenges.

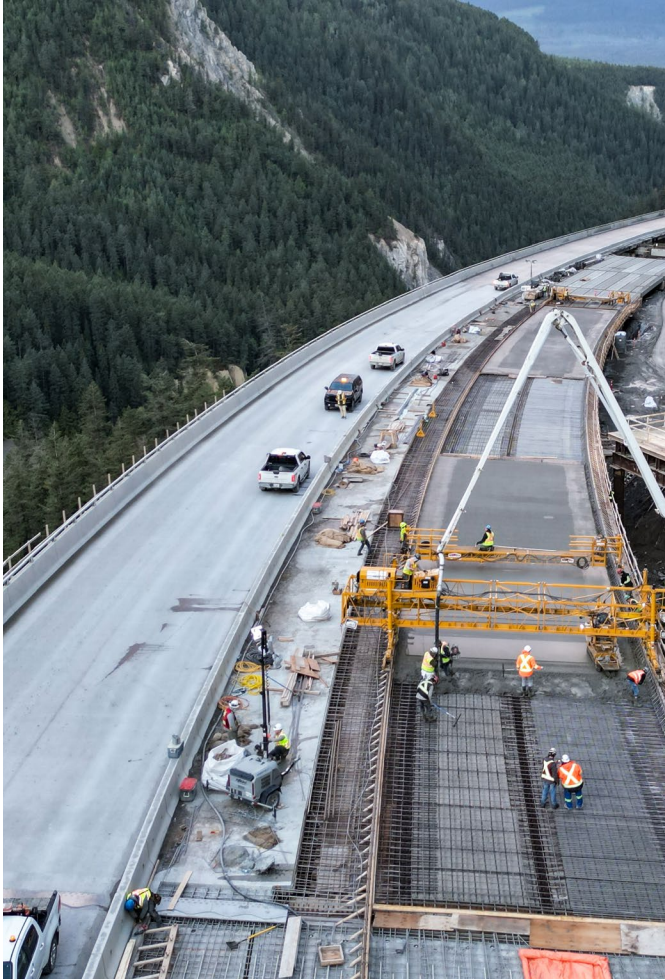
"To put it simply, if we can build this, we can build anything," Koop says. "This project clearly shows

that BC has incredible talent in all areas—trades, engineering, supply and fabrication, and Ministry of Transportation and Infrastructure (MOTI)—and is capable of delivering world-class projects in the most challenging locations."

"Big projects come up that are the quagmires of their generation—such as the Sea to Sky Highway—and Kicking Horse Canyon is certainly one of them," Adam says. "To me, working together with a bunch of people in the industry to get it done—it's a toast to roadbuilding in BC."

Phase 4 of the Kicking Horse Canyon project is valued at \$601 million, with funding from the Province of B.C. (owner) and Government of Canada.





INLAND CELEBRATES 75 YEARS OF DRIVING SUCCESS

Inland Truck & Equipment is celebrating their 75th anniversary this year, marking a significant milestone in the company's history. They haven't always looked and operated how they do today, but customer service remains the focal point of their business.

"Our founder, Lloyd Parker, frequently emphasized, 'If you take care of your employees, they'll take care of your customers,'" says Bill Currie, President of Inland. "Achieving 75 years in business is a testament to how effectively we have embraced this philosophy. Our exceptional team of employees has been instrumental in providing outstanding customer service and fostering robust relationships over the years."

Inland's story begins in 1949 with Lloyd Parker, a young businessman who opened a sales and service centre in Penticton, BC. He named this new company Parker Industrial Equipment Ltd. and specialized in selling farm

equipment and surplus vehicles from the US military for use in Canada.

A few years later in 1956, Lloyd met a customer who was looking for a Kenworth truck. Though he didn't carry exactly what the customer needed, Lloyd knew the brand and directed the customer to a local shop that could help. A year later, he realized that he hadn't heard from the customer for warranty or repair work. This meant the customer had either left town, or his new Kenworth truck was, according to Lloyd, "one heck of a truck."

He reached out to the client and learned that the truck was performing perfectly. The customer was thrilled with his purchase. Lloyd decided after that experience that Kenworth trucks were where he wanted to focus his business. The next year, in 1957, he signed an agreement with Canadian Kenworth.

Inland Kenworth was born.



CONTINUED GROWTH

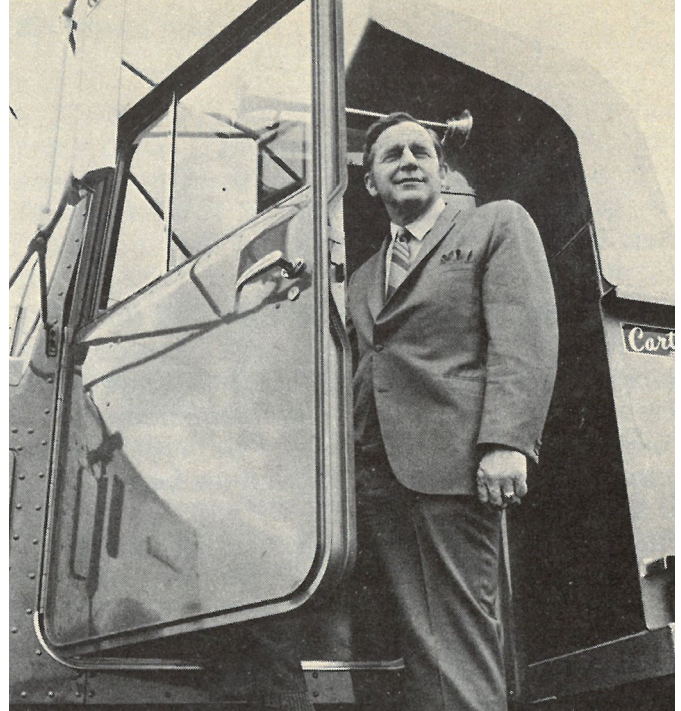
A decade later, Inland had expanded to 10 dealership locations in BC. Customer service remained a primary focus and staff loyalty showed the quality of the workplace, with many working their entire careers at Inland.

The 80s brought many changes to the company. While many other businesses aimed merely to survive through the economic turmoil of the decade, Inland focused on growth.

They expanded their offerings to include heavy equipment brands, diversifying their offerings and providing more value to their loyal customers. “The move to join British Columbia’s heavy equipment sector by partnering with Tigercat Forestry, CASE Construction Equipment, and Link-Belt Excavators highlighted our dedication to serving as a comprehensive solution provider for our customers,” Bill shares.

Most significantly, Inland entered the United States market. The economic conditions were difficult, but the company’s commitment made the transition possible. “Our perseverance and dedication to our customers facilitated a strong foundation,” Bill says. “This initial success in the US has been pivotal—paving the way for our ongoing expansion in the region.”

With new Kenworth dealerships in Fontana, Los Angeles, and Phoenix, the company was poised for growth, and it’s a trend that’s continued ever since.



ENTERING THE MODERN AGE

In the 2000s, Inland relocated the Los Angeles dealership, acquired Kenworth dealerships in Albuquerque and Farmington, New Mexico, and opened a dealership in Tucson, Arizona. In recent years, Inland has continued to acquire new locations throughout British Columbia, Manitoba, and Saskatchewan. Just this month, Inland announced the acquisition of two new stores in Houston and Smithers, B.C.

2016 marked another shift for the company as they opened their first TRP parts-only store in San Diego. This was another strategic move. With a smaller footprint,



this new type of store could be located in convenient locations to be more accessible to customers. Since the first launch, Inland has opened another nine TRP stores in Canada and the US, with two in BC, making them the dealer with the most TRP stores in the world. Inland currently has 42 locations with a staff of over 1,700.

Inland has recently consolidated its various philanthropic efforts into the newly established I-Care brand. Some of their key initiatives include the CharityDRIVE and Project Courage campaigns, both of which have fostered engagement among employees and customers.

The CharityDRIVE initiative was launched in 2020 as a response to the hiatus of the Okanagan Dream Rally due to the COVID-19 pandemic. Ronald McDonald House BC & Yukon, the primary beneficiary of the Rally's funds, depends solely on community contributions. To support this cause, Inland collaborated with CASE

Construction Equipment to initiate the CharityDRIVE. Since its inception, Inland and CASE have generated over \$300,000 in support of the house through auctions, raffles, and by donating a portion of the proceeds from every CASE machine sold.

For Project Courage, Inland joined forces with Link-Belt to support the Honour House Society, an organization dedicated to aiding members of the Canadian Armed Forces, Veterans, and Emergency Services Personnel, along with their families, who are coping with operational stress injuries, including anxiety, depression, and PTSD. In addition to various fundraising activities, Inland contributes a portion of each sale to the Honour House Society for each Link-Belt machine sold. To date, Inland and Link-Belt have raised over \$100,000 for Honour House.

Inland also recently launched a new Learning Management System to offer career development opportunities for their employees and ensure that their team remains highly trained and knowledgeable.

"We take great pride in our history and are thrilled about our future prospects," Bill says. "We are privileged to have dedicated employees who are passionate about their colleagues, our customers, and their communities."

With 75 years behind them, Inland has reached greater success than Lloyd Parker could have imagined when he first opened his initial store. But the same dedication to customer service that led Lloyd to reach out to his Kenworth truck customer a year later has remained, and that relentless pursuit to care for every customer continues to drive Inland to this day.

NEW MEMBER SPOTLIGHTS



HUB INTERNATIONAL INSURANCE BROKERS

HUB International Insurance Brokers is a prominent global insurance brokerage firm offering diverse insurance products and services. Specializing in risk management, employee benefits, and personal insurance, HUB caters to clients across commercial, personal, and specialty sectors. Their dedication to tailored solutions and exceptional service ensures clients receive comprehensive coverage and support.



ANT EQUIPMENT RENTALS

ANT Equipment Rentals provides a wide array of equipment rental solutions for construction, industrial, and commercial projects. With a focus on quality, reliability, and customer satisfaction, ANT offers a diverse fleet of well-maintained equipment, coupled with expert support and flexible rental options, empowering clients to efficiently complete their projects.



COLLINGS JOHNSTON

Collings Johnston Inc. is a distinguished financial consulting firm catering specifically to the heavy equipment sector in Canada. Offering specialized accounting services tailored to the industry's unique needs, they provide comprehensive solutions for tax planning, auditing, and financial advisory. With a commitment to excellence and sector-specific expertise, Collings Johnston Inc. ensures optimal financial management for heavy equipment businesses.



ENVICO ENTERPRISES

Envico Enterprises is a comprehensive construction, trucking, aggregate supply, and landscaping firm serving the Okanagan and all of British Columbia. Envico's range of services encompasses civil and commercial excavation, residential projects, concrete work, landscaping, gravel hauling, and concrete and aggregate sales, ensuring quality solutions for diverse needs.



HAYCO EQUIPMENT

Hayco Equipment specializes in providing a diverse range of heavy-duty construction equipment, including long-reach and standard-reach excavators, mini excavators, and more, tailored for demolition, marine, and civil construction projects. With over 40 years of experience serving BC, Alberta, and Saskatchewan, Hayco offers flexible rental options to meet industry-specific needs.



BLUEPOINT CONSTRUCTION

Bluepoint Construction, based in Kelowna, BC, is a leading civil contractor specializing in infrastructure projects. With expertise in road construction, site development, and utility installations, we deliver high-quality solutions tailored to client needs. Committed to excellence and safety, we ensure efficient and reliable execution of civil engineering projects in the Okanagan region.



BMG INFRASTRUCTURE

BMG Infrastructure operates as a key division within the BM Group of Companies, a family-owned portfolio in British Columbia. BMG's construction solutions are highly regarded in the province, alongside 17 other entities. Headquartered in Coquitlam, BC, and with global operations, BMG's focus remains on delivering quality and value across various industries.



RIVERMIST EXCAVATING LTD.

Rivermist Excavating Ltd. is a well-established civil contracting company situated in Kamloops, BC. Rivermist's core expertise lies in excavation and earthmoving services, catering to clients throughout the region. Focused on delivering high-quality results efficiently, they're dedicated to serving the diverse needs of projects in and around Kamloops.



SIGNAL WEST CONTRACTING

Signal West Contracting, a versatile civil, excavation, and shoring contractor, excels in road building, civil works, excavation, shoring, site preparation, foundation support, and ground improvement. Their offerings encompass shotcrete shoring, deep soil mixing, compaction grouting, and more, ensuring top-quality solutions for diverse construction needs.



STRUCTURE WEAR PRODUCTS

Based in Pitt Meadows, BC, Structure Wear Products is a family-owned steel fabrication company with over five decades of industry expertise. Specializing in abrasion-resistant wear plates, high-strength steel, and chromium carbide overlay plates, they cater to diverse sectors including mining, oil and gas, transportation, cranes, and ground-engaging applications.

Site.

SITEPARTNERS

SitePartners, a specialized marketing agency for the industrial sector, offers comprehensive services tailored to meet the unique needs of industrial clients. From branding and digital marketing to lead generation, content creation, and analytics, they provide strategic solutions to enhance brand visibility and drive growth within the industrial market.

THE ROADSHOW BECOMES A REALITY

It's been a busy winter season for members of The RoadShow team. What began as an initial concept of engaging and activating interest in highway maintenance and road building has now become a reality. With spring right around the corner, the past few months have seen a hive of activity in introducing and onboarding the program.

December's AGM served as a primary kicking-off point as more than 700 attendees from member companies visited Victoria to discuss Association matters. Building a buzz around The Roadshow, [a new website](#) was launched to serve as the central hub for the tour. Web visitors can now get a glimpse into the program's purpose, highlighted by an exciting launch video that sets the stage for what's to come.

With the support of partners like BCIT and Emil Anderson, who graciously allowed filming at their facilities, this first video helped to trigger The RoadShow's momentum and leveraged social media platforms to engage with the community, focusing initially on LinkedIn to build a solid foundation of followers.

Ken Barwich joined the team before the end of the year as The RoadShow's tour operator. Ken brings his



experience as a seasoned heavy equipment operator to the forefront of the cross-province initiative. His role will be pivotal in guiding attendees through immersive simulator experiences, showcasing the thrilling possibilities of a career in heavy equipment operation.

Despite winter conditions, The RoadShow trailer arrived with the start of the new year, heralding the beginning of an exciting new chapter. As 2024 dawned, the team delved into simulator training, getting hands-on experience with cutting-edge technologies thanks to Virage and CM Labs trainers.

Most recently, the RoadShow trailer underwent a stunning transformation with an eye-catching exterior wrap—a rolling billboard aimed to captivate the imagination of passersby. With messaging designed to pique interest and inspire action, The RoadShow is poised to jolt talent attraction in the heavy equipment industry.

As the tour gears up for its journey across the province, excitement is building, and The RoadShow promises to be an unforgettable experience for all involved. Stay tuned for what's to come as rubber hits road this spring with a series of pilot events—where attendees can test drive a new exciting career in highway maintenance and road building.



Great benefits are a key way of attracting top talent, which is why we offer an excellent benefit package to our member companies. We partner with ICBA Benefits to make sure that you get the best value for your money while taking care of your workers and their families. Our services include:

- Great group health, dental, and retirement benefits at competitive rates
- A dedicated Wellness Coordinator to ensure smooth onboarding and implementation of our Workplace Wellness Program
- Performance reviews of existing benefits plans to find opportunities for coverage improvement and cost savings

Members receive very competitive rates, top-notch service, and the help of ICBA's committed team. It's great for your workers, their families, and your bottom line. Learn more and [sign up here](#).



INTRODUCING: THE BC CLEANROADS INNOVATION PROGRAM

The BC CleanRoads Innovation Program (BCCIP) is a groundbreaking program, designed to reduce the carbon footprint of road building and maintenance activities in British Columbia and beyond. Administered by the BC Road Builders and Heavy Construction Association, the program is a first of its kind worldwide, and is a prime example of how the industry is taking a leadership role in implementing a carbon credit program across the entire sector.

How does it work? The BCCIP offers a comprehensive carbon offset program that will support members in measuring and reporting eligible activities, as well as guidance on how to implement best practices to reduce their carbon footprint. Carbon credits will then be sold to corporations that are looking to offset their own corporate emissions, as well as intermediaries.

With a primary goal of supporting significant greenhouse gas (GHG) emission reductions to contribute a transformative change in the industry by 2030, the program will offer industry stakeholders with the opportunity of implementing eligible project activities. Those activities that reduce GHGs will be recognized in the form of carbon financing.

All revenue generated by the sale of carbon credits will be shared with BCRB members on a prorated basis, with a percentage of the net revenue being donated to local

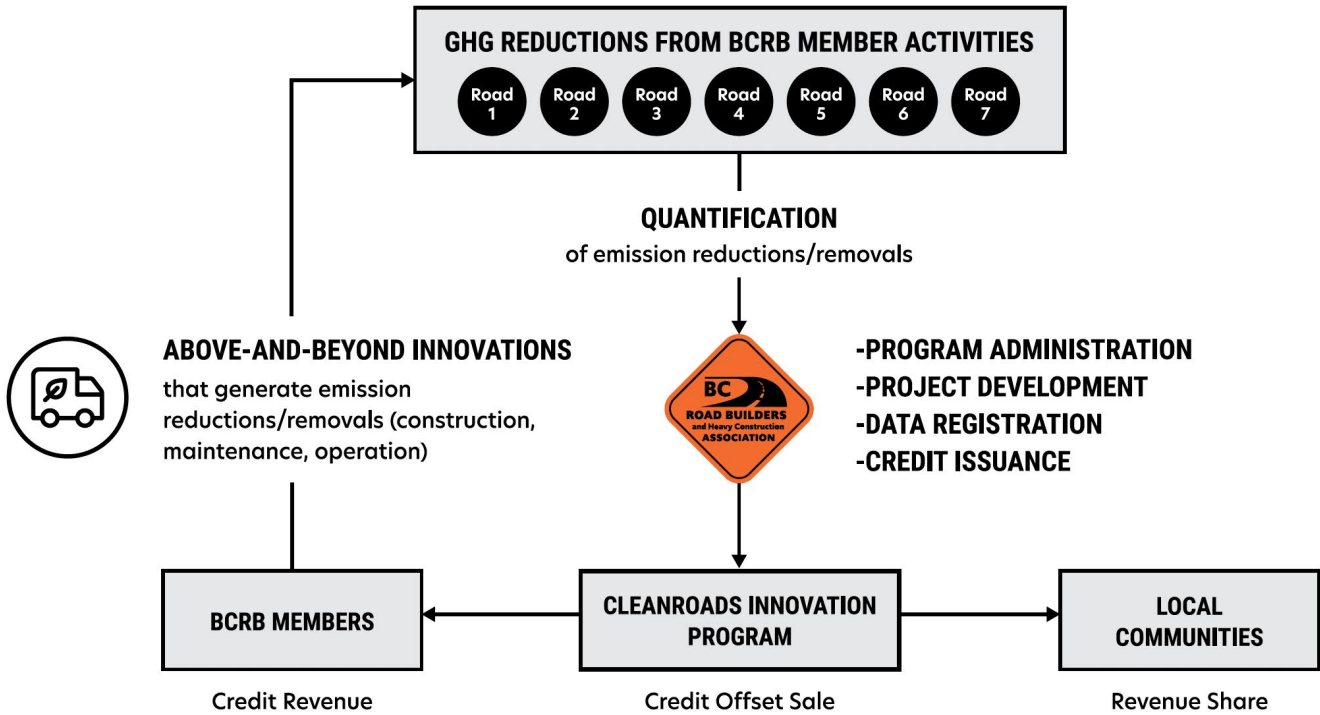
“WE BELIEVE THAT BC ROAD BUILDERS MEMBERS ARE SOME OF THE MOST INNOVATIVE COMPANIES ON THE PLANET, BUT OFTEN THERE’S A COST TO INNOVATION.”

communities. The opportunity that exists within this industry is massive: a McKinsey study indicated that demand for carbon credits could increase by a factor of 15 or more by 2030. By that same year, the market for carbon credits could be worth upward of \$50 billion.

“We believe that BC Road Builders members are some of the most innovative companies on the planet, but often there’s a cost to innovation,” says Matt Pitcairn, BCRB Vice President. “Sometimes the bidding environment doesn’t facilitate or allow for certain innovations to be embraced. But this program will create a financial instrument that not only makes innovation possible, it will actually accelerate the pace of innovation.

“It’s going to allow our members to go above and beyond business as usual to build a superior product, with a much lower environmental impact.”

BC CLEANROADS INNOVATION PROGRAM



WHERE TO START

Eligible project activities with the greatest potential for reducing GHG emissions have been identified within typical industry processes. These activities cover the relevant stages throughout the road life cycle, from production of materials used in roads to maintenance and operation. During this initial stage of the program, these activities include:

- Vehicle electrification, including replacing fossil fuel vehicles and mobile equipment with their electrical vehicle (EV) counterparts, and involves the installation of EV charging systems.

- Equipment electrification, including switching from fossil fuel to electricity in heat generation equipment used in manufacturing products related to road construction or maintenance.

Members who are interested in registering for this first phase of BCCIP can provide initial details via a [portal on the BCRB website](#). Activities that may be introduced to the program in the future include electrification of upstream infrastructure and materials replacement in asphalt manufacturing.

UPCOMING BCRB & HCA EVENTS

Save the date! You won't want to miss these upcoming Road Builder events in 2024:

IVAN HANCHARD GOLF TOURNAMENT

May 10, 2024

Annual Ivan Hanchard Charity Golf Tournament taking place on May 10, 2024 at Northview Golf and Country Club in Surrey. Members are encouraged to sponsor a hole, provide a silent auction item and come out to have some fun! We will once again be raising money for BC Children's Hospital and the association's Betty Spalton Scholarship Fund.



ANNUAL FALL CONFERENCE

September 15 - 17, 2024

Annual Fall Business Conference taking place September 15 - 17, 2024 at the Westin Resort & Spa in Whistler, BC.



WINTER AGM AND HOLIDAY CELEBRATIONS

December 5 - 7, 2024

Hosted in Victoria at the beautiful Fairmont Empress Hotel and Victoria Conference Centre from December 5 - 7, 2024.





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