100 CN

1919 — 2019

Partnering with Our Neighbours for the Next 100 Years

CN IN YOUR COMMUNITY







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Dow Jones
Sustainability Indices
In Collaboration with RobecoSAM





















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Partnering with our neighbours for the next 100 years



Minister Garneau's conference at the Montreal Council on Foreign Relations in November 2018. Left to right: **Réal Couture**, Vice-President, Finance and Administration, Montreal Port Authority; **JJ Ruest**, CN; The Hon. **Marc Garneau**, Minister of Transport; **Fiona Murray**, CN; **Sylvie Vachon**, President and CEO, Montreal Port Authority; **Gil Rémillard**, President-Founder, The International Economic Forum of the Americas - Conference of Montreal.

Dear neighbours,

Communities and neighbourhoods are the roots that anchor society. For the past 100 years, the employees and pensioners of CN have been proud to be an important part of the many communities across our 20,000-mile North American network.

With our neighbours, we are committed to building positive relationships with you: being engaged, investing in community development, creating positive economic benefits, and ensuring open lines of communication.

As always, the safety of all our communities remains one of our core values. That's why we provide information to first responders and civic leaders across our network about dangerous commodities traffic and help them to train on how to safely and effectively respond to incidents.

For the next 100 years and beyond, we will be with you for the long haul. Thank you for your continued trust and support.

Jean-Jacques Ruest

President and Chief Executive Officer



Dear neighbours,

2019 marks CN's 100th anniversary and we have a lot to be proud of together. The CN spirit of giving back to our local communities and the less fortunate has been a hallmark of our company's history. Together with our employees and pensioners, we have made a significant difference to thousands of Canadian and U.S. non-profit organizations, and to the people who count on their support. Our deep commitment to fostering safe, sustainable and strong communities has helped make them better places to live, work and play.

CN's Corporate Services group is dedicated to growing and supporting CN's people, business and reputation. Our vision is to engage with local stakeholders and be your strategic partners. We will engage with you so that you will feel proud to have CN as your neighbour.

And, as good neighbours, we get involved with local efforts to bring people together and create positive, lasting change. Each CN railyard, terminal, office or other facility is a part of a community and we're committed to strengthening those neighbourhoods wherever we do business.

Making a difference in our communities is an important part of our culture. We empower our employees to engage in social change by participating in CN-sponsored community initiatives. We also encourage employees to support causes that matter most to them, which we enable through our *Railroaders in the Community* grant program.

CN has been part of the fabric of the many communities across our network for 100 years. We are proud of the important contribution we make towards social and economic progress. But there is no finish line. Just a continuing aspiration to conduct our business in ways that will always earn your trust. Thank you for your continued support and we very much look forward to working with you in 2019 and the next 100 years.



Executive Vice-President Corporate Services and Chief Legal Officer



Sean Finn kicked off Rail Safety Week (September 23–29, 2018) at the Claude Mongeau National Training Centre in Winnipeg where Manitoba Infrastructure Minister The Hon. **Ron Schuler** officially proclaimed Rail Safety Week across the province. With Sean and the minister are MLAs **James Teitsma**, **Bob Lacasse** and **Sarah Guillemard**.

Public and Government Affairs

CN's Public and Government Affairs staff play an integral role in keeping CN connected to regional issues and ensuring we participate in impactful community partnership programs that align with local needs and create real benefits. Our main purpose is to grow and support CN's people, business and reputation.



SEAN FINN
Executive Vice-President
Corporate Services
and Chief Legal Officer
514.399.8100
sean.finn@cn.ca



Vice-President
Public and Government
Affairs
514.399.6588
fiona.murray@cn.ca



DAVID WOODRUFF
Assistant Vice-President
and Head of Public and
Government Affairs U.S.
202.347.7816
david.woodruff@cn.ca



JONATHAN ABECASSIS Media Relations 514.399.7956 jonathan.abecassis@cn.ca



ANNE BAUDOUIN-LALONDE
Corporate Services
514.399.7664
anne.baudouin-lalonde@cn.ca



ALEXANDRE BOULÉ Media Relations 514.399.4735 alexandre.boule@cn.ca



SUZANNE DALZELL Strategic Partnerships 514.399.6843 suzanne.dalzell@cn.ca



JASDEEP DEVGAN
Public Affairs
Manitoba
204.954.8834
jasdeep.devgan@cn.ca



TIFFANY EDWARDS
Public Affairs
Atlantic Canada
506.866.2311
tiffany.edwards@cn.ca



CATHERINE FRÉMONT Office of the CLO 514.399.4937 catherine.fremont@cn.ca



JIM GRAY Public and Government Affairs 647.376.3168 jim.gray@cn.ca



LANTHIER
Government Affairs
613.562.4741
louis-alexandre.lanthier@cn.ca



CAMILLE LAY Corporate Communications 514.399.5562 camille.lay@cn.ca



LARRY LLOYD Government Affairs U.S. 312.505.4625 larry.lloyd@cn.ca



DAWN NEWTON
Executive Director,
CN Edmonton
Community Board
780.271.5783
dawn.newton@cn.ca



OLIVIER QUENNEVILLE Public Affairs Canada 514.399.7627 olivier.quenneville@cn.ca



DANIEL SALVATORE Public Affairs Ontario 647.544.3368 daniel.salvatore@cn.ca



LORA SMITH Corporate Communications 514.399.4115 lora.smith@cn.ca



ANDREA WALDOCK NIETHOLD Government Affairs U.S. 202.347.7824 andrea.niethold@cn.ca



JOSLYN YOUNG Public Affairs British Columbia 604.582.3617 joslyn.young@cn.ca





CN Public Inquiry Line

YOUR ENTRANCE TO CN

CN is committed to maintaining a positive and proactive approach in the communities in which we operate. To keep the lines of communication open and to deliver accurate, consistent information to the public, we have established an inquiry line to respond to the questions or issues that matter most to you.

CN's Public Inquiry Line handles calls and emails about every aspect of our business. The Line is the central point of contact for the public with non-emergency concerns, such as:

- Condition of property and crossings
- Environment
- Permits and/or flag persons
- General operations

Whether your question is about our facilities or operations, our staff has the expertise to provide the answer.

CN Community Relations Officers:







MICHELLE HANNAN



NADIA MASTROPASQUA



SIMON PELLETIER

Montreal, QC

Photo by Kire Lazov, CN

CN Public Inquiry Line Contact Information

8 a.m. to 6 p.m. ET, Monday to Friday

Toll-free: 1.888.888.5909 Email: contact@cn.ca

CN Police Service emergency line:

Toll-free: 1.800.465.9239

Engaging with Communities on Safety



Tank car training sessions, such as this exercise at the Claude Mongeau National Training Centre in Winnipeg, MB, are an important teaching tool for diverse stakeholders, including local fire agencies and municipal police.

At CN, we've set our sights on becoming the safest railroad in North America by establishing an uncompromising safety culture and safeguarding our neighbouring communities. Our Corporate Services staff work with our dangerous goods (DG) experts and other colleagues to reach hundreds of communities along our network. We regularly share information on proximity guidelines, dangerous goods traffic and emergency response training opportunities.

DANGEROUS GOODS AND EMERGENCY RESPONSE

Every year, CN's DG Group takes steps to enhance our emergency preparedness and system protection, with a strong focus on safety, regulatory compliance and effective emergency response.

CN's DG team consists of 14 DG Officers located at major terminals across our network. Our officers are equipped with tools and resources to provide 24/7 emergency response and hazmat expertise to company personnel and local first responders during an emergency.

CN's DG team delivers *Railroad Emergency Response* courses and other training, using CN's 911 training car and trailers. The team also holds several training events at the Security and Emergency Response Training Center (SERTC) in Pueblo, CO. These include a one-week CN-sponsored *Tank Car Specialist* training course for firefighters from across North America and a one-week course for emergency response contractors.

An important component of the DG Group's work is supporting TransCAER® (Transportation Community Awareness and Emergency Response), an outreach effort to train community emergency personnel situated near rail lines where dangerous goods are transported. In 2018, the DG team participated in 388 TransCAER events across the system, bringing critical training to over 6,500 participants who might face dangerous goods issues. Since 1988, CN has participated in nearly 5,000 TransCAER events, reaching over 108,000 first responders. We also earned the prestigious TransCAER National Achievement Award from the American Chemistry Council for the 10th consecutive year.

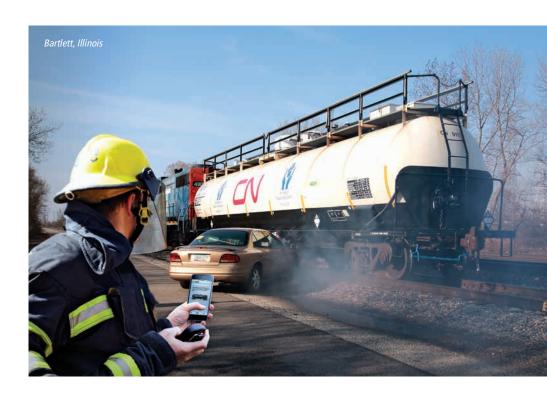
CORRIDOR RISK ASSESSMENTS

CN performs risk assessments on all Key Routes, which are determined by the volume of dangerous goods transported along the corridors. Several risk factors are considered, including the proximity of communities along its rights-of-way, environmentally sensitive areas, and emergency response capabilities. Under Transport Canada regulations, CN has reached out to Canadian municipalities along these Key Routes and will incorporate input from them as part of our risk assessments. Communities can submit their input for consideration for the Key Route Risk Assessments to keyroutes@cn.ca

SHARING INFORMATION ABOUT DANGEROUS GOODS

CN works with Transport Canada and the Federation of Canadian Municipalities to provide more detailed historical dangerous goods information to emergency response agencies that register through Transport Canada. Registered communities also receive an annual report that provides information on the type of dangerous goods moving through a jurisdiction, which can be shared with the public. As well, CN publishes information about the dangerous goods moving on its network through each province on cn.ca/en/safety/municipalities/moving-dangerous-goods

CN continues to work with rail industry partners, municipal leaders and governments to advance our collaboration with communities on emergency response planning and better sharing of relevant information on dangerous goods traffic.







ASKRAIL™

The AskRail mobile app lets emergency responders determine the contents of any railcar through a simple search, which helps them make more informed decisions about how to respond effectively to a rail emergency. The app has been downloaded by more than 3,300 emergency responders, such as firefighters and police officers, across CN's North American network.

CN PLAYED A LEADERSHIP ROLE IN OPERATION "SWIFT CURRENT"

During the week of September 17, 2018, CN, in conjunction with the Sault Ste. Marie Sector of the U.S. Coast Guard, participated in a full-scale emergency response exercise code-named "Swift Current." The exercise involved the staged derailment of two CN locomotives and several railcars (one carrying dangerous goods) on the Manistique Bridge in Manistique, MI. All aspects of emergency response were tested, including protecting the townspeople and river ecosystem, as well as getting the tracks reopened as soon as possible.

For more information on CN's leadership in safety, please visit **cn.ca/safety**



CN conducted a containment boom deployment exercise in the swift currents of the Manistique River to prevent any potential diesel fuel from the "derailed" locomotives from entering Lake Michigan.

CN Police Service and Risk Mitigation

It is with great pride and dedication that the members of the CN Police Service work 24/7 to help keep every community on our network safe. Our officers are committed to protecting people and property, as well as encouraging safe behaviours and attitudes towards rail safety through proactive education and enforcement initiatives.

CN's Risk Mitigation Officers are strategically positioned throughout our U.S. network to engage with community stakeholders and promote educational activities to help ensure awareness and safety.



STEVE COVEY Chief Security Officer and Chief of Police North America 514.399.6220 stephen.covey@cn.ca



SHAWN WILL
Deputy Chief
Operations
Montreal, QC
514.399.6113
shawn.will@cn.ca



DAVID THORNE
Assistant Chief
Operational Support Services
Montreal, QC
514 399 5011

514.399.5011 david.thorne@cn.ca



BRANDON MYERS Assistant Chief Emergency Preparedness, Regulatory and Intelligence Homewood, IL 708.332.4347



BRUCE POWER
Chief Inspector
Communications Centre
Montreal, QC
514.399.6294
bruce.power@cn.ca



ROBERT ZAWERBNY Inspector Emergency Preparedness, Regulatory and Intelligence Concord, ON

905.760.3449 robert.zawerbny@cn.ca



PIERRE BERGERON Inspector Champlain Division Montreal, QC 514.734.2159 pierre.bergeron@cn.ca



SCOTT McCALLUM Inspector Great Lakes Division Sarnia, ON 905.760.3471

scott.mccallum@cn.ca



brandon.myers@cn.ca

BENOIT TESSIER Inspector Mountain Division Edmonton, AB 780.472.3702 benoit.tessier@cn.ca



ROBERT DIXON Inspector Pacific Division Surrey, BC 604.589.6647 robert.dixon@cn.ca



JONATHAN BONDRA Inspector North Division Detroit, MI 248.740.6456 jonathan.bondra@cn.ca



DAVID TOBIN
Acting Inspector
Central Division
Chicago, IL
708.332.5967
david.tobin@cn.ca



MONICA CARSON Inspector South Division Memphis, TN 901.786.5039 monica.carson@cn.ca



BRENDA GUNN Senior Manager U.S. Risk Mitigation Homewood, IL 708.332.6782 brenda.gunn@cn.ca



MARY WALLENFANG Manager U.S. Northern Region Risk Mitigation Green Bay, WI 920.247.6504 mary.wallenfang@cn.ca



CATHERINE ANDREWS Manager U.S. Central Region Risk Mitigation Battle Creek, MI 269.966.5363 catherine.andrews@cn.ca



AUSTIN BENTLEY
Manager U.S.
Southern Region
Risk Mitigation
Memphis, TN
901.789.6389
austin.bentley@cn.ca



Rail Crossing Safety



Mayor **Jack Froese** and CN's **Joslyn Young** attended an event to raise rail safety awareness in Fort Langley Village, BC, which included spray painting a safety stencil on the sidewalk near the tracks.

As rail safety is a shared responsibility, the cities, towns and Aboriginal communities we serve are powerful allies in promoting rail safety in their communities. By looking out for each other and working together, CN employees, retirees, stakeholders and communities focus on preventing fatalities and injuries on or near railroad property through continuous education and enforcement.

CN is working with communities and road authorities to meet Transport Canada's Grade Crossings Regulations and advance our shared responsibility. CN provided communities across its Canadian network with information about its public grade crossings by the required deadline. Communities and road authorities are also obliged to provide information on public grade crossings to railroads, including to CN. The Grade Crossings Regulations are mandatory engineering requirements for crossing surfaces, road geometry, sightlines, warning systems and other elements that improve safety at crossings. Any new grade crossings and existing crossings undergoing upgrades or modifications must meet Transport Canada's new regulations immediately. All crossings must meet the new Regulations and Standards by 2021. For more information from Transport Canada visit: tc.gc.ca/railsafety

RAIL SAFETY WEEK

Safety always comes first at CN and particularly during Rail Safety Week. During the 2018 campaign, CN police officers and other employees across CN's network, in partnership with Operation Lifesaver®, conducted close to 200 safety initiatives, enforcement blitzes and community events at schools, community centres, railway stations and level crossings in Canada and the United States. CN employees shared information about the importance of safety at crossings and of the deadly risks of trespassing on railway property. By reinforcing the message that rail safety is everyone's responsibility, we hope to help eliminate crossing and trespassing accidents in our communities.

Together, we can save lives. For more information, please visit **cn.ca/railsafety**



At its annual conference in Montreal, the Federation of Quebec Municipalities addressed issues regarding rail safety and public awareness. **Jacques Demers** (right), President of the FQM and Mayor of Sainte-Catherine-de-Hatley, along with many other Quebec mayors, signed the rail safety pledge board. On the left is CN Police Inspector **Pierre Bergeron**.





CN police officers continue to work with Operation Lifesaver and participate in many educational activities. More than 300,000 children and adults benefit from presentations every year via our *All Aboard for Safety* program.

COMMUNITIES SUPPORTING RAIL SAFETY WEEK

The following 156 communities from across North America signed resolutions or proclamations in 2018 supporting Rail Safety Week:

Ontario

Ajax

Alberta
Calgary
Camrose
Fort McMurray
High Prairie
Red Deer
Slave Lake
St. Albert
Wainwright
Westlock
Whitecourt

British Columbia

Ashcroft Chetwynd North Vancouver Prince George Surrey Whistler

Manitoba

Brandon
Dauphin
Gilbert Plains
Grandview
La Broquerie
Portage la Prairie
Riverdale
Springfield
St. Adolphe
Ste. Anne
Swan River

New Brunswick

Belledune Moncton Rothesay Saint John

Nova Scotia

Halifax Truro

Belleville Brantford Brighton Brockville Cobourg Drumbo Grimsby Halton Hills Kenora Keswick Lansdowne Milton Odessa Oshawa Pickering Port Colborne Port Hope Spencerville Tecumseh Thunder Bay Welland Whitby

Windsor **Ouebec**

Bécancour
Belœil
Boisbriand
Causapscal
Chambord
Chicoutimi
Contrecœur
Coteau-du-Lac
Crabtree
Dolbeau-Mistassini
Grand-Métis
Hébertville
Hébertville-Station
Joliette

Lac-au-Saumon

La Pocatière

La Prairie La Sarre L'Assomption

L'Isle-Verte Longueuil Marieville Matane McMasterville Métis-sur-Mer Montmagny Montreal Montreal East Mont-Saint-Hilaire Otterburn Park Pincourt Pohénégamook Repentiony Rimouski Rivière-Bleue

Saint-Alexandre-de-Kamouraska Saint-Apollinaire Saint-Basile-le-Grand Saint-Blaise-sur-Richelieu Saint-Bruno Saint-Félicien Saint-Hyacinthe Saint-Lambert Saint-Pacôme

Roberval

Saint-Pascal Saint-Tite

Sainte-Anne-de-Bellevue Salaberry-de-Valleyfield

Senneterre Shawinigan Sorel-Tracy Vaudreuil-Dorion Verchères

Saskatchewan

Humboldt Regina Saskatoon Warman



Rich Hofeld, Mayor of Homewood, IL (front), and **Derek Taylor**, CN VP Southern Region (back), sign the Rail Safety Pledge.

Illinois Rerwyn

Berwyn
Buffalo Grove
Decatur
Effingham
Elmhurst
Estates
Freeport
Grayslake
Grove
Manteno
Mattoon
Mokena
Rockford
Schiller Park
Storm Lake

Warrenville

Washington

Waukegan

Wayne

Indiana

Griffith South Bend

lowaAckley
Dubuque
Falls

Louisiana Bogalusa

Webster City

Convent La Place St. James Parrish Tickfaw

Michigan Detroit Hamtramck

Lansing Lapeer Warren **Minnesota** Falls

Tennessee

Brighton

Wisconsin

Appleton De Pere Milwaukee Stevens Point Wisconsin Rapids

Aboriginal Affairs



Working within or adjacent to nearly 200 reserve lands of more than 110 First Nations and Métis peoples, we strive to strengthen our ties, cultivate economic opportunities and set an example among our industry peers.

ABORIGINAL VISION

In 2013, CN adopted its Aboriginal Vision, which is a two-fold commitment to:

- Develop respectful and mutually beneficial relationships with all Aboriginal people, while ensuring service to our customers.
- Be recognized by key stakeholders, including customers and governments, as having a sound approach to engaging with Aboriginal communities and having a respectful and sustainable relationship with Aboriginal people across the CN network.



Once again, a team of CN employees participated in the Pulling Together Canoe Journey in British Columbia to enhance understanding between Aboriginal peoples, communities and other groups. The CN canoe appears in the foreground.

CULTURAL AWARENESS TRAINING

Our *Cultural Awareness Training* program, developed in 2014 with Aboriginal consulting firm Amik and converted to an eLearning format in early 2017, enlightens employees on Aboriginal history, culture and developing relationships with Aboriginal communities for mutual success. The training is mandatory for all new hires going through the *Claude Mongeau National Training Centre* in Winnipeg, MB, and has been delivered to more than 2,600 employees and executives.

COMMUNITY PARTNERSHIPS

A few examples of our contribution to Aboriginal communities include the following:

- CN's sponsorship of Level's Indigenous Youth
 Outreach Program (formerly "Dare to Dream")
 ensures the delivery of innovative education
 workshops aimed at making the justice system
 more accessible, while at the same time
 instilling confidence and cultural pride in
 Aboriginal participants.
- Funds donated by CN to the Marie-Vincent
 Foundation are used to educate case workers in
 Aboriginal communities who treat children and
 adolescents who are victims of sexual abuse.
- In 2016, CN and the Assembly of First Nations
 (AFN) signed a three-year partnership, thus
 strengthening the respectful and sustainable
 relationship between both parties. Each year,
 the Aboriginal Affairs team and employees from
 other CN departments attend many AFN events,
 including their Annual General Meeting where
 CN hosts a booth at the trade show.



"CN has demonstrated it places high value on the importance of positive relationships and partnerships with Aboriginal communities and businesses," said **JP Gladu**, President and Chief Executive Officer of CCAB. "We welcome CN as our newest PAR Bronze Level member."

SAFETY

Safety is CN's #1 priority, and we share that message with Aboriginal communities across the CN network. In 2018, Aboriginal Affairs, along with CN's Dangerous Goods and Risk Management groups, organized safety presentations to Aboriginal communities. For example, in 2018, Aboriginal Affairs, working as one team with CN's Engineering Group, took representatives from the Atikamekw and Mi'kmaq nations on helicopter inspections of remote areas of CN's network, allowing First Nations to experience how thorough CN's inspections are and showcasing the importance of safety at CN. We also described upcoming capital projects.

EDUCATION

In 2018, CN collaborated to support Aboriginal education with various organizations like McGill University, Bishop's University, University of Calgary (Lynx Program), Teach for Canada, Level and Indspire, to name a few. Last November, CN sponsored the Welcome Reception of Indspire's National Gathering for Indigenous Educators. We also had a booth at the trade show to talk to educators about rail safety as well as potential future employment opportunities for their students.

PROGRESSIVE ABORIGINAL RELATIONS

Progressive Aboriginal RELATIONS



Canadian Council for Aboriginal Business

In October 2018, CN became the first transportation company in Canada to receive the

Canadian Council for Aboriginal Business (CCAB)
Progressive Aboriginal Relations (PAR) Bronze Level
certification for our commitment to working with
Aboriginal communities and businesses. This
certification signals to Aboriginal communities that
CN is a good business partner, a great place to
work, and committed to the prosperity of Aboriginal
communities. CN was also one of the first to join the
Procurement Champions Group of CCAB. CN has
been a CCAB Patron member since 2015.

AWARDS

In October 2018, Thompson Reuters awarded CN an Innovation Award in the diversity category, recognizing the important work we do via our *Cultural Awareness Training*, including its conversion to eLearning.



Eva Wilson from Amik, CN's Aboriginal advisor, delivers cultural awareness training at the annual assembly of the Canadian Chamber of Commerce in Thunder Bay, ON.



OLIVIER CHOUC Vice-President, Law 514.399.5081 olivier.chouc@cn.ca



MÉLANIE ALLAIRE Senior Counsel Environmental and Aboriginal Affairs 514.399.7694 melanie.allaire@cn.ca



DOUG DEVLIN Senior Manager Aboriginal and Tribal Relations Alberta to Manitoba and United States 780.318.0677 doug.devlin@cn.ca



DANIEL GAGNÉ
Manager
Aboriginal Relations
Ontario to the Maritimes
514.399.7445
daniel.gagne@cn.ca



On National Indigenous Peoples Day, in honour of the deep relationship between CN and the Mississaugas of the New Credit First Nation, CN Senior Manager for Aboriginal and Tribal Relations **Doug Devlin** presented an original painting to Chief **R. Stacey LaForme**.

Delivering Responsibly for the Environment

At CN, running a safe and sustainable railroad is a core business value, enabling us to build a strong future for our customers, employees and the communities in which we operate.

As a sustainable mode of transportation, we are also well positioned to play our role as a backbone of the clean economy. Rail is one of the most efficient and environmentally friendly ways to move goods. In fact, in one year, our customers avoided emitting eight million tonnes of ${\rm CO_2}$ by shipping with rail instead of truck. Rail transport also helps reduce traffic congestion and accidents, and lightens the burden on overstressed transportation infrastructure.

PROTECTING THE ENVIRONMENT

CN's goal is to conduct its operations with minimal environmental impact, while providing cleaner, more sustainable transportation services to our customers. We accomplish this by:

- Running one of the most carbon-efficient
 North American railroads, consuming almost
 15% less fuel per gross ton mile than the
 industry average. We have improved our fuel
 efficiency by 39% over the last 25 years.
- Engaging our employees and suppliers on waste management at all our facilities. Each year, we divert approximately 90% of our waste from landfills through our reduce-reuse-recycle programs.
- Protecting biodiversity and managing the land in the various habitats through which our network passes, including national parks, forests, prairies and wetlands.



CN is moving the clean economy. Wood pellets are replacing coal as a highly efficient and renewable source of energy. Left to right: **Warren Lee**, CN Director of Sales, Industrial Products; **Kelly Levis**, CN Vice-President, Industrial Products; **Leroy Reitsma**, President and Chief Operating Officer, Pinnacle Renewable Energy, and **Lori Needham**, CN Account Manager, Industrial Products.

PARTNERING FOR SUSTAINABILITY

CN supports and invests in national and community-based organizations that protect the natural environment, including America in Bloom, Communities in Bloom, Ducks Unlimited, Earth Day Canada, and Tree Canada.



Developing an innovative transport option for bitumen: CN has made good headway with our environmentally secure process of transporting bitumen as a solid pellet that floats and does not explode, leak or dissolve. CN signed an agreement with Wapahki Energy Ltd., a company owned by the Heart Lake First Nation, to build a \$50-million production plant capable of turning up to 10,000 barrels of bitumen per day into CanaPux™.

REDUCING CARBON EMISSIONS

CN is making a positive contribution in the fight against climate change. With approximately 84% of our greenhouse gas emissions generated from rail operations, the best way we can positively impact the environment is by continuously improving our locomotive operating efficiency.

In 2017, we committed to purchasing 200 new locomotives over the next three years and, in 2018, we agreed to acquire an additional 60 locomotives. These high-tech engines are equipped with GE Transportation's GoLINC™ Platform, Trip Optimizer™ System and Distributed Power LOCOTROL® eXpanded Architecture to maximize train effectiveness and efficiency. These solutions optimize power distribution, train handling, brake control and fuel utilization.

Our train crews and rail traffic controllers are trained on best practices for fuel conservation, including locomotive shutdowns in our yards, streamlined railcar handling as well as train pacing, coasting and braking strategies.

AWARDS

Carbon Disclosure Project (CDP)

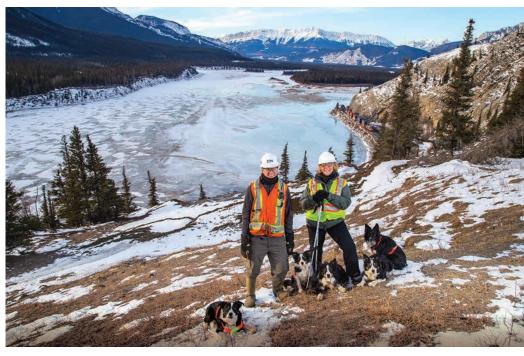
CN has been identified as a global leader for its actions and strategies to manage environmental issues and address climate change, and has been awarded a position on the Climate Change A List by the CDP, the non-profit global environmental disclosure platform.

Dow Jones Sustainability World Index

2018 marks the seventh consecutive year that CN has been listed on the DJSI World Index and the 10th consecutive year that CN has been listed on the DJSI North America Index. CN is the only Canadian company listed in the Transportation and Transportation Infrastructure sector. The DJSI World Index recognizes the top 10% of the 2,500 largest companies in the S&P Global Broad Market Index from each sector based on their sustainability scores.



From left to right: Pasqualina Mancini, CN; Jim Sokol, CN; Jim Hilderhoff, GE; Paul Harridine, CN; and Ricardo Galvan, CN.



Our innovative wildlife management strategy used specially trained border collies to herd bighorn sheep out of harm's way from a derailed grain railcar in Alberta's Jasper National Park. "We came up with the idea of using border collies, known for their herding talents, during a brainstorming session — it was a natural solution that was 100% effective," says **Corey Johnston** (left), CN Environment Officer, with **Chris Jobe**, dog handler, Canine Solutions.

Living Our Environmental Values

ECOCONNEXIONS®

CN's EcoConnexions® programs engage our employees, communities and customers to help us make a difference and achieve our goals of reducing emissions, conserving resources and increasing biodiversity.

EMPLOYEE ENGAGEMENT

CN's EcoConnexions Employee Engagement program focuses on embedding environmental sustainability into our culture through targeted initiatives to reduce energy consumption, minimize waste and improve housekeeping practices at our yards and offices. Between 2011 and 2017, we have reduced energy consumption by 18% and saved 86,000 metric tonnes of carbon at key yards and facilities, diverted over 90,000 tonnes of operational waste from landfill, and completed over 1,400 projects to improve housekeeping and create cleaner, more efficient and safer workplaces.



EcoChampion **Shelley Stewart**, Lead Hand Administration at CN's Vancouver Intermodal Terminal, reduced waste by replacing disposable work gloves with ones that are launderable to allow for reuse.



FROM THE GROUND UP

In 2012, CN expanded *EcoConnexions* with our *From the Ground Up* program, which provides grants of up to \$25,000 to promote the greening of communities and First Nations situated along our rail lines. Working together with our partners, Tree Canada, Communities in Bloom and America in Bloom, we have assisted 263 community groups to establish green spaces. CN's programs also include tree planting and mass reforestation projects.

PARTNERSHIP PROGRAM

In 2014, *EcoConnexions* was further expanded to recognize our customers for their sustainability practices, and we have planted hundreds of thousands of trees in honour of their efforts.

Through these programs, over two million trees have been planted since 2012 — making CN the leading private non-forestry company tree planter in Canada.

2018 PARTNERSHIP PROGRAM

In 2018, CN recognized 40 of its customers and supply chain partners for their efforts to reduce their carbon emissions, increase energy efficiency and drive sustainable business practices. On behalf of these *EcoConnexions* partners and in collaboration with Tree Canada, CN planted 100,000 trees in 2018 in Canada and the United States:

Alcoa Corporation
Atlantic Container Line
Bunge North America
Bonduelle Canada

Cargill Inc. Cascades

Cenovus Energy Inc.

Canfor

CMA CGM (America) LLC

COSCO Shipping Lines (North America)

Domtar Corporation

E. I. du Pont de Nemours and

Company

Fairmount Santrol

Ford Motor Company

GCT Canada LP

Hapag-Lloyd America

HUB Group

Kruger Products LP

Labatt Breweries of Canada

Loblaws Inc.

Maersk Line

MOL

Mondēlez International

Montreal Port Authority

NYK Line OOCL USA

PepsiCo Canada

Prince Rupert Port Authority

Resolute Forest Products

Canada Suncor **Teck Coal**

Tenaris Global Services USA

UPS

Vancouver Fraser Port Authority

Verso Corporation

Viterra

Walmart Canada

West Fraser Timber Co.

Weyerhaeuser Yang Ming

2018 FROM THE GROUND UP GRANTS

The following 38 communities from across North America received a \$25,000 From the Ground Up grant in 2018:

British Columbia

Langley

North Vancouver

Surrey **Alberta**

Edmonton St. Albert Stony Plain

Saskatchewan

Brighton

North Battleford

Regina Saskatoon

Manitoba

Brandon La Broquerie

Opaskwayak Cree Nation

Ontario

Couchiching First Nation

Hamilton London Niagara Falls Ottawa Vaughan

Quebec

Baie d'Urfé Chambord Contrecœur Senneterre Verchères

New Brunswick

Madawaska Maliseet First Nation

Moncton Saint John

Nova Scotia

Windsor



CN pensioners and employees are joined at an EcoConnexions tree planting event on September 8, 2018, by London, ON, MP **Kate Young** (kneeling on left) and London City Counselor **Anna Hopkins** (kneeling on right).

Illinois

Hawthorn Woods West Chicago

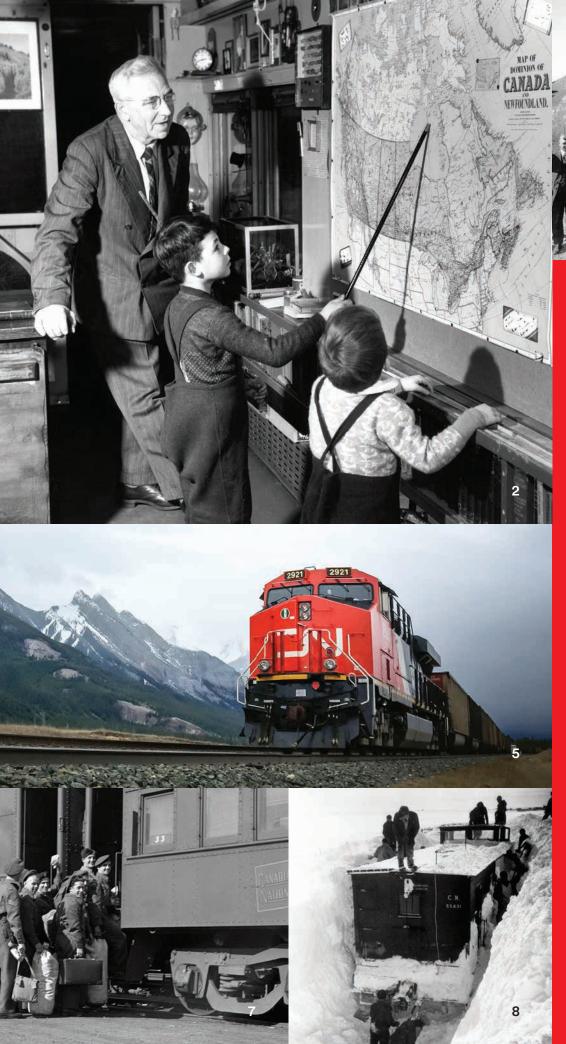
Mississippi

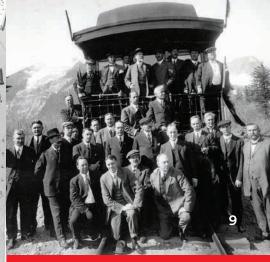
Byram Canton Greenwood Jackson McComb Ridgeland

Terry

Yazoo City

100 CN C.N.R'S LAST STEAM LOCOMOTIVE APRIL 25, 100 3 CN IN YOUR COMMUNITY





Celebrating 100 Years

- Besides steam and diesel, CN equipment sometimes used human power. Here, workers pump a handcar at Montreal's Turcot Yard in 1942.
- 2 School cars were classrooms and homes for teachers' families, giving kids in isolated communities like Anstice, ON, (pictured) the chance to attend school.
- 3 Passengers listen to CNR Radio, Canada's first national broadcaster and forerunner of the CBC, in 1929.
- 4 CN's first diesel-powered national crossing shaved 14 hours off the trip. Here, officials and the press greet CN's last steam train as it pulls into Winnipeg in 1960.
- 5 CN covers staggeringly beautiful landscapes, including this one in Henry House, AB. Ron Worobec/CN
- 6 Rail transport is a primary link to distant regions. Here, a lumber train runs between Chambord and Garneau, QC. Pascale Simard/Alpha Presse
- 7 In June 1945, at the end of WWII, members of the 1st Paratroop Division board a passenger train home in Halifax.
- 8 CN crosses challenging terrain and faces extreme weather. In this picture, employees dig out caboose 55431 in Alberta in 1951.
- 9 The Grand Trunk Pacific's Last Spike was driven on April 7, 1914. The first train through the valley arrived in Prince Rupert two days later.

Historical photos from the Canada Science and Technology Museum





For CN's 100th anniversary, we invite you to discover, explore and celebrate the people, places and events that have made us who we are.

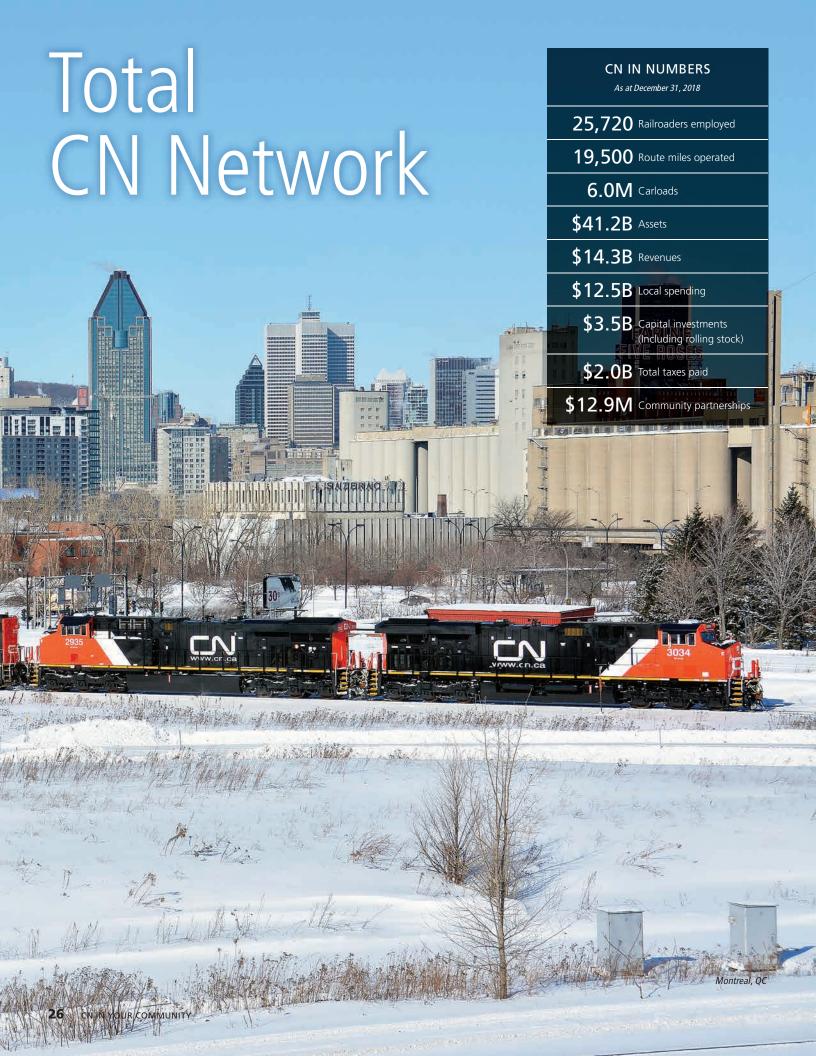
Stopping in cities across North America,
CN100 – A Moving Celebration will be a
travelling collection of informative experiences.
It will be a great way for CN's extended family
and friends to look back on the miles we've
covered together and imagine what lies ahead.
For the general public, it will be a warm reunion
with a century-old neighbour, and a reminder of
the ties that continue to bind us.

Join us in celebrating 100 years on the move!

cn.ca/cn100

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2019
TOUR DATES - Quebec City MAY 23-26 / Halifax JUNE 13-16 /
Calgary JULY 4-10 / Edmonton JULY 18-23 / Vancouver AUGUST 20-25 /
Winnipeg SEPTEMBER 19-22 / Regina NOVEMBER 25-30

2020
TOUR DATES - New Orleans APRIL / Memphis MAY / Chicago JUNE /
Ottawa JULY / Moncton AUGUST / Toronto AUGUST /
Montreal SEPTEMBER
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CN IS NORTH AMERICA'S RAILROAD

In business for 100 years, CN is a leading transportation and logistics company, and the only transcontinental railway in North America. Our nearly 20,000-mile network spans Canada and Mid-America, connecting nine ports on three coasts and in the Great Lakes. Our resource-rich, manufacturing-intensive network, along with our co-production agreements, routing protocols, marketing alliances and interline agreements, provide connections to approximately 75% of consumers across North America.

When we say CN is a true backbone of the economy, it reflects the key role we play in fostering the prosperity of the communities we serve. We offer fully integrated rail and other logistics services, including intermodal, trucking, marine shipping, freight forwarding, warehousing and customs brokerage. Each year, we transport over 300 million tonnes of cargo worth about \$250 billion. Serving exporters, importers, retailers and manufacturers, we move raw materials, intermediate goods and finished products to market, touching the lives of millions of people every day.

Across our network, CN continues to invest in trade-enabling infrastructure and equipment. CN has ordered 260 GE Tier 4 locomotives. We received 65 new locomotives in 2018 and will be taking delivery of 140 more in 2019, with the balance to be delivered in 2020. We are also acquiring 1,300 lumber cars and 1,000 boxcars to rejuvenate the fleet serving our forest products and metals customers. Additionally, we are acquiring 1,000 new high-capacity hopper cars over the next two years to replace aging equipment and meet the growing needs of our grain customers.

Canadian Network CANADA IN NUMBERS As at December 31, 2018 17,976 Railroaders employed 13,550 Route miles operated \$7.0B Local spending \$2.3B Capital investments (Including rolling stock) \$1.8B Total taxes paid \$10.8M Community partnerships Swan Landing, AB Photo by Tim Stevens, CN CN IN YOUR COMMUNITY





"For 100 years, CN has helped connect our communities from coast to coast to coast. They've played a key role in building stronger, more vibrant cities and towns—building better lives for the people who call them home."

Vicki-May Hamm, Mayor of the City of Magog, QC, Chair of the Memphrémagog Regional County Municipality and President of the Federation of Canadian Municipalities (FCM)

CN's Nova Scotia Dignitaries Dinner Reception aboard CN's historic business cars during the FCM annual conference. From left to right: CN's **Stephen Covey**, The Hon. **Kevin Murphy**, Speaker of the Nova Scotia House of Assembly (front), The Hon. **Tony Ince** (Minister of the Public Service Commission and Minister of African Nova Scotian Affairs), The Hon. **Lena Diab** (Minister of Immigration and Minister of Acadian Affairs and Francophonie), and The Hon. **Lloyd Hines** (Minister of Transportation and Infrastructure Renewal).

CANADA'S ONLY TRANSCONTINENTAL RAILWAY

CN's Canadian network extends from Halifax on the east coast to Vancouver and Prince Rupert on the west coast, with access to every major Canadian market. CN has long been an indispensable supplier for many key economic drivers, from grain and forest products to consumer goods and automobiles, moving raw materials, intermediate goods and finished products to market. And, with the endless variety of food products we carry, from animal feed and fertilizer to canned goods and fresh produce, chances are we helped transport a lot of what you eat at your kitchen table or in your favourite restaurant.

COMMUNITY PARTNERSHIPS

CN contributed to many national non-profit organizations in Canada in 2018, including:

Operation Lifesaver

United Way

Tree Canada

Chambers of Commerce (national, provincial and local)

Vector Institute for Artificial Intelligence

Assembly of First Nations

Public Policy Forum

Canadian Rail Research Laboratory

Earth Day Canada

Federation of Canadian Municipalities

Canadian Blood Services

Canadian Red Cross

Canadian Agricultural Safety Association

Level - changing lives through law

Hockey Canada

Canadian Cancer Society

Teach for Canada

Canadian Mental Health Association

Canadian Federation of Agriculture

Boys & Girls Clubs/Big Brothers Big Sisters

Communities in Bloom

Indspire - Indigenous Education

Indigenous Women's Leadership Summit

True Patriot Love Foundation

Forum for Young Canadians

Railway Association of Canada

Canadian Diabetes Association

Western Region

CN's network in Western Canada is extensive. From two ports on the Pacific in Vancouver and Prince Rupert, the rails push eastwards through every major western Canadian city including Edmonton, Calgary, Saskatoon, Regina and Winnipeg, extending as far east as the port in Thunder Bay. CN also reaches north to the resource-rich areas of Fort Nelson, BC, Hay River, NT, and Fort McMurray, AB.

CN is building for the future with large capital investments in long-term safety and capacity improvements to meet growing traffic on our

corridors to and from the West Coast and across Western Canada. Our investments in infrastructure, equipment and people will help us deliver superior service to our customers across the region and North America. CN's investments in Western Canada include key track expansion projects that will boost capacity, allowing CN to better service growing grain, forest products, intermodal and industrial customers. Other program elements will focus on replacement, upgrade and maintenance of key track infrastructure to improve overall safety and efficiency.

WEST IN NUMBERS

As at December 31, 2018

9,123 Railroaders employed

8,227 Route miles operated

\$2.2B Local spending

\$1.1B Capital investments

\$512M Total taxes paid

\$3.0M Community partnerships



CN was the title sponsor of the Canadian Football League's 2018 Grey Cup Festival Parade hosted by the Edmonton Eskimos. Many CN employees joined Max and Obie in the parade.









BRITISH COLUMBIA IN NUMBERS

As at December 31, 2018

2,738 Railroaders employed

2,815 Route miles operated

\$503M Local spending

\$328M Capital investments

\$179M Total taxes paid

\$88K Community partnerships

\$23B of goods exported to the U.S. in 2018

Source: Statistics Canada

The bustling ports of Vancouver and Prince Rupert are dynamic gateways to international trade, offering shorter transit times to Asia. Keeping pace with growing imports and exports, CN has established numerous transload facilities to enable our customers to move a variety of goods on and off the rail system. At the Port of Vancouver, we have coal, grain and intermodal terminals. In the Vancouver area, we have two forest products distribution centres, two metals distribution centres, three automotive distribution facilities and a CN CargoFlo® bulk handling centre. In Prince George, we have another intermodal terminal and another CargoFlo® bulk handling facility in Ashcroft. CN also maintains large railcar and locomotive repair shops at Vancouver's Thornton Yard and in Prince George.

In 2019, CN will invest about \$345 million to expand and strengthen our rail network, and support safety, efficiency and long-term growth in BC.

In 2019, the Government of Canada, the Vancouver Fraser Port Authority and CN signed an agreement to double-track a four-kilometre section of rail that links expanding import and export terminals on the south shore of Burrard Inlet to the national rail network. By building a second track, CN will create more rail capacity, allow for a better flow of rail traffic in and out of the port, and improve efficiencies in the supply chain.



"We appreciate the valuable role CN plays in connecting our communities, enhancing business, and supporting trade and our economy. We look forward to working in partnership with CN to continue creating rail safety improvements in 2019."

Mayor **Jack Froese**, Township of Langley

COMMUNITY PARTNERSHIPS

In 2018, CN invested in many British Columbiabased organizations, including:

VGH + UBC Hospital Foundation

Together, the Vancouver General Hospital, University of British Columbia Hospital, GF Strong Rehab Centre, Vancouver Community Health Services, and Vancouver Community Health Research Institute are acclaimed for exceptional care and breakthrough treatments. In 2018, CN contributed \$200,000 to the Foundation.

YWCA Metro Vancouver

CN supported the YWCA's Women of Distinction Awards. Recognized nationally, the Awards are the YWCA's premier fundraising event, honouring extraordinary women leaders, while highlighting YWCA programs and services that improve the lives of thousands of people each year across Metro Vancouver.

Indigenous Women's Leadership Summit

In November 2018, Indigenous women from across Canada came together for the inaugural Indigenous Women's Leadership Summit to connect and share their personal stories of development. They also gathered new insights and resources to step forward with confidence as they face their next leadership challenges.

BC Achievement Foundation

The British Columbia Achievement Foundation is an independent foundation established and endowed by the Province of British Columbia in 2003 to celebrate excellence and achievement in British Columbia and Canada.



Alberta generates substantial volumes of forest, agricultural and energy products. CN also handles growing amounts of intermodal container traffic through our Calgary and Edmonton terminals. In Calgary, you'll also find our logistics park, an automotive distribution facility, a forest products distribution centre and a CN CargoFlo® bulk handling facility. In Edmonton, we have automotive distribution and CargoFlo® bulk handling facilities as well as metals and forest products distribution centres. Edmonton and Calgary are also home to major rail classification yards. In Fort McMurray, there's a second metals distribution centre and a third CargoFlo® facility. We also have another CargoFlo® facility and a forest products distribution centre in Edson. We have one more CargoFlo® facility in Hay River, NT.

In 2019, CN will invest about \$370 million to expand and strengthen our rail network and support safety, efficiency and long-term growth in Alberta. Expansion projects include the construction of about 24 miles of double track in three locations and new tracks at Scotford Yard northeast of Edmonton. The maintenance program will focus on the replacement of rail and ties, plus maintenance work on level crossings, bridges, culverts, signal systems and other track infrastructure.



"We appreciate CN's commitment to our community and look forward to the future where CN will play an increasingly important role in moving northern Alberta's economy forward."

Mayor **Colin Derko**, Village of Boyle

COMMUNITY PARTNERSHIPS

In 2018, CN invested in many Alberta-based organizations, including:

Edmonton Community Board

CN has created the company's first Community Board to guide our *Stronger Communities Fund* decisions and strengthen community partnerships in Edmonton. Through the Edmonton Community Board, CN is putting funding decisions in the hands of local community and business leaders who know their communities best.

The Calgary Stampede

The Calgary Stampede is a not-for-profit community organization that preserves and promotes Western heritage and values. Held annually in July, the Stampede is a 10-day arts, culture and rodeo event with more than 1.2 million quests.

University of Alberta

CN renewed its long-standing strategic collaboration with the Canadian Rail Research Laboratory (CaRRL) with a commitment to contribute \$100,000 a year over the next five years. Since 2010, CaRRL has produced ideas and innovations that have helped enhance railway safety and reliability. With this new donation, CN has committed more than \$1 million to CaRRL since 2011.

Alberta Council of Women's Shelters

ACWS develops leading-edge support tools for women's shelters and calls on the public to take action against domestic violence. CN contributed \$45,000 at their "Breakfast with the Guys" fundraising event.



ALBERTA IN NUMBERS

As at December 31, 2018

2,840 Railroaders employed

2,523 Route miles operated

\$759M Local spending

\$369M Capital investments

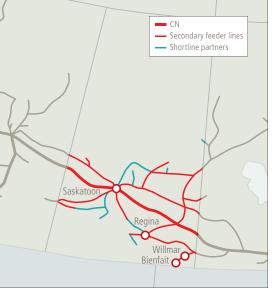
\$138M Total taxes paid

\$1.1M Community partnerships

\$102B of goods exported to the U.S. in 2018

Source: Statistics Canada





SASKATCHEWAN IN NUMBERS

As at December 31, 2018

1,276 Railroaders employed

1,948 Route miles operated

\$160M Local spending

\$219M Capital investments

\$106M Total taxes paid

\$308K Community partnerships

\$17B of goods exported to the U.S. in 2018 Source: Statistics Canada Grains and fertilizers, especially potash, make up a substantial portion of the traffic handled by CN in this Prairie province. Our traffic also reflects the increasing diversification of the Saskatchewan economy by handling growing volumes of consumer goods and specialty crops through our intermodal terminals in Saskatoon and Regina. Both Saskatoon and Regina boast metals distribution facilities. Saskatoon also has an automotive distribution facility and a major rail classification yard. In Bienfait, we have a CargoFlo® bulk handling facility as well as forest products and metals distribution centres. Finally, in North Battleford, there is an additional forest products distribution centre, which recently underwent a \$7-million expansion.

In 2019, CN will invest about \$245 million to expand and strengthen our rail network and support safety, efficiency and long-term growth in Saskatchewan. Expansion projects include the construction of about 35 miles of double track in four locations. The maintenance program focused on the replacement of rail and ties, as well as maintenance of culverts, level crossings, signal systems and other track infrastructure.



"We're excited to see the continued investments being made in the Battlefords by CN — a company who has played a big role in the history of our community, and will play an even bigger role in our future."

Mayor **Ryan Bater**, City of North Battleford

COMMUNITY PARTNERSHIPS

In 2018, CN invested in many Saskatchewanbased organizations, including:

Wanuskewin Heritage Park

Wanuskewin works to advance the understanding and appreciation of the evolving cultures of the Northern Plains indigenous peoples. CN's \$50,000 donation will help expand the Interpretive Centre, gallery spaces and meeting rooms, as well as help establish a bison herd as a new outdoor experience.

Shock Trauma Air Rescue Service

STARS provides safe, rapid, highly specialized emergency medical transport by helicopter air ambulance. With STARS, those living and working in remote areas, travelling on highways, or being transported from community medical centres to major hospitals receive the very best in critical care.

Canadian Western Agribition

CWA is the largest livestock show in Canada. One of its programs is Agri-Ed, which included the "Making Your Way Safer" campaign to promote safety education for more than 6,000 young people. CN also supported the CWA Grain Expo, Canada's fourth-largest trade show.

Humboldt Strong Community Foundation

On April 6, 2018, the community of Humboldt and people all over the world were devastated by news of a highway crash that killed or injured 29 Humboldt Broncos hockey players, coaches and personnel. CN contributed \$25,000 of the approximately \$15 million raised in only 12 days to help the victims and families of victims involved in this tragedy.



Manitoba is a major hub of CN's transcontinental rail network. Much of our traffic passes through Winnipeg's Symington Yard, our only hump yard in Western Canada. Winnipeg is also home to Transcona Shops, our main Canadian heavy railcar and locomotive repair facility, and our rail plant. In Winnipeg, we also have CargoFlo® bulk handling and automotive distribution facilities, and an intermodal terminal.

CN's state-of-the-art *Claude Mongeau National Training Centre* is delivering our enhanced railroader training program focused on instilling and reinforcing a strong safety culture. Over 10,400 experienced railroaders, new hires and customers received a complete range of hands-on technical training in Winnipeg and at our sister facility in Homewood, IL, in 2018.

CN has a 10-year contract with Amsted Rail to produce one million railcar wheels for Transcona Shops. The wheels are being produced using 100% recycled steel in Winnipeg, providing 170 high-quality jobs there.

In 2019, CN will invest about \$120 million to expand and strengthen our rail network and support safety, efficiency and long-term growth in Manitoba. The program will focus on construction of new sidings and double track as well as replacement of rail and ties, plus bridge, culvert, level crossing and signal upgrades.



"We appreciate CN's shared commitment to creating jobs and growing the economy in Manitoba. As well as their continued support to build stronger, safer communities across the province."

The Hon. **Jeff Wharton**, Minister of Municipal Relations

COMMUNITY PARTNERSHIPS

In 2018, CN invested in many Manitoba-based organizations, including:

The Forks

CN proudly partners with The Forks to bring free year-round community programming to CN Stage and Field, the epicentre for many of Winnipeg's finest concerts and events. The Forks has been an historic gathering place for thousands of years, with a deep connection to the railway. With over four million visitors a year, CN is excited to play a role in bringing people together and supporting the community.

Provincial Exhibition of Manitoba

Through the production of three annual fairs, this volunteer organization showcases agriculture and links urban and rural through education and awareness while providing entertainment, community pride and economic enhancement to the region.

Canadian Mental Health Association

CN supports the CMHA's "Ride, Don't Hide" ride-a-thon in Winnipeg to help people in the community get the best possible care and support in their recovery from mental illness.

Women's Enterprise Centre

The Women's Enterprise Centre of Manitoba is a non-profit organization that supports women throughout the province in their quest for business success. CN sponsors the Centre's annual SHEday conference where women across various backgrounds strengthen their leadership capabilities by networking and sharing inspiring stories.



MANITOBA IN NUMBERS

As at December 31, 2018

2,269 Railroaders employed

864 Route miles operated

\$811M Local spending

\$143M Capital investments

\$89M Total taxes paid

\$673K Community partnerships

\$11B of goods exported to the U.S. in 2018

Source: Statistics Canada

Eastern Region

CN's Eastern Region extends from Winnipeg eastwards and southwards, interconnecting with our U.S. network at several points in Ontario and south of Montreal. CN's network extends deep into the mineral and timber producing regions of northern Quebec. The rails continue east into the Maritimes to Halifax. CN serves four deep-water ports in Eastern Region: Halifax, Saint John, Quebec City and Montreal.

Eastern Region is home to two of our largest inland intermodal terminals (Brampton and Montreal) and our largest rail classification yard (MacMillan Yard near Toronto). Our corporate headquarters is in Montreal.

Given expectations of solid freight volumes in the years ahead, CN is investing significantly in Eastern Canada to build for the future, increasing safety, capacity and fluidity across our networks in Ontario, Quebec and the Maritimes. The program is focused on upgrades to our intermodal terminals as well as the replacement of rail, ties and ballast, plus bridge maintenance, level crossing rehabilitations, and signal improvements.

EAST IN NUMBERS

As at December 31, 2018

8,853 Railroaders employed

5,347 Route miles operated

\$4.8B Local spending

\$0.9B Capital investments

\$397M Total taxes paid

\$7.7M Community partnerships



"It's important to give back," says **Patrick Lavigne**, CN Systems Administrator in Montreal and coach of the Verdun Bulldogs Hockey Team.









ONTARIO IN NUMBERS

As at December 31, 2018

4,211 Railroaders employed

2,546 Route miles operated

\$2.6B Local spending

\$316M Capital investments

\$160M Total taxes paid

\$4.8M Community partnerships

\$159B of goods exported to the U.S. in 2018

Source: Statistics Canada

Large volumes of industrial, automotive and petrochemical traffic are handled in Ontario, much of it at MacMillan Yard — CN's largest rail classification facility and our only hump yard in Eastern Canada. Mac Yard also has railcar and locomotive repair shops. Intermodal containers are handled at CN's biggest terminal in Brampton. The Toronto area also boasts a logistics park, an automotive distribution facility as well as a forest products distribution centre, two CargoFlo® bulk handling facilities and two metals distribution centres. In addition, CN has forest products and metals distribution centres in Brockville and a forest products distribution centre in Atikokan.

CN held its 2018 Annual General Meeting at the Omni King Edward Hotel in Toronto.

CN has proposed to build a \$250-million Milton Logistics Hub that will create over 1,000 direct and indirect jobs. The project is undergoing a comprehensive independent environmental assessment and regulatory review, including participation of local communities and Aboriginal groups. In 2018, CN held consultations with local leaders and the public on potential community benefit projects.

In 2019, CN will invest about \$320 million to support the safety, efficiency and long-term growth of our network in Ontario, including a satellite intermodal facility at our over-capacity Brampton Terminal.



"CN supports important economic development opportunities for our city. Our strong partnership with CN is rooted in a shared understanding that the safety and well-being of our citizens is our top priority."

Mayor **Maurizio Bevilacqua**, City of Vaughan

COMMUNITY PARTNERSHIPS

In 2018, CN invested in many Ontario-based organizations, including:

CN Cycle for CHEO

For 11 years, CN has been the title sponsor for the Children's Hospital of Eastern Ontario's largest annual fundraiser in support of kids with cancer. In 2018, CN donated \$25,000 and more than \$1 million was raised overall. In total, CN donated close to \$200,000 to support CHEO in 2018.

Wilfrid Laurier University

CN contributes to world-class research and education programs at the Centre for Supply Chain Management in the School of Business and Economics at Wilfrid Laurier University in Waterloo. CN supports internships and cooperative education programs.

Halton Learning Foundation

HLF partners with individuals, corporations and community foundations to provide emergency funds for students in need, post-secondary scholarships, and additional funds that help schools purchase tools and resources to engage students in learning.

#TorontoStrong Fund

In partnership with the City of Toronto and the Toronto Foundation, CN contributed \$50,000 to support the 41 victims and families of the Yonge Street Attack and the Danforth Shooting.



Our extensive rail network stretches across Quebec where we have strong supply chain infrastructure to serve the needs of our customers. Montreal is home to CN's corporate headquarters and close to 3,000 employees as well as a major rail classification yard and railcar/locomotive repair shops. CN serves the Port of Montreal, where we handle growing numbers of import/export containers. We also have an intermodal terminal in Saint-Laurent. Other CN facilities in Montreal include a logistics park, forest products, automotive and metals distribution centres, and a CargoFlo® bulk handling facility. Quebec City boasts access to a deep-water port as well as metals, automotive and forest products distribution centres.

In 2019, CN will invest about \$245 million to strengthen our rail network and support safety, efficiency and long-term growth in Quebec.

In 2019, CN held its Annual General Meeting in Montreal to celebrate the 100th anniversary of its founding. CN is a proud sponsor of the annual meetings of the Union of Quebec Municipalities, which is also celebrating 100 years in 2019, and the Federation of Canadian Municipalities in Quebec City.



"CN is an important contributor to the social and economic development of our communities. We appreciate their commitment to their municipal partners in Quebec."

Alexandre Cusson, President of Union des Municipalités du Québec and Mayor of Drummondville

COMMUNITY PARTNERSHIPS

In 2018, CN invested in many Quebec-based organizations, including:

Montreal Children's Hospital Foundation

Founded in 1904, the Montreal Children's Hospital is affiliated with the McGill University Health Centre. With the support of CN's \$250,000 donation, The Children's continues to offer a wide range of highly specialized clinical services to the children of Quebec.

Quebec Museum of Fine Arts

Supported by CN's \$100,000 donation, the Musée national des beaux-arts collection in Quebec City numbers more than 40,000 works of art dating from the 17th century to the present day.

Fondation Tel-jeunes

Under the honorary chairmanship of Sean Finn, the 33rd annual Lobster Lunch raised a record \$950,000 for Tel-jeunes, a support service for Quebec youth. CN contributed over \$76,000.

Hôtel-Dieu de Roberval

CN's donation highlighted Hôtel-Dieu de Roberval's 100th anniversary and paid tribute to all those who contributed to the hospital's expansion.

Quebec Federation of Municipalities

The FQM, in collaboration with CN, presented a symposium on rail safety to establish a common strategy for all Quebec municipalities concerning the transport of dangerous goods by rail.



QUEBEC IN NUMBERS

As at December 31, 2018

3,873 Railroaders employed

2,043 Route miles operated

\$2.1B Local spending

\$515M Capital investments

\$209M Total taxes paid

\$2.6M Community partnerships

\$64B of goods exported to the U.S. in 2018

Source: Statistics Canada





NEW BRUNSWICK IN NUMBERS

As at December 31, 2018

337 Railroaders employed

596 Route miles operated

\$61M Local spending

\$35M Capital investments

\$19M Total taxes paid

\$185K Community partnerships

\$11B of goods exported to the U.S. in 2018

Source: Statistics Canada

Forest products make up a significant part of the traffic originating or terminating in the province of New Brunswick. We also handle consumer goods and other intermodal traffic through our terminal in Moncton. Other CN facilities in Moncton include a major rail classification yard as well as an automotive distribution centre and a CargoFlo® bulk handling facility. CN's network extends to the Port of Saint John where we have another CargoFlo® bulk handling facility.

In 2019, CN will invest about \$45 million to strengthen our rail network and support safety, efficiency and long-term growth in New Brunswick. The program will focus on the installation of approximately eight miles of new rail and the replacement of 20,000 railroad ties. Other major elements of our capital program in New Brunswick include rebuilding 94 road crossing surfaces as well as maintenance work on bridges, culverts, signal systems and other track infrastructure.



"The CN rail line is an important physical feature in our riverfront community. We value our excellent working relationship with CN and appreciate the opportunity to work together on common goals, such as community safety."

Dr. **Nancy Grant**, Mayor of Rothesay

COMMUNITY PARTNERSHIPS

In 2018, CN invested in many New Brunswick-based organizations, including:

University of Moncton

CN made a five-year \$250,000 commitment to modernize the Faculty of Engineering's environmental science lab and to map the flood plains in the interior of New Brunswick.

Canadian Red Cross

CN donated \$50,000 to the Canadian Red Cross in support of relief efforts to aid hundreds of victims of the flooding in hard-hit areas of New Brunswick. CN also donated an additional \$10,000 during the Red Cross' annual gala.

Atlantic Chamber of Commerce

CN is a long-standing partner of the ACC, sharing in the desire to see the region grow and prosper, while contributing valuable insight and support to help shape positive outcomes for Atlantic business.

Shediac Lobster Festival

Over the past 70 years, the Shediac Lobster Festival has welcomed thousands of New Brunswickers and tourists over five days each July to celebrate the region's most famous export.

Union of the Municipalities of New Brunswick

The UMNB is an organization representing 60 member municipalities, whose objective is to unite the municipalities of New Brunswick in a common effort to achieve that which is to the benefit of all.



Nova Scotia is home to the Port of Halifax, where CN handles all rail-served containers imported and exported through the marine facility. Halifax is the site of a major autoport, where automotive vehicles imported from overseas enter North America for distribution across the continent. One of our intermodal terminals is also located in Halifax.

In 2018, the Federation of Canadian Municipalities held its Annual General Meeting in Halifax.

In 2019, CN will invest about \$5 million to strengthen our rail network and support safety, efficiency and long-term growth in Nova Scotia. The program will focus on the replacement of 5,000 railroad ties. Other major elements of our capital program in Nova Scotia include rebuilding road crossing surfaces as well as maintenance work on bridges, culverts, signal systems and other track infrastructure.



"CN is an important link in the transportation infrastructure connecting Nova Scotia to the rest of Canada and North America. Working with transportation partners like CN enhances our position in the global marketplace and strengthens our economy."

The Hon. **Stephen McNeil**, Premier of Nova Scotia

COMMUNITY PARTNERSHIPS

In 2018, CN invested in many Nova Scotia-based organizations, including:

United Way of Halifax

The United Way in Halifax region focuses its efforts on poverty solutions, affordable housing and homelessness, and inclusive communities.

Mission to Seafarers Halifax

The Halifax Mission offers seafarers help and support when their ships arrive in port.

Halifax Chamber of Commerce

The Halifax Business Awards is the Chamber's most glamorous event of the year. This gala event boasts a spectacular night of entertainment, prestige and celebration, recognizing risk-takers and the success of Halifax's thriving business community. CN is the sponsor of the Small Business of the Year Award.

Atlantic Provinces Economic Council

APEC is an independent think tank dedicated to economic progress in Atlantic Canada. CN is an event sponsor of the APEC's annual Business Outlook Conference.

Clearwater Mobility Cup

Canada's annual regatta for sailors with disabilities promotes independent sailing at both the recreational and competitive level.



NOVA SCOTIA IN NUMBERS

As at December 31, 2018

432 Railroaders employed

162 Route miles operated

\$49M Local spending

\$20M Capital investments

\$9M Total taxes paid

\$105K Community partnerships

\$4B of goods exported to the U.S. in 2018

Source: Statistics Canada

United States Network

UNITED STATES IN NUMBERS

As at December 31, 2018

7,744 Railroaders employed

5,950 Route miles operated

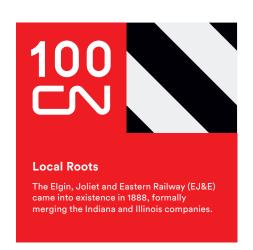
US\$4.2B Local spending

US\$0.9B Capital investments (Including rolling stock)

US\$206M Cash taxes paid

US\$1.7M Community partnerships







CN Railroader in the Community **Josette Fletcher** volunteers 60 hours per year for local and national initiatives, including Operation Big Book Bag, which collects school supplies for schoolchildren, Off the Street Club, a social club for Chicago boys and girls, and making meals for Ronald McDonald House.

Southern Region

CN's extensive network in the United States runs north-south from the northern border of Minnesota down to New Orleans, through the Chicago area, with lines extending west to Nebraska and east through Michigan. About one-third of our rail network and employees are in the United States. CN directly serves industrial, petrochemical, coal, grain, fertilizer, automotive and consumer goods markets in 16 states.

CN's substantial investments in our U.S. operations, particularly the former Elgin, Joliet and Eastern Railway, are keeping our network fluid, helping us accommodate increased demand for freight services, and freeing up rail capacity in Chicago.

CN's sizable presence in the U.S. is the product of a series of rail acquisitions and investments that have extended our network reach south, north and west of Chicago, as well as around the city. Since 2010, CN has invested well over \$1 billion in our U.S. operations.

Today, CN has over 7,000 employees in the United States. Homewood, a Chicago suburb, is home to our U.S. headquarters and a state-of-the-art training centre. With roughly 25% of our freight traffic originating, terminating or travelling through the city, CN's Chicago focus is on network efficiencies, close collaboration with other freight and passenger carriers, and delivering solid customer service.

COMMUNITY PARTNERSHIPS

CN contributed to many national non-profit organizations in the U.S. in 2018, including:

United Way

Chambers of Commerce (national, state and local)

Operation Lifesaver

America in Bloom

Canadian American Business Council

CAN/AM Border Trade Alliance

United States Capitol Historical Society

CARE USA

Ducks Unlimited

Anti-Defamation League

National Society of Black Engineers





MINNESOTA IN NUMBERS

As at December 31, 2018

612 Railroaders employed

429 Route miles operated

US\$130M Local spending

US\$72M Capital investments

US\$14M Cash taxes paid

US\$83K Community partnerships

US\$4.8B of goods exported to Canada in 2018. Canada is Minnesota's #1 customer.

Source: U.S. Census Bureau

Minnesota is an important gateway from Canada into the U.S. via Ranier and then south to the port city of Duluth on Lake Superior. Major commodities for CN through this area are coal, iron ore and grain. Turning west near Longwood, WI, CN's track heads towards the Twin Cities of Minneapolis-Saint Paul, the largest city in Minnesota and state capital, respectively, and one of the top 15 markets in the U.S.

The North Star State is home to CN's Iron Ore Supply Chain, which brings taconite pellets from the Minnesota Iron Range mines to the CN docks in Duluth and Two Harbors. There, the pellets are loaded onto Great Lakes ships for transport. CN's major facilities in Minnesota include a rail classification yard and railcar/locomotive repair shop in Proctor, a yard near the Two Harbors iron ore dock, and the Duluth iron ore dock itself. There is also an intermodal terminal in Duluth. In 2018, CN nearly doubled our Ranier border crossing facility.

In 2019, CN plans to invest about \$80 million to expand and strengthen our rail network and support safety, efficiency and long-term growth in Minnesota. The program will focus on development of Positive Train Control, construction of a new siding near Glendale and the replacement of rail and ties, bridge and culvert maintenance, level crossing rehabilitations, and signal improvements.



"CN is a valued partner for area businesses that move freight through the Port of Duluth. Their new multi-million dollar intermodal facility provides our regional industries with efficient access to markets in North America and across the world."

Mayor **Emily Larson**, City of Duluth

COMMUNITY PARTNERSHIPS

In 2018, CN invested in many Minnesota-based organizations, including:

United Way

CN donated close to US\$40,000 to support communities in Northeastern Minnesota and Greater Duluth.

Independent School District 704

CN is the title sponsor of the school's FIRST Robotics Competition varsity team for the next five years. The team is comprised of 10 members aged 14 to 18 (grades 9 to 12) who will be challenged to build and program a robot to perform prescribed tasks against a field of competitors.

Friends of the Band Shell Park

The Two Harbors City Band was organized in 1897 and performs weekly concerts in the Paul Gauche Memorial Band Shell, located in Thomas Owens Park in downtown Two Harbors. The band shell was constructed in 1937 and is showing its age. The City Band is also currently without its own rehearsal and storage space. CN's US\$10,000 donation is helping to support the Two Harbors Performing Arts Center.

First Baptist Church of Manistique

CN's donation was in conjunction with a full-scale emergency response exercise involving the staged derailment of two CN locomotives and several railcars on the Manistique Bridge. All aspects of emergency response were tested, including protecting the townspeople and river ecosystem.



Wisconsin is a central part of CN's core route between Western Canada and Chicago, IL. CN serves many local forest product and general merchandise customers, most notably from Milwaukee and Green Bay on Lake Michigan. We also have intermodal terminals in Chippewa Falls and Arcadia. In recent years, CN has invested over \$100 million in infrastructure upgrades on three of our Wisconsin subdivisions to help create efficient and competitive supply chain connections between our frac sand customers and the western shales.

CN's rail operations in the Badger State are mainly made up of those of the former Wisconsin Central, acquired in 2001. Our two biggest rail facilities in the state are classification yards in Stevens Point and North Fond du Lac. Stevens Point is the heart of CN's North Division and a key location on CN's core route between the U.S.-Canada border and Chicago. North Fond du Lac serves as the gateway to Green Bay where CN has another rail yard.

In 2019, CN will invest about \$120 million to expand and strengthen our rail network and support safety, efficiency and long-term growth in Wisconsin. Projects will include development of Positive Train Control and construction of eight miles of double track near Hawthorne. The maintenance program will focus on the replacement of rail and ties, bridge and culvert maintenance, level crossing rehabilitations, and signal improvements.



"In 2018, CN passed the threshold of \$1 billion of private investment in our state's rail network. This facilitated the safe and efficient handling of freight moving in and through the state."

Secretary-Designee **Craig Thompson**, Wisconsin Department of Transportation

COMMUNITY PARTNERSHIPS

In 2018, CN invested in many Wisconsin-based organizations, including:

United Way

CN donated over US\$70,000 to support the following communities:

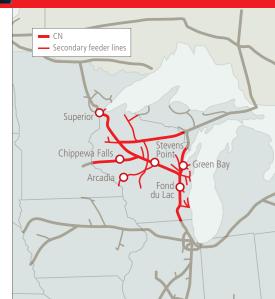
- Brown County
- Fond du Lac Area
- Fox Cities
- Greater Chippewa Valley
- Greater Milwaukee & Waukesha County
- Manitowoc County
- Marathon County
- · Oshkosh Area
- Portage County
- Racine County
- Tri-City Area

North Fondy Fest

The 30th annual North Fondy Fest celebrated pride in the North Fond du Lac community with fun activities for the whole family.

Rusk County Historical Society

The Rusk County Historical Society was incorporated in 1955 to discover, preserve and disseminate the history of Rusk County and the State of Wisconsin. The historical museum consists of 10 buildings displaying over 9,000 artifacts. CN sponsored the "Honoring Our Native American Heritage" exhibit.



WISCONSIN IN NUMBERS

As at December 31, 2018

1,419 Railroaders employed

1,429 Route miles operated

US\$227M Local spending

US\$128M Capital investments

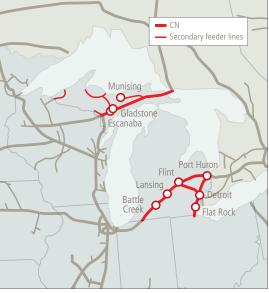
US\$20M Cash taxes paid

US\$130K Community partnerships

US\$7.0B of goods exported to Canada in 2018. Canada is Wisconsin's #1 customer.

Source: U.S. Census Bureau





MICHIGAN IN NUMBERS

As at December 31, 2018

1,208 Railroaders employed

908 Route miles operated

US\$118M Local spending

US\$67M Capital investments

US\$4M Cash taxes paid

US\$79K Community partnerships

US\$23.8B of goods exported to Canada in 2018. Canada is Michigan's #1 customer.

Source: U.S. Census Bureau

CN is the largest of three Class I railroads operating in Michigan. CN's operations cross the state's Lower Peninsula with rail yards in Battle Creek, Flint, Port Huron and Flat Rock. CN also has a railcar/locomotive repair shop in Battle Creek. In the Upper Peninsula of the Wolverine State, CN has rail yards in Escanaba and Gladstone. CN has an international rail crossing at Sault Ste. Marie.

One in four finished automobiles built in Michigan is moved on a CN train. CN has two automotive distribution facilities in the state, including at Cory Yard outside Lansing at the Delta Township General Motors plant, two CN CargoFlo® bulk handling centers as well as forest products and metals distribution facilities.

Michigan is home to the Paul Tellier Tunnel between Port Huron and Sarnia, which serves as the border crossing for CN train traffic moving between Eastern Canada and the U.S. Midwest. CN also has an intermodal facility in Ferndale, in suburban Detroit. CN hosts several Michigan Amtrak trains, including trains terminating in Port Huron and Pontiac.

In 2019, CN will invest about \$50 million to expand and strengthen our rail network and support safety, efficiency and long-term growth in Michigan. The program will focus on the replacement of rail and ties, bridge and culvert maintenance, level crossing rehabilitations, and signal improvements.



"CN's presence in Michigan helps support our state's small businesses, while bolstering Michigan's role as a major hub for logistics, trade and transportation."

U.S. Senator **Gary Peters**, Michigan

COMMUNITY PARTNERSHIPS

In 2018, CN invested in many Michigan-based organizations, including:

United Way

CN donated over US\$40,000 to support the United Way in the following communities:

- Capital Area
- Delta County
- · Genesee County
- Southeastern Michigan
- St. Clair County

Clean Corporate Citizen

Flat Rock Yard and Flint Terminal recently received the Michigan Department of Environmental Quality's Clean Corporate Citizen Award. The designation recognizes companies that exemplify corporate environmental responsibility through their efforts to maintain, protect and enhance Michigan's environmental resources.

Capital Area Soccer League

CN Railroader in the Community **Scott Leslie**, Signalman in Battle Creek, volunteers more than 100 hours a year coaching little league soccer in Lansing. Scott dedicates his personal time to the kids in the community by organizing practice schedules, setting up games, and teaching the fundamentals of the game.

Dearborn Education Foundation

CN Railroader in the Community **Karen Noomie**, Loading Coordinator, volunteers at the Dearborn Education Foundation to raise funds to directly impact the public school classrooms in her district by funding student programs and classroom tools that school budgets cannot cover.



Through our subsidiary, the Chicago, Central & Pacific Railroad, CN's rails stretch the breadth of Iowa, from the Missouri River in the west to the Mississippi in the east. We carry a wide variety of manufactured and industrial products like food, machinery, electrical equipment, chemical products and primary metals. In addition to serving local businesses, CN's ethanol franchise is centered in the Hawkeye State with several plants along the route between Dubuque and Sioux City and Council Bluffs. The largest rail yard and facility on CN's Iowa network is in Waterloo.

In 2018, CN invested about \$49 million to strengthen our rail network and support safety, efficiency and long-term growth in Iowa. The program focused on the replacement of rail and ties, plus bridge and culvert maintenance, level crossing rehabilitations, and signal improvements.



"CN helps link lowa businesses to markets across the world. This includes moving ethanol from plants around Fort Dodge and all of lowa. On top of that, CN has been a very good corporate citizen."

State Senator Tim Kraayenbrink

COMMUNITY PARTNERSHIPS

In 2018, CN invested in many lowa-based organizations, including:

United Way

CN donated to the Cedar Valley United Way to support its programs in Waterloo.

Evansdale Police Department

CN Railroader in the Community **David Tipton**, Mechanical Supervisor in Waterloo, has volunteered as a reserve police officer for the Evansdale Police Department since 2008. Dave goes out on patrol, conducts investigations, issues warrants and performs other police work. CN's \$1,000 grant will be used for training and a ballistic vest.

Goose Lake Volunteer Fire Department

CN Railroader in the Community **Adam Huling**, Locomotive Engineer, is a very active volunteer in his community. He also volunteered for the Big Bend Little League and the Krayton Huling Memorial Scholarship Fund.

Domestic/Sexual Assault Outreach Center

CN Railroader in the Community **Dan Shepard**, Locomotive Engineer, volunteered for the Domestic/Sexual Assault Outreach Center in Fort Dodge. DSAOC is a free and confidential shelter offering 24/7, 365-days-a-year assistance to victims and their children fleeing domestic violence, sexual assault, trafficking, stalking and violent crimes.



IOWA IN NUMBERS

As at December 31, 2018

258 Railroaders employed

574 Route miles operated

US\$25M Local spending

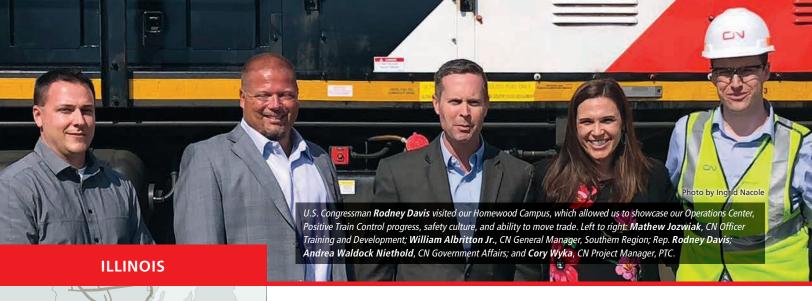
US\$49M Capital investments

US\$7M Cash taxes paid

US\$19K Community partnerships

US\$4.2B of goods exported to Canada in 2018. Canada is lowa's #1 customer.

Source: U.S. Census Bureau





ILLINOIS IN NUMBERS

As at December 31, 2018

1,705 Railroaders employed

1,254 Route miles operated

US\$1.1B Local spending

US\$221M Capital investments

US\$51M Cash taxes paid

US\$417K Community partnerships

US\$17.6B of goods exported to Canada in 2018. Canada is Illinois' #1 customer.

Source: U.S. Census Bureau

The home of Illinois Central, acquired by CN in 1998, the Prairie State is CN's largest state in terms of operations and employees. Our routes converge in Chicago and link to the former Elgin, Joliet and Eastern Railway, acquired in 2009, which today forms CN's core route around the Windy City.

Homewood, a Chicago suburb, is home to CN's U.S. corporate headquarters and a US\$25-million state-of-the-art training center, which opened in 2014. This CN Campus delivers our enhanced railroader training program focused on instilling and reinforcing a strong safety culture. Over 10,400 experienced railroaders, new hires and customers received a complete range of hands-on technical training in Homewood and at our sister facility in Winnipeq, MB, in 2018.

Adjacent to the CN Campus is Markham Yard and Woodcrest Shop, the center of CN's mechanical function in the United States. We have significant facilities in Centralia as well. To the north is CN's Chicago Intermodal Terminal. Smaller intermodal facilities are in Joliet and Decatur. South of the Chicago area, CN has a rail classification yard in Champaign-Urbana. The Chicago area also boasts three CN CargoFlo® bulk handling centers as well as automotive and metals distribution centers and a logistics park. CN's Illinois network serves some of the state's biggest cities with rail yards and operations in Carbondale, Decatur, Springfield, Rockford, near Peoria, and suburban St. Louis. CN also hosts Amtrak intercity passenger trains in Illinois and Metra commuter trains in suburban Chicago.

In 2019, CN will invest about \$190 million to expand and strengthen our rail network and support safety, efficiency and long-term growth in Illinois. Projects include the development of Positive Train Control, expansion of Joliet Yard and a multi-year plan to increase capacity in the Chicago area.



"We couldn't ask for a better corporate partner. CN is actively involved in the Homewood community. We pride ourselves on being CN's U.S. hometown."

Mayor **Rich Hofeld**, Homewood

COMMUNITY PARTNERSHIPS

In 2018, CN invested in many Illinois-based organizations, including:

United Way

CN donated over US\$80,000 to support:

- Champaign County
- Decatur and Mid-Illinois
- · Metropolitan Chicago
- Southern Illinois
- Will County

University of Illinois

The University of Illinois at Urbana-Champaign is widely recognized as the leading rail transportation and engineering research and educational program in North America. A principal factor in this success is CN's US\$100,000 partnership with RailTEC.

Governors State University

CN provided a US\$50,000 Supply Chain and Logistics grant to the College of Business at Governors State University in University Park.

Homewood Science Center

CN supports the center's science, technology, engineering and math (STEM) programs with a US\$25,000 contribution toward their Imagination Playground.



CN's main line from the Detroit area to our main U.S. hub in Chicago passes through the northwest corner of Indiana. While the number of route miles CN operates in Indiana is relatively small, the impact of the state could not be more significant. Gary is home to Kirk Yard, CN's largest rail yard in the U.S., located on the former Elgin, Joliet and Eastern Railway. CN has invested US\$165 million to modernize and expand Kirk Yard, one of only two CN hump yards in the U.S. (CN has four hump yards on its entire network). In collaboration with the Indiana Railroad, CN opened an intermodal facility in Indianapolis in 2013.

In 2018, CN invested about \$21 million to strengthen our rail network and support safety, efficiency and long-term growth in Indiana. The program focused on utility work at Kirk Yard as well as the replacement of rail and ties, plus bridge and culvert maintenance, level crossing rehabilitations, and signal improvements.



"Services provided by CN Rail are foundational to businesses' ability to export, and also enables expansion of foreign direct investment within our markets, helping to advance our regional Global Indy Initiative to expand export capabilities of small and medium-sized business."

Mark Fisher, Chief Policy Officer Indy Chamber

COMMUNITY PARTNERSHIPS

In 2018, CN invested in many Indiana-based organizations, including:

United Way

CN supported the United Way in the following communities:

- Lake Area
- Porter County
- St. Joseph County

Tri-Town Safety Village

The Tri-Town Safety Village, in partnership with Operation Lifesaver, educates school age children about railroad safety, fire prevention and personal safety. Serving the towns of Dyer, St. John and Schererville, the Tri-Town Safety Village is a child-sized town featuring replicas of local businesses, a full-sized Survive Alive house, and a real railroad-street level crossing with a working train and signals.

Kouts Police Department

CN Railroader in the Community **Kevin Gebhardt**, a Senior Positive Train Control Field Technician, volunteers about 32 hours a month doing general town policing such as traffic patrol, responding to calls for assistance and serving warrants.

Lake Station/Hobart Township Biddy Basketball League

CN Railroader in the Community **Toby Smith**, Track Inspector at Kirk Yard in Gary, volunteers about 150 hours during basketball season as a coach and league convener. The Lake Station/ Hobart Township Biddy Basketball League is for children aged 5 to 14, teaching them about discipline and responsibility.



INDIANA IN NUMBERS

As at December 31, 2018

707 Railroaders employed

102 Route miles operated

US\$74M Local spending

US\$21M Capital investments

US\$2M Cash taxes paid

US\$67K Community partnerships

US\$13.3B of goods exported to Canada in 2018. Canada is Indiana's #1 customer.

Source: U.S. Census Bureau





TENNESSEE IN NUMBERS

As at December 31, 2018

429 Railroaders employed

173 Route miles operated

US\$39M Local spending

US\$52M Capital investments

US\$9M Cash taxes paid

US\$161K Community partnerships

US\$7.8B of goods exported to Canada in 2018. Canada is Tennessee's #1 customer.

Source: U.S. Census Bureau

Western Tennessee is CN's gateway to the south. CN's yard in Memphis is a major freight handling point and the center of CN's U.S. operations south of Chicago. It is one of only two hump yards in the U.S. (CN has four hump yards on its entire network) and serves as an interchange point with four other Class I railroads. The Memphis Yard is also the location of a major CN railcar/locomotive repair shop. An important CN intermodal terminal is in Memphis at the Frank Pigeon Industrial Park. CN also serves President's Island, a center of industry in Memphis. The birthplace of rock 'n' roll also boasts distribution facilities for forest products, metals and automobiles as well as a CN CargoFlo® bulk handling center and a logistics park. Amtrak's City of New Orleans service operates on CN tracks and stops in Memphis. Since 2005, CN has invested more than \$140 million in our yards in Memphis.

In 2019, CN will invest about \$100 million to expand and strengthen our rail network and support safety, efficiency and long-term growth in Tennessee. The program will focus on the replacement of rail and ties, plus bridge and culvert maintenance, level crossing rehabilitations, and signal improvements.



"Memphis is America's distribution center and CN plays an important role providing a wide range of freight options. Its investment and job creation are having a positive impact on the 9th Congressional District and much of the Mid-South region."

Congressman Steve Cohen

COMMUNITY PARTNERSHIPS

In 2018, CN invested in many Tennessee-based organizations, including:

United Way of the Mid-South

CN donated close to US\$30,000 to the United Way of the Mid-South. The United Way improves lives by mobilizing the caring power of the community to advance the common good.

University of Memphis

Through the Southeast Transportation Workforce Center positioned in the Herff College of Engineering at the University of Memphis, CN supports transformational educational experiences for K-12 students in Memphis, particularly those from low-income families and ethnicities underrepresented in transportation and STEM professions.

Alpha-Memphis Education Foundation

AMEF promotes, encourages and empowers at-risk youth and economically disenfranchised citizens to fulfill their dreams by focusing on programs tailored to community enrichment and leadership development.

Women's Foundation for a Greater Memphis

WFGM is an organization of women helping women break the cycle of poverty through philanthropy, leadership and collaboration. For more than 23 years, WFGM has played a major role as a backbone organization aligning people and resources, and coordinating community-based services through the two-generation approach.



CN's network criss-crosses the Magnolia State, with a rail yard in Jackson serving as a hub for petroleum headed to the western part of the state, coal moving east to Alabama, grain shipping south to the Gulf Coast for export, and chemical products headed north to the Midwest. Intermodal products destined throughout North America are handled through our intermodal terminal in Jackson. Amtrak's *City of New Orleans* service stops in Jackson at CN's rail yard. CN also has an automotive distribution facility serving the Nissan assembly plant in Canton.

In 2019, CN will invest about \$45 million to strengthen our rail network and support safety, efficiency and long-term growth in Mississippi. The program will focus on the replacement of rail and ties, plus bridge and culvert maintenance, level crossing rehabilitations, and signal improvements.



"CN is a vital part of the transportation system in Ridgeland and Madison County. The service CN provides here has proven to be a tremendous benefit to our economy. The partnership with CN will continue to help Ridgeland provide the best quality of life for our citizens."

Mayor **Gene F. McGee**, City of Ridgeland

COMMUNITY PARTNERSHIPS

In 2018, CN invested in many Mississippi-based organizations, including:

United Way

CN donated to the United Way to support communities in Southeast Mississippi and the Capital Area.

Mississippi Children's Museum

The Mississippi Children's Museum (MCM) was born in 1994 from the urgent need to improve the health, literacy and well-being of Mississippi's children. MCM fulfills a vital need for innovative, creative and engaging educational resources for Mississippi children and their families. CN's contribution supports MCM's Thomas and Friends: Explore the Rails exhibit as well as visiting STEM exhibits and programs.

One Way International Ministries

The Ministries' Helping Others program distributes free food, toys and haircuts to low-income members of the community.

Friends of Horn Lake

CN Railroader in the Community **James McGowan**, Trainmaster in Horn Lake, coaches two
Little League football teams for kids aged 7
through 10. From July through November, James
volunteers six days a week for three hours a day,
overseeing practices and games.



MISSISSIPPI IN NUMBERS

As at December 31, 2018

784 Railroaders employed

575 Route miles operated

US\$77M Local spending

US\$101M Capital investments

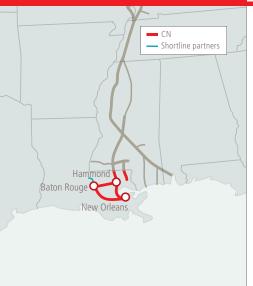
US\$18M Cash taxes paid

US\$55K Community partnerships

US\$2.2B of goods exported to Canada in 2018. Canada is Mississippi's #1 customer.

Source: U.S. Census Bureau





LOUISIANA IN NUMBERS

As at December 31, 2018

351 Railroaders employed

240 Route miles operated

US\$29M Local spending

US\$51M Capital investments

US\$6M Cash taxes paid

US\$26K Community partnerships

US\$3.5B of goods exported to Canada in 2018.

Source: U.S. Census Bureau

At the southern terminus of CN's North American network, Louisiana originates and terminates growing volumes of petrochemical, coal and grain rail traffic, most notably in the triangle formed by Hammond, Baton Rouge and the Port of New Orleans. CN's major yards are in Baton Rouge, Geismar and Harrahan (Mays Yard) outside of New Orleans. At Mays Yard, CN connects to the New Orleans Public Belt Railroad, which links the city's six Class I railroads. CN also has a modern intermodal facility in New Orleans. Amtrak's *City of New Orleans* service terminates in New Orleans.

The Port of New Orleans has an intermodal rail terminal adjacent to its Napoleon Avenue Container Terminal providing on-dock access for all rail shipments. The Mississippi River Intermodal Terminal is a modern, efficient intermodal transfer terminal located within the container yard, offering on-dock access and improving CN's link to the terminal and helping to grow our container volumes.

In August 2018, U.S. Congressman Garret Graves visited CN's Baton Rouge Yard. As a member of the House Transportation and Infrastructure Committee, Congressman Graves was provided with a hands-on tour of a CN PTC-equipped locomotive.

In 2019, CN will invest about \$95 million to expand and strengthen our rail network and support safety, efficiency and long-term growth in Louisiana.



"Louisiana is one of two places in America where six Class I railroads converge — and CN serves both those vital hubs. We're proud that CN continues to invest in our people and infrastructure, linking Louisiana to the global economy."

Governor John Bel Edwards

COMMUNITY PARTNERSHIPS

In 2018, CN invested in many Louisiana-based organizations, including:

United Way

CN donated to the United Way to support communities in the greater New Orleans area.

Louisiana Art and Science Museum

Housed in the Yazoo and Mississippi Valley Railroad Company Depot in Baton Rouge, the museum seeks to enhance the understanding and appreciation of art and science by presenting educational and entertaining experiences that encourage discovery, inspire creativity, and foster the pursuit of knowledge. CN's contribution supported the museum's In Motion exhibit.

Tangipahoa Parish Sheriff's Office

The Tangipahoa Parish Sheriff's Office (TPSO) is devoted to preserving the quality of life in Tangipahoa by maintaining the community as a safe place to live, work and play. CN contributed to the TPSO Mounted Division's eighth annual rodeo, one of the largest rodeos in the Southeast.

BREC Foundation

CN Railroader in the Community **Rhonda McLaurin**, Equipment Technician, volunteers for the BREC Foundation, whose mission it is to raise funds for parks and recreation to benefit the health, welfare and culture of all citizens and visitors of East Baton Rouge Parish.



EXTENDING OUR REACH

CN has facilities in several other states, including:

Ohio

CN's track extends to a yard in Toledo for interchange with eastern railroads. With a focus on local interests and the ability to link industries, extending our reach and providing flexibility, we count on our subsidiaries, the Bessemer and Lake Erie Railroad (BLE) and Grand Trunk Western Railroad (GTW), to help us deliver in Ohio. The BLE connects at Conneaut docks.

In 2018, CN invested about **\$2 million** to strengthen our rail network and support safety, efficiency and long-term growth in Ohio.

Ohio exported US\$21.0 billion of goods to Canada in 2018.* Canada is Ohio's #1 customer.*

Pennsylvania

CN's main line runs from our marine bulk facilities in Conneaut, OH, on Lake Erie, where our Great Lakes ships unload iron ore. Our trains then move the iron ore to steel plants in the Pittsburgh area.

In 2018, CN invested about **\$19 million** to strengthen our rail network and support safety, efficiency and long-term growth in Pennsylvania. The program included maintenance work on our Great Lakes Fleet ships.

Pennsylvania exported US\$10.8 billion of goods to Canada in 2018.* Canada is Pennsylvania's #1 customer.*

Kentucky

CN has two main line corridors running through the western tip of Kentucky, linking CN's network in Illinois to Tennessee and points south to the Gulf Coast. Of the many commodities originating in the Bluegrass State are coal and automobiles. Amtrak's *City of New Orleans* passenger rail service operates on CN tracks and stops in Fulton.

In 2018, CN invested about **\$13 million** to strengthen our rail network and support safety, efficiency and long-term growth in Kentucky. The program included upgrades to a locomotive fuelling station in Fulton.

Kentucky exported US\$7.8 billion of goods to Canada in 2018.* Canada is Kentucky's #1 customer.*

Alabama

In addition to access to the Port of Mobile, CN's network connects to CargoFlo® bulk handling as well as metals and minerals distribution facilities in Mobile, which handle most notably petroleum products from Western Canada and coal from the Midwest.

In 2018, CN invested about **\$4 million** to strengthen our rail network and support safety, efficiency and long-term growth in Alabama. The program focused on the replacement of rail and ties, plus bridge and culvert maintenance, level crossing rehabilitations, and signal improvements.

Alabama exported US\$4.1 billion of goods to Canada in 2018.* Canada is Alabama's #1 customer.*

COMMUNITY PARTNERSHIPS

In 2018, CN invested more than \$325,000 in more than a dozen organizations in these and other states, including:

America in Bloom (OH)

Anti-Defamation League (CA)

Canadian American Business Council (DC)

CAN/AM Border Trade Alliance (NY)

CARE USA (GA)

CG/LA Infrastructure (DC)

Ducks Unlimited (DC)

Firefighters Safety Foundation (AL)

First Tee of St. Louis (MO)

National Society of Black Engineers (VA)

Peddie School (NJ)

United States Capitol Historical Society (DC)

United Way (OH, PA)

Women's Corporate Directors (FL)

^{*} Source: U.S. Census Bureau



CN Stronger Communities Fund

For CN, giving back is not a slogan — it is a way of doing business. The *CN Stronger Communities*Fund, which embodies our commitment to help build safer, stronger communities, is our main vehicle for giving back to the communities through which we operate. It's how we help make our communities better places to live, work and play. This spirit of caring is shared by everyone at CN, from our officers and directors to our employees and retirees. Through our efforts, we touch people in hundreds of communities across North America.

The *CN Stronger Communities Fund* focuses on five core areas:

- Safety and Sustainable Development
- Diversity
- Innovation
- Civic Engagement
- CN Railroaders in the Community

STRONGER Communities Fund

How to apply:

Please visit our website at **cn.ca/community** for more information on our eligibility requirements and community investment areas of focus.

SAFETY AND SUSTAINABLE DEVELOPMENT

We are focused on conducting our operations safely and in a manner that protects the natural environment, and we support organizations that further this end.

All Aboard for Safety Program

For more than 25 years, *All Aboard for Safety* has been our flagship community education program to help prevent accidents on or near railroad property. Every year, CN employees make hundreds of presentations and talk to more than 300,000 children and adults at schools and community events in Canada and the U.S. about the importance of safety and the dangers of walking or playing on or near railway tracks.

4-H Canada

In 2018, CN renewed its four-year commitment to support youth leadership and safety through the 4-H Canada Leadership Excellence Awards of Distinction (L.E.A.D.), which recognize exceptional 4-H senior youth members and showcase their accomplishments in the areas of leadership excellence and safety.

Canadian Agricultural Safety Association

CN and Canadian farmers share a common commitment to safety. Maintaining a constant focus on safety is essential when working with heavy machinery, which is part of daily life on both farm and railway. CN is proud to support CASA's BeGrainSafe campaign.

America in Bloom

CN works with America in Bloom to promote beautification in the communities we serve through education and community involvement by encouraging the use of flowers, plants, trees and other environmental and lifestyle enhancements.

FCM/RAC Proximity Initiative

CN works with the Federation of Canadian Municipalities (FCM) and the Railway Association of Canada (RAC) to prevent and resolve issues that may arise when people live and work near railway operations. The FCM/RAC Proximity Initiative was established in 2003 and is co-chaired by Sean Finn, EVP of Corporate Services and Chief Legal Officer at CN, and Randy Goulden, City Councillor for Yorkton, SK. By developing proximity guidelines and improving stakeholder awareness, the Initiative aims to address railway-community issues, including safety, noise and vibration. Several Canadian municipalities have adopted the guidelines, and several others are looking to implement them. Preventing proximity issues is a shared responsibility. For more information, go to: proximityissues.ca



CN supports the 4-H Leadership Awards. Left to right: David Miller, Assistant VP Government Affairs, CN; Sarah Kate Smith (recipient) and Louis-Alexandre Lanthier, Manager Government Affairs, CN.



CN is proud to be selected as one of Canada's top diversity employers again this year.

DIVERSITY

Having a workforce with unique talents that reflects the diversity of the customers we serve and communities in which we operate is a key contributor to CN's success. We extend our philosophy of inclusion, diversity and tolerance to many other facets of our business through our support of organizations that promote the advancement of women, Aboriginal communities and other groups:

McGill University

CN supports the McGill University School of Continuing Education and their Business Management and Coaching Program for Indigenous Students.

National Society of Black Engineers

The mission of the National Society of Black Engineers is to increase the number of culturally responsible black engineers who excel academically, succeed professionally and positively impact the community.

Teach for Canada

Teach for Canada is a non-profit organization that works with northern First Nations to recruit, prepare, and support committed teachers to inspire success in northern First Nations students.

University of Winnipeg

CN supports the vision of Pathways to Education, which is to break the cycle of poverty through education. For youth in low-income communities, Pathways to Education provides the resources and network of support to graduate from high school and build the foundation for a successful future.

INNOVATION

By supporting innovation through transportation education, CN is inspiring and helping today's youth to become tomorrow's railroaders — and leaders.

Communitech

CN is contributing \$180,000 to sponsor True North Waterloo 2019, a two-day conference that will convene top doers and thinkers to deliver insights, engage in debate and lead practical working sessions about the future of tech as a force for good.

Canadian Rail Research Laboratory

CN renewed its long-standing partnership with the University of Alberta in support of the Canadian Rail Research Laboratory (CaRRL) with a five-year commitment of \$500,000. Since 2010, CaRRL has produced ideas and innovations that have helped enhance railway safety and reliability.

Vector Institute for Artificial Intelligence

The Vector Institute drives excellence and leadership in Canada's knowledge, creation and use of artificial intelligence to foster economic growth and improve the lives of Canadians. Vector strives to attract the best global talent focused on research excellence in deep learning and machine learning. Vector's researchers and academic partners are part of a vibrant community of innovative problem-solvers, working across disciplines on both curiosity-driven and applied research.

CIVIC ENGAGEMENT

We believe that one of the best ways to build stronger communities is to actively contribute to organizations, programs and initiatives that promote civic engagement. Examples in 2018 include:

Edmonton Community Board

CN created the company's first community board to guide CN's *Stronger Communities Fund* decisions and strengthen community partnerships in Edmonton by putting funding decisions in the hands of local community and business leaders who know their community best.

Canadian Red Cross

CN supported relief efforts to aid victims of the flooding in hard-hit areas of New Brunswick as well as tornado victims in Ontario and Quebec.

United Way

CN donated over \$1.4 million to the United Way in 2018 to support communities all along our network, in both Canada and the U.S.

CN Cycle for CHEO

CN has been the title sponsor of the event since 2009. This year marked a record for oncology patients at the Children's Hospital for Eastern Ontario (CHEO) as the event brought in more than \$1 million.

Assembly of First Nations

The Assembly of First Nations (AFN) is a national advocacy organization representing First Nation citizens in Canada, which includes more than 900,000 people living in 634 First Nation communities and in cities and towns across the country.



Agribition and 4-H educate urban and rural youth about where the food on their table comes from and the important role agriculture plays in the food industry.



Photo by Brittany Gawley





"It's amazing to work for CN, which cares so much about giving back to the community." — **Dinoob Abraham**, National Account Manager, Calgary, AB.

CN RAILROADERS IN THE COMMUNITY

We are proud of our employees, retirees and their families who volunteer their time to make their communities stronger and better places to live and work. The *CN Railroaders in the Community* program recognizes these acts of kindness by providing grants to the community-based charitable organizations they choose to support through their volunteer efforts.

Dinoob Abraham – A small church with a big heart

When **Dinoob Abraham** and his wife, Mary, moved to Calgary, AB, in 2013, they immediately joined the St. Thomas Jacobite Syriac Orthodox Church and began volunteering.

Today, Danoob is a trustee and board member for the organization, doing everything from managing church accounts to coordinating fundraisers to cooking and serving food at events, including ones with other local churches. Mary participates in the Women's League and helps coordinate children's activities and Christmas programs.

"We love the community feeling of our small group of people making a big difference and being role models for our children," says Dinoob.

Stephanie Cusson – Helping local thrift shop empower residents

Stephanie Cusson and her daughter, Emy, volunteer together at La Source d'Entraide, a community organization that operates a thrift shop and food bank in St. Lazare, QC. For 10 hours each month, they serve clients, work the cash and help where they can.

"This has been such a wonderful experience for us; we love helping our community," says Stephanie, who really saw the impact of CN's donations when the duo made up Christmas baskets.

Eric Ecklund – Paying it forward at community food pantry

Shortly after retiring from CN in 2012 after 30 years of service, **Eric Ecklund** knew he wanted to make a difference in his neighbourhood. Eric volunteers with Operation Bootstrap, a non-profit organization in Stevens Point, WI, that has aided families, disabled people and the elderly for 49 years.

Bootstrap provides help with food, utilities, health and grooming, clothes, holiday baskets, transportation, car repairs and prescriptions. "I like what they do," explains Eric.



"I think people who can give back should." – Eric Ecklund, retired field engineer, Stevens Point, WI





Outaouais, QC



CN Employees' and Pensioners' Community Fund



CAISSE DE BIENFAISANCE DES EMPLOYÉS ET RETRAITÉS DU CN

CN EMPLOYEES' AND PENSIONERS'
COMMUNITY FUND

The CN Employees' and Pensioners' Community Fund, which has been in existence for more than 50 years, stands out as a Canadian leader due to its exemplary practices. The Fund, run by CN employees and pensioners acting on behalf of their colleagues, organizes fundraising activities and annual campaigns in support of various Canadian charities.

Last year's campaign met with unprecedented success, raising a total of more than \$2 million. Over the past 10 years, the Fund has raised more than \$17 million in donations to assist more than 500 healthcare, research and other charitable organizations to help the less fortunate. The Fund directs every dollar donated directly to the designated organizations.

CN Employees' and Pensioners' Community Fund

935 de La Gauchetière Street West, 2nd Floor Montreal, Quebec H3B 2M9

Toll-free: 1.877.552.7555 **Email:** communityfund@cn.ca

communityfundcn.com

MS Bike

A group of 35 CN employees took part in the MS Bike event for the benefit of the Multiple Sclerosis Society of Canada. The activity took place in the Outaouais region, where cyclists of all ages and levels pedaled together to support Quebecers with multiple sclerosis in a uniquely warm and friendly atmosphere. Several routes were available, ranging from 75 to 150 km per day and more than 800 cyclists participated. The CN employees raised \$30,755, placing them seventh out of 50 teams.

Movember

CN employees have eight years under their belt as participants in the Movember activity. During the month of November, male employees grow a mustache to support the Movember Foundation. This cause makes a difference in the lives of men with prostate cancer or testicular cancer, while helping to prevent mental illness and suicide. The 15 CN Movember participants raised \$6,906 this year. Unique activities took place across the Canadian network such as Pin the Mustache at the Claude Mongeau National Training Centre in Winnipeg and a putting competition at the Montreal headquarters.



"When the Movember 2018 fundraising campaign was launched, I had just returned from having been operated for prostate cancer — I embraced the opportunity to help raise a bit of money for the cause, but was more motivated by the opportunity to reach out to the CN family at large to spread the message that early detection is the key to successful treatment and ultimately survival" — Pierre Chénier, Senior System Designer.



Since 2002, the annual CN Canadiens Alumni Challenge has raised close to \$4 million for children's charities.

Frequently Asked Questions



Trains blocking roadways for extended periods are a real concern in my community and residents find them inconvenient. What can be done to reduce the number of blocked crossings?

While CN makes every effort not to block crossings, there are unforeseen instances and operational realities while serving customers that can cause a train to stop, resulting in a blocked crossing. CN crews are immediately aware when a train is blocking a road crossing and make every effort to clear the passage as soon as possible. When emergency vehicles require passage, railways must clear both public and private crossings as quickly as possible. For further rules surrounding blocked crossings, please visit the Transport Canada website at tc.qc.ca/railsafety

In the United States, the Federal Railroad Administration does not regulate the length of time a train may block an at-grade crossing.

The crossings in my community are in poor condition. What is CN doing to address this?

We recognize the importance of maintaining the condition of crossings for which we are responsible and inspect our public crossings on a regular basis. CN also works in partnership with road authorities to maintain crossings on public roads.

Residents in my community are complaining about trains whistling at all hours. Can CN stop using whistles?

While we understand that whistling may be disturbing at times, CN is federally regulated and governed by Canadian Rail Operating Rules (CROR), which mandate whistling. Under CROR, Rule 14 (I), train crews are required to whistle at all public crossings. Train whistles are safety devices that alert motorists and pedestrians to the presence of an approaching train. Locomotive engineers follow a detailed set of instructions under the CROR that outline when a whistle must be sounded and the whistling sequence to be used. Train crews will also use the whistle if there is a work project in the area to notify the work gang on or near the track that a train is approaching, horns also can be used if there is a trespasser on the tracks.

In certain circumstances, a crossing may be exempt from whistling requirements. The complete application procedure to pursue anti-whistling measures may be found on the Transport Canada website at tc.gc.ca/railsafety

In the United States, CN is federally regulated and governed by the Train Horn Rule issued by the Federal Railroad Administration. Locomotive engineers must begin to sound train horns at least 15 seconds, and no more than 20 seconds, in advance of all public at-grade crossings. Further information on the process surrounding the establishment of quiet zones can be found on the Federal Railroad Administration website at fra.dot.gov

My community has raised concerns about the noise and/or diesel fumes. What can be done about idling trains?

Locomotives may need to be left idling due to various operating requirements, such as maintaining air pressure for braking and starting systems in cold weather. Where possible, many CN locomotives make use of SmartStart technology, which is an Automatic Engine Start/Stop system for locomotives. This system automatically triggers the locomotive to either safely shut down or restart when certain parameters have been met.

The CN property in my community is not being maintained adequately. What is CN doing about this?

We make every effort to maintain our property and we are committed to business practices that protect the natural environment, prevent pollution, reduce our greenhouse gas emissions and conserve natural resources. Waste management is important to us and we are addressing this issue with two key initiatives: removing old rail ties from our rights-of-way and establishing an aggressive waste reduction program for our buildings and yards.



Photo by Mike McDermott, CN

Who should I contact?

Should you have any further concerns about these matters or any other aspect of CN's operations, please contact the CN Public Inquiry line at **1.888.888.5909**, or via email at **contact@cn.ca**. A representative will follow up with the appropriate personnel regarding your concerns.

In case of an emergency, you are encouraged to contact the CN Police Service emergency number — **1.800.465.9239**, **option # 3** — which is posted at every public crossing on our network. This phone number is staffed 24 hours a day, seven days a week.

How do I stay connected with CN?

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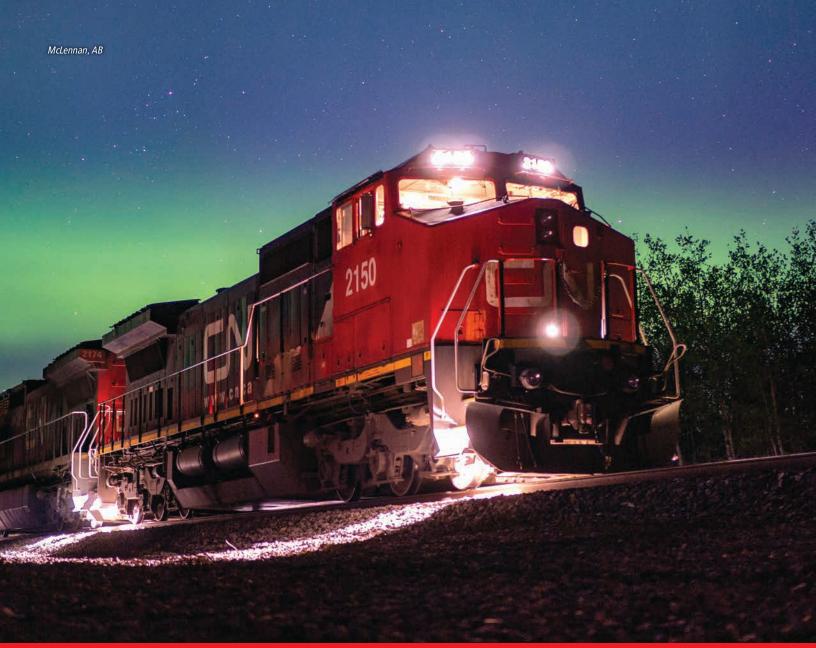


Photo by Charles Adam, CN

CN's Corporate Services group is dedicated to growing and supporting CN's people, business and reputation. Our vision is to engage with local stakeholders and be your strategic partners. We will engage with you so that you will feel proud to have CN as your neighbour.

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cn.ca/community cn.ca/cn100