







### Dow Jones Sustainability Indices In Collaboration with RobecoSAM





















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Canada 150 tree planting ceremony in Ottawa, ON. (left to right) Sean Finn, EVP, CN; Jim Watson, Mayor of Ottawa; David McGuinty, MP (Ottawa South); Jenny Gerbasi, President, Federation of Canadian Municipalities.

# Working with Our Neighbours for a Brighter Future

Welcome to another edition of CN's annual community report. With this publication, we hope to convey our deep commitment to fostering with our neighbours safe, sustainable and strong communities in which 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 earn your endorsement for our contributions in your community. Our goal is to engage with you every day so that you will feel proud to have CN as your neighbour.

At CN, we've set our sights on becoming the safest railroad in North America. An important part of our safety responsibility is to engage with communities on emergency response. Our Corporate Services staff work with our dangerous goods 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.

The CN Police Service also plays a vital role in ensuring safer communities. Through education and enforcement, CN Police officers strive to

protect the communities in which we operate. A great example is our participation in Rail Safety Week. In partnership with Operation Lifesaver®, we conduct safety blitzes and information sessions at schools, community centres, railway stations and level crossings in Canada and the United States. By reinforcing the message that rail safety is everyone's responsibility, we hope to help eliminate crossing and trespassing accidents in our communities.

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 8 million tonnes of CO<sub>2</sub> by shipping with rail instead of truck. Rail transport also helps reduce traffic congestion and accidents, and lightens the burden on overstressed transportation infrastructure.

As a reflection of our commitment to serve our customers and communities safely and efficiently, we plan to invest a record \$3.4 billion in 2018 in capital, including tracks, rolling stock, technology and equipment like new locomotives. CN's other positive economic impacts include:

- Over \$10 billion in local spending on goods and services
- \$1.5 billion in taxes paid to all levels of government
- \$14 million in sponsorships and donations to hundreds of non-profits

CN is part of the fabric of the many communities across our 19,500-mile network. We are proud of the important contribution we make towards social and economic progress.

Thank you for your continued support and we look forward to working with you in 2018.



Sean Finn

514.399.8100 sean.finn@cn.ca

## 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



Paul Deegan
Vice-President
Public and Government
Affairs
514.399.4991
paul.deegan@cn.ca



David Miller
Assistant Vice-President
Government Affairs
613.562.4730
david.miller@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



Josée Duplessis Public Affairs Canada 514.399.8805 josee.duplessis@cn.ca



Tiffany Edwards Public Affairs Atlantic Canada 506.866.2311 tiffany.edwards@cn.ca



Kate Fenske
Public Affairs Manitoba
and Western Canada
Media Relations
204.934.8388
kate.fenske@cn.ca



Catherine Frémont
Office of the CLO
514.399.4937
catherine.fremont@cn.ca



Louis-Alexandre Lanthier Government Affairs 613.562.4741 louis-alexandre.lanthier@cn.ca



Camille Lay Corporate Communications 514.399.5562 camille.lay@cn.ca



Gerry Lipnowski
Corporate
Communications
514.399.5195
gerry.lipnowski@cn.ca



Stacy Patenaude
Public Affairs
514.399.6843
stacy.patenaude@cn.ca



Olivier Quenneville Public Affairs Quebec 514.399.7627 olivier.quenneville@cn.ca



Daniel Salvatore
Public Affairs Ontario
647.544.3368
daniel.salvatore@cn.ca



Tom Smith
Public Affairs Alberta
780.472.4083
thomas.smith@cn.ca



Robin Speer Public Affairs Saskatchewan 306.514.2664 robin.speer@cn.ca



Melissa Turgeon
Public Affairs
Northern Quebec
514.399.7356
melissa.turgeon@cn.ca



Andrea Waldock Niethold Government Affairs U.S. 202.347.7824 andrea.niethold@cn.ca



Patrick Waldron Media Relations 514.399.8803 patrick.waldron@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 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 physical plant or operations, our staff has the expertise to provide the answer.

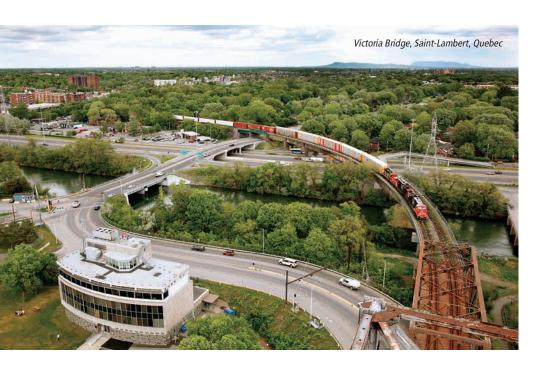
#### CN Public Inquiry Line Contact Information

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:

1.800.465.9239





Michelle Hannan





Rafael Montero



Simon Pelletier

Contact us with the questions or issues about CN that matter most to you.

## Engaging with Communities on Safety

Safety is of the utmost importance at CN.
Our vision is to be the safest railroad in
North America by establishing an
uncompromising safety culture and
safeguarding our neighbouring communities.

#### Community Engagement

Our Public Affairs and CN Police Service staff members play an integral role in keeping CN connected to the communities in which we operate. Working with our Dangerous Goods (DG) team and other colleagues, our structured *Community Engagement* program reaches hundreds of municipal officials and local emergency responders each year to share information on dangerous goods traffic and emergency response training.

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

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 2017, the DG team participated in over 250 TransCAER events across the system, bringing critical training to over 4,000 participants who might face dangerous goods issues. Since 1988, CN has participated in nearly 4,650 TransCAER events, reaching over 101,400 first responders. We also earned the prestigious TransCAER National Achievement Award from the American Chemistry Council.

#### Corridor Risk Assessments

CN considers a number of risk factors, including the proximity of communities along its right-of-way, environmentally sensitive areas, and the volume of dangerous goods transported along those corridors, known as Key Routes. We also look at factors such as population and emergency response capabilities. Under new Transport Canada regulations, CN has reached out to Canadian municipalities along these Key Routes and is incorporating input from them as part of our risk assessments. Communities can submit their input for consideration in 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<sup>™</sup> Mobile Application

The AskRail app is a collaborative effort among the emergency response community and all North American Class I railroads, of which CN is a member. The AskRail mobile app lets emergency responders – the only parties eligible to use the application – determine the contents of a railcar through a simple search. The app also provides railway emergency contact information and resources to support incident response. AskRail provides relevant information to emergency responders in real time, which helps them make more informed decisions about how to respond effectively to a rail emergency. More than 3,300 firefighters, police officers and emergency managers across CN's North American network have downloaded the AskRail mobile app.

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



## 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 region of 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



Jocelyn Latulippe Deputy Chief Operations Montreal, QC 514.399.6229 jocelyn.latulippe@cn.ca



Kelly Clough Assistant Chief Emergency Preparedness, Regulatory and Intelligence 708.332.4347 kelly.clough@cn.ca



Shawn Will
Assistant Chief
Operations Support
514.399.6113
shawn.will@cn.ca



Ray Currier
Chief Inspector
Network Security
and Intelligence
Concord, ON
905.760.3470
raymond.currier@cn.ca



Pierre Bergeron Inspector Quebec and Maritimes 514.942.2174 pierre.bergeron@cn.ca



Jonathan Bondra Inspector North Division Detroit, MI 248.452.4983 jonathan.bondra@cn.ca



Scott McCallum Inspector Great Lakes Division South Sarnia, ON 519.339.0584 scott.mccallum@cn.ca



Brandon Myers Inspector Central Division Chicago, IL 708.332.5967 brandon.myers@cn.ca



Bruce Power
Inspector
Communications Centre
Montreal, QC
514.399.6294
bruce.power@cn.ca



Rob Dixon
Inspector
Pacific Division
Surrey, BC
604.589.6647
robert.dixon@cn.ca



John Robin Snyder Inspector South Division Memphis, TN 901.786.5066 robin.snyder@cn.ca



Benoit Tessier Inspector Mountain Division Edmonton, AB 780.472.3702 benoit.tessier@cn.ca



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



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



Mary Wallenfang Manager U.S. Northern Region Risk Mitigation Green Bay, WI 920.965.7231 mary.wallenfang@cn.ca



## Rail Crossing Safety

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 Crossing Regulations and Standards and advance our shared responsibility. CN provided communities across its 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 Crossing Standards are mandatory engineering requirements 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/eng/railsafety/menu.htm

Safety always comes first at CN and particularly during Rail Safety Week. During the 2017 campaigns, CN police officers and other employees across CN's network, in partnership with Operation Lifesaver®, conducted more than 200 safety initiatives, enforcement blitzes and community events at commuter stations and level crossings in Canada and the United States. CN employees shared information with motorists and commuters about the importance of safety at crossings and of the deadly risks of trespassing on railway property.

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



CN is a proud sponsor of Canadian Agricultural Safety Week and works in partnership with the Canadian Agricultural Safety Association to raise awareness and share rail safety tips across the country.



Julie Dubeau, Director, Réseau de transport métropolitain, signs the Rail Safety Pledge at the Beaconsfield, QC, commuter train station as Georges Bourelle (right), Mayor of Beaconsfield, and Michael Farkouh, VP at CN, look on.





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 102 Canadian communities from across the country passed resolutions in 2017 supporting Rail Safety Week:

**British Columbia** Burnaby Chetwynd Kamloops Kitimat Langley Lillooet New Westminster North Vancouver Prince George Vancouver Whistler

Alberta Camrose Edmonton High Prairie Lloydminster Nisku Spruce Grove Vegreville Saskatchewan

Ituna

Melfort Regina Saskatoon

Manitoba Dauphin Gladstone Riverdale Roblin

St. Adolphe The Pas Ontario

Belleville Bowmanville Brantford Brechin Burford

Cornwall Drumbo Fort Erie Fort Frances Grimsby Kenora Keswick Markham Mississauga Niagara Falls Orillia Oshawa Parry Sound Pickering Port Colborne Port Hope

Spencerville St. Catharines Tecumseh Toronto Trenton Whitby Whitchurch-Stouffville

Sioux Lookout

Woodstock Quebec Bécancour Belœil

Boisbriand Cacouna Chambord Crabtree Grand-Métis Kirkland

La Pocatière La Sarre Les Cèdres Les Coteaux L'Isle-Verte

Marieville

McMasterville Métabetchouan-Lac-à-la-Croix Montmagny Mont-Saint-Hilaire Otterburn Park Pohénégamook Repentigny Rimouski Rivière-Bleue Roberval Saint-Alexandre-de-Kamouraska Saint-Bruno

Saint-Basile-le-Grand Saint-Félicien Saint-Hyacinthe Saint-Jean-sur-Richelieu

Saint-Joseph-de-Kamouraska Saint-Lambert Saint-Pascal Saint-Tite

Sainte-Anne-de-Bellevue Sainte-Marie-Salomé Salaberry-de-Valleyfield Val-Brillant

Vaudreuil-Dorion Verchères

**New Brunswick** 

Bathurst Quispamsis Saint John

**Nova Scotia** Truro



Members of the Dyer Police Department and the CN Police Service display a proclamation signed by the Town of Dyer, IN, in support of National Rail Safety Week.

To celebrate the inauguration of National Rail Safety Week in the U.S., CN asked communities along its rail network to proclaim their support for National Rail Safety Week. Sixty-seven police agencies and village boards answered the call.

Alabama Mobile Illinois Anna Barrington Centralia Chicago Heights Des Plaines East Hazel Crest Highland Homewood Kinmundy Mount Prospect Park Forest Plainfield Riverdale Sauk Village Springfield Tolono Wamac

Dyer

lowa Evansville Independence

Louisiana

Ponchatoula

St. John Parish

Tangipahoa

Tickfaw

Walker

Roseland

Jesup Kentucky Irvington

Albany Amite Denham Springs Gramercy Hammond Independence Kentwood Lutcher

Washington Wheeling

Michigan Indiana Battle Creek Calhoun County East Chicago Capac Griffith Dearborn Schererville

Fenton Fraser Hamtramck Richmond Royal Oak

> State of Michigan Mississippi Florence Greenwood

Hind County Yazoo County

Tennessee Atoka Millington

Wisconsin Appleton Burlington Cedarburg Green Bay Ladysmith Marshfield Neenah Oconto Spencer

## 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.

#### 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 1,200 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.
- CN was pleased to sponsor the host nation of the North American Indigenous Games 2017, the Mississaugas of the New Credit First Nation, and assist the community in welcoming thousands of Aboriginal athletes from across the country.
- In 2016, CN and the Assembly of First
  Nations signed a three-year statement of
  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 and trade shows.



National Aboriginal Day celebration with Kahnawake Chief Christine Zachary-Deom accompanied by Mélanie Allaire, Daniel Gagné and Sylvain Ouimet of CN, at Taschereau Yard, Montreal, Quebec.

#### Safety

Safety is CN's number 1 priority, and we share that message with Aboriginal communities across the CN network. In 2017, Aboriginal Affairs, along with CN's Dangerous Goods and Risk Management groups, organized safety presentations to Aboriginal communities. For example, the Mi'qmaq community of Listuguj, QC, received the presentation at CN's offices in Montreal, went on a hi-rail tour, and registered for AskRail™. A safety presentation was also delivered to the Aboriginal Firefighters Association of Canada.



"CN's support of Grand-Pré 2017 and the precedent-setting MP-Chief Summit is a prime example of how corporate Canada can advance the Truth and Reconciliation calls to action. It is a role that CN has embraced as we continue to discuss future initiatives that will result in a greater appreciation and understanding of Indigenous culture." — **Morley Googoo**, AFN Regional Chief, NS-NL

#### **Education**

Education is an important part of the CN Aboriginal Affairs team's work. In 2017, CN, Unifor and the Aboriginal charity Indspire collaborated to support Aboriginal education. A scholarship and bursary program for Aboriginal students was established with the goal of advancing the academic outcomes of Aboriginal post-secondary students across Canada. Last November, CN also sponsored the Welcome Reception of Indspire's National Gathering for Indigenous Educators.

#### Progressive Aboriginal Relations

Progressive Aboriginal RELATIONS



Canadian Council for Aboriginal Business

In 2015, CN enrolled in the Canadian Council for Aboriginal Business'

Progressive Aboriginal Relations (PAR) program, and we officially became a PAR Committed Company in September 2016. This designation signals to Aboriginal communities that CN is a good business partner, a great place to work, and dedicated to the prosperity of Aboriginal communities. We are currently working to obtain certification in 2018.

#### **Awards**



In March 2017, the Aboriginal Affairs team was recognized for excellence in Aboriginal Relations and awarded the Alberta Business

Award of Distinction in the Indigenous Relations – Best Practices category by the Alberta Chambers of commerce.

For more on CN's work with Aboriginal communities and our vision statement, please visit **cn.ca/aboriginalvision** 



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 Ontario and United States 780.643.7769 doug.devlin@cn.ca



Lauréanne Fontaine Coordinator Aboriginal Affairs 514.220.3290 laureanne.fontaine@cn.ca



Daniel Gagné Manager Aboriginal Relations 514.399.7445 daniel.gagne@cn.ca



Andra Syvänen Counsel Environmental and Aboriginal Affairs 514.399.8551 andra.syvanen@cn.ca



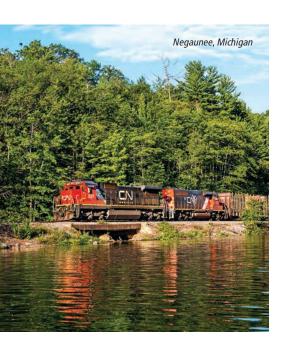
Stephanie Ziemer Manager Aboriginal Relations British Columbia 604.589.6683 stephanie.ziemer@cn.ca



Jerry Dias, President of Unifor (left), and CN present a contribution to Roberta Jamieson (centre), President and CEO of Indspire, to help fund the post-secondary studies of Aboriginal students. Unifor represents about 4,800 CN employees in four bargaining units — clerical/intermodal, mechanical, CNTL truck owner-operators, and excavator operators.

## Delivering Responsibly for the Environment

At CN, running a safe and sustainable railroad is at the core of our business culture and community spirit. It touches every aspect of what we do, enabling us to build a strong future for our customers, employees and the communities in which we operate.



### Acting to Promote the Environment

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

- Running the most carbon-efficient North American railroad, consuming 15% less fuel per gross ton mile than the industry average. Since 1996, our fuel efficiency has improved 37%.
- 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 reducereuse-recycle programs.
- Protecting biodiversity and managing the land in the various habitats through which our network passes, including national parks, forests, prairies and wetlands.

## Investing in Sustainability

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

#### Driving Energy Efficiency

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. 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 well 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. In the last two years, we decreased train idling by 14%.

CN is making a positive contribution in the fight against climate change.

#### Living Our Environmental Values

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

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 2016, we have reduced energy consumption by 22% and saved 65,000 metric tonnes of carbon at key yards and facilities, diverted over 90,000 tonnes of operational waste from landfill, and completed over 1,000 projects to improve housekeeping and create cleaner, more efficient and safer workplaces. Also, our employees and their families have completed over 465,000 'acts of green' at work and at home, avoiding over 13,000 tonnes of carbon.

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 228 community groups to establish green spaces. CN's programs also include tree planting and mass reforestation projects.

In 2014, *EcoConnexions* was further expanded to partner with and 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 1.6 million trees have been planted since 2012 — making CN the leading private non-forestry company tree planter in Canada.



Tree planting event to commemorate National Tree Day in Ottawa, ON. From left to right: Hon. James Gordon Carr, Minister of Natural Resources; Dorothy Dobbie, Board Member, Tree Canada; Léo Duguay, Vice-Chair, Tree Canada; Mike Rosen, President, Tree Canada; Joyce Murray, MP, Vancouver-Quadra; Timo Makinen, Board Member, Tree Canada; Lawrence Lewis, Board Member, Tree Canada; Sean Finn, EVP, CN.



Canada 150 tree planting event in Saint-Bruno-de-Montarville, QC. From left to right: Pierre Bélec, Director, Tree Canada; Olivier Quenneville, Manager, CN; Isabelle Bérubé, City Councillor responsible for the environment; Martin Murray, Mayor of Saint-Bruno-de-Montarville; Michel Picard, MP for Montarville.

## Celebrating Canada 150

In 2017, CN celebrated Canada's 150<sup>th</sup> anniversary by planting 24,500 large ceremonial trees and erecting commemorative plaques in prominent locations in 150 communities and First Nations in every province and territory across Canada. The initiative was delivered through Tree Canada, Canada's largest national tree NGO, with the assistance of Communities in Bloom, a Canadian NGO committed to fostering civic pride, and the Government of Canada. CN also more than doubled – from 25 to 52 – the number of communities awarded a \$25,000 grant from our *EcoConnexions From the Ground Up* program.

#### Community Partnerships

#### Victoria, BC

This celebration was the first CN *EcoConnexions* tree planting of 2017. Our \$25,000 grant provided funding to purchase 200 large trees that were planted throughout the city. Speeches were given by Gordon Wheatley, President, CN Pensioners' Association (CNPA) — Victoria Council and Brian Fisher, Community Advisor, Tree Canada. These were followed by a ceremonial tree planting and 11 additional trees were planted by city staff, elementary school children, CN pensioners and other volunteers.

#### Whitehorse, YT

The event attracted more than 100 members of the community to Shipyards Park. The tree planting and plaque unveiling ceremony was attended by Mayor Dan Curtis and other municipal officials, MP Larry Bagnell (Yukon), as well as Paul Jorgenson and other representatives of Tree Canada.



The Confederation Players from Charlottetown, PEI, help to celebrate Canada's 150th anniversary in Ottawa, ON, the nation's capital.

#### Fort McMurray First Nation #468, AB

The celebration for Canada 150 was held in November 2017. In attendance were Chief Ronald JR Kreutzer and Councillor Bryan Bates, FMFN468; Mayor Don Scott and Councillor Jane Stroud, Regional Municipality of Wood Buffalo; MP David Yurdiga, Fort McMurray-Cold Lake; and Farrah Tempstra, Tree Canada. The *EcoConnexions* project and tree planting event will take place in 2018 since the site is under construction.

#### Yellowknife, NT

Three trees were planted in front of City Hall overlooking the Somba K'e Civic Plaza: a maple representing Canada, a tamarack representing NT and a black spruce representing the Yellowknife Dene First Nation. The tree planting and plaque unveiling ceremony was attended by Premier Bob McLeod and several MLAs,

MP Michael McLeod, Mayor Mark Heyck and several members of Council, Chief Edward Sangris of the Yellowknife Dene First Nation, and Paul Jorgenson of Tree Canada.

#### Igaluit, NU

The Canada 150 ceremony took place in December 2017 at Inuksuk High School with numerous dignitaries in attendance, including MLA Adam Arreak Lightstone and Deputy Mayor Romeyn Stevenson. The tree planting ceremony, plaque unveiling and a greenhouse project funded by *EcoConnexions* will take place in 2018.

#### Regina, SK

Seventy-five large trees were planted in Confederation Park to replace losses and add to park biodiversity. Approximately 300 people attended the plague unveiling, including a First Nation dance troupe. Dignitaries included Ralph Goodale, MP (Regina-Wascana) and Minister of Public Safety; Andrew Stevens, Deputy Mayor; Noel Starblanket, Cree Leader; Françoise Sigur-Cloutier, President, Assemblée communautaire fransaskoise: and Mike Rosen. President, Tree Canada. The event was also attended by several senior CN officials, who were in town for CN's Annual General Meeting of Shareholders, as well as many CN pensioners, including Gary Heasman, head of the Saskatchewan CNPA Council.

#### Winnipeg, MB

EcoConnexions contributed \$25,000 to Winnipeg's Urban Forestry and Naturalist Services Branch, which engaged local community groups to plant 400 native trees and shrubs in their neighbourhoods. Attending the tree planting and plaque unveiling event were several volunteers and local dignitaries, including Acting Deputy Mayor of Winnipeg and City Councillor for St. Boniface Matt Allard and Cathy Cox, MLA and Minister of Sustainable Development. Also in attendance were CN and Tree Canada representatives as well as city employees and CN pensioners.

#### Oakville, ON

The Canada 150 tree planting ceremony was attended by Mayor Rob Burton of Oakville, Elder Stephen Paquette (Mississaugas of the New Credit First Nation), Dave Bradshaw (Toronto CNPA Council), and Ed Borczon (Tree Canada).



Mayor Rob Burton of Oakville speaking at the Canada 150 tree planting ceremony.

#### Montreal, QC

A maple tree was planted in Place du Canada. The event celebrated Canada 150 and Montreal 375, and included the Confederation Players, a PEI-based troupe of costumed, young, bilingual Canadian actors trained to re-enact the Fathers and Ladies of Confederation, and several CN pensioners, including Yves Bourdon, President and National Director of the CNPA. Speeches were given by several dignitaries, including the Mayor of Montreal. The ceremony was followed by a lunch at CN headquarters where CN's contribution of up to \$1 million to Montreal's Urban Canopy Plan was announced. The Plan aims to plant up to 300,000 trees over 10 years to replace losses from the Emerald Ash Borer and to increase Montreal's forest canopy. The lunch was followed by a train trip whereby many municipal officials made their way to the Federation of Canadian Municipalities annual meeting in Ottawa.

#### Moncton, NB

The *EcoConnexions* project involved the planting of 30 trees and 150 shrubs in three community gardens. Several community groups attended the Canada 150 event at Bore Park, including the Peter McKee Food Centre, Scouts, Jardin Africamany, and YMCA. Dignitaries at the event included Mayor Dawn Arnold, MP Ginette Petitpas Taylor (Moncton-Riverview-Dieppe) and Elsipogtog First Nation council members.

#### Halifax, NS

The project included the replacement of trees throughout downtown Halifax. The event was attended by Halifax Mayor Mike Savage and other municipal officials, representatives of environmental and community groups, faculty and students from Dalhousie University, and employees and pensioners from CN.

#### St. John's, NL

The event took place at Paul Reynolds Centre, St. John's newest community centre. The project replaced 200 trees and 150 shrubs that were lost during the construction process. The ceremony was attended by St. John's Mayor Dennis O'Keefe; MPs Nick Whelan and Seamus O'Keefe; MHAs Lorrain Michael, Gerry Rogers and Sibohan Coady, and several CN pensioners.

#### Charlottetown, PE

The 2017 Urban Forest Legacy Project focused on planting native trees and shrubs in Charlottetown. The ceremonial tree planting and plaque unveiling included performances by the Confederation Players as well as speeches by Hon. H. Frank Lewis, Lieutenant-Governor; MP Sean Casey; MLA Richard Brown; Mayor Clifford Lee; Sean Finn, EVP, CN; and Mike Rosen President, Tree Canada. The event was also attended by approximately 30 CN pensioners.





## CN is North America's Railroad

In business for nearly 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 10 ports on three coasts. 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, including about 20%

of Canada's exports. 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. If you eat it, drive it or use it, chances are we move it.

CN plays a key role in fostering the prosperity of the communities we serve.

## Canadian Network

3092

3092

#### CANADA IN NUMBERS

As at December 31, 2017

16,597 Railroaders employed

13,526 Route miles operated

\$5.8B Local spending

**\$1.6B** Capital investments

\$1.1B Cash taxes paid

\$11.2M Community partnerships





"Railways play a fundamental role in the growth of communities across Canada. CN has been a collaborative partner in working with communities to promote better planning and enhance the quality of living environments in close proximity to railway operations."

Jenny Gerbasi, Deputy Mayor of Winnipeg and President of the Federation of Canadian Municipalities

CN and the CN Police Service sponsored a booth for 4-H Alberta at the Agrium Western Event Centre in Calgary, AB.

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 2017, including:

Operation Lifesaver

**United Way** 

Municipal chambers of commerce

Chambers of commerce for all 10 provinces

4-H Canada

**Assembly of First Nations** 

**Canadian Red Cross Society** 

**Canadian Rail Research Laboratory** 

**Earth Day Canada** 

**Federation of Canadian Municipalities** 

**Canadian Chamber of Commerce** 

**Canadian Agricultural Safety Association** 

**Canadian Blood Services** 

**Asia Pacific Foundation of Canada** 

**Shoebox Project for Shelters** 

Right to Play

Indspire – Indigenous Education

Canada's Clean50 Awards

Canada's First Nation Radio

**Ducks Unlimited** 

Tree Canada

## Western Region



Amarjeet Sohi (right), Minister of Infrastructure and Communities, and Randy Boissonnault, MP for Edmonton Centre, visit the CN rail yard in Edmonton, AB.

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 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 ensure we continue to play our role as a true backbone of the economy. We see significant long-term potential in our customer base located on our Western Canada feeder network. We want to provide our customers with the capacity for continued efficient freight transportation services that increase their competitiveness in North American and global markets, as well as ensure our rail infrastructure is as safe as possible. That's why we continue to invest in our Western network to accommodate longer, heavier and faster trains.

#### WEST IN NUMBERS

As at December 31, 2017

**8,109** Railroaders employed

8,220 Route miles operated

\$1.8B Local spending

**\$849M** Capital investments

\$243M Cash taxes paid

**\$2.2M** Community partnerships







#### **BRITISH COLUMBIA IN NUMBERS**

As at December 31, 2017

2,379 Railroaders employed

2,815 Route miles operated

\$464M Local spending

\$306M Capital investments

\$79M Cash taxes paid

**\$876K** Community partnerships

\$22B of goods exported to the U.S. in 2017

Source: U.S. Census Bureau and Government of 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 2017, CN invested about \$245 million to strengthen our rail network and support safety, efficiency and long-term growth in BC. The program focused on the replacement of rail and ties, bridge and culvert maintenance (including continuation of the multi-year maintenance project on the Fraser River Bridge), and level crossing rehabilitations.



"CN is a valued community partner in the City of North Vancouver. I'm impressed with CN's approach to managing the complexities of its rail system and its integration with companies and rail users."

**Darrell Mussatto**, Mayor of North Vancouver

#### Community Partnerships

In 2017, CN invested in 55 BC-based 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 2017, CN contributed \$200,000 to the Foundation.

#### **Prince Rupert All Aboriginal Basketball**

Running for more than 50 years, the Prince Rupert All Aboriginal Basketball Tournament gathers 600 athletes and 4,000 spectators to one of the top Indigenous sporting events in Canada.

#### Minerva BC

Minerva BC helps women and girls gain the confidence and skills they need to reach their leadership potential. From leadership programs to education awards and culturally relevant programming developed in partnership with Indigenous women, Minerva BC elevates the visibility, influence and contribution of women to change the face of leadership in BC.

#### **Vancouver Symphony Orchestra**

The VSO enriches lives by presenting high-quality performances of classical, popular and culturally diverse music, creating meaningful engagement with audiences of all ages and backgrounds, as well as developing and delivering inspirational education and community programs. CN is a sponsor of the VSO's 2018 Canada Tour.



Alberta generates substantial volumes of forest and agricultural products. CN also handles growing amounts of intermodal container traffic through our Calgary and Edmonton intermodal 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 2017, CN invested about \$220 million to strengthen our rail network and support safety, efficiency and long-term growth in Alberta. The program focused on the replacement of rail and ties, plus maintenance work on bridges, culverts, signal systems and other track infrastructure. The capital program also included rebuilding about 40 road crossing surfaces and continuing our multi-year branch line upgrades.

In March 2017, CN was recognized for excellence in Aboriginal Relations and awarded the Alberta Business Award of Distinction in the Indigenous Relations — Best Practices category by the Alberta Chambers of Commerce.



"Just as Jasper is rooted in railway history, CN is rooted in our community through generations of engaged employees and contributions to projects such as the Jasper Dark Sky Festival."

**Richard Ireland**, Mayor of Jasper

### Community Partnerships

In 2017, CN invested in 37 Alberta-based organizations, including:

#### Tour of Alberta 2017

The Tour of Alberta is Canada's first and highest ranked professional road cycling race. CN partnered with the Alberta Peloton Association to support this five-day cycling race across the diverse and beautiful landscape of Alberta's urban and rural roads.

#### LYNX Aboriginal Student Career and Employment Program

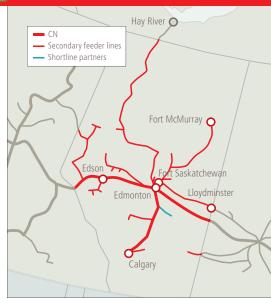
The LYNX Program provides online career services for Aboriginal post-secondary students and graduates seeking meaningful employment, and for employers seeking to hire qualified Aboriginal post-secondary students and graduates.

#### YMCA Calgary

The mission of YMCA Calgary is to facilitate and promote the spiritual, physical, mental and social development of individuals as well as to foster a sense of responsibility with the community.

#### **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.



#### **ALBERTA IN NUMBERS**

As at December 31, 2017

2,686 Railroaders employed

2,522 Route miles operated

\$594M Local spending

\$270M Capital investments

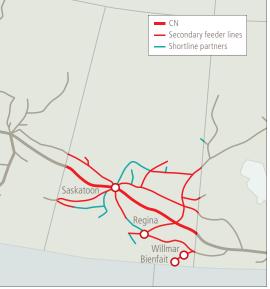
\$93M Cash taxes paid

\$695K Community partnerships

**\$88B** of goods exported to the U.S. in 2017

Source: U.S. Census Bureau and Government of Canada





#### SASKATCHEWAN IN NUMBERS

As at December 31, 2017

997 Railroaders employed

1,948 Route miles operated

\$92M Local spending

**\$154M** Capital investments

\$39M Cash taxes paid

\$246K Community partnerships

\$16B of goods exported to the U.S. in 2017

Source: U.S. Census Bureau and Government of 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 terminal in Saskatoon. 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.

In 2017, CN invested about \$125 million to strengthen our rail network and support safety, efficiency and long-term growth in Saskatchewan. The program focused on the replacement of rail and ties, bridge maintenance (including continuation of the multi-year maintenance project on the Saskatchewan River Bridge), level crossing rehabilitations, and maintenance work on culverts, signal systems and other track infrastructure.

In 2017, CN held its Annual General Meeting of Shareholders at the Saskatchewan Hotel in Regina.



"The City of Melville is proud to be the site of a key centre for CN. As a major employer in our city, CN is instrumental in providing employment and economic benefit for our citizens."

**Walter Streelasky**, Mayor of Melville

## Community Partnerships

In 2017, CN invested in 21 Saskatchewan-based organizations, including:

#### **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.

#### **Shock Trauma Air Rescue Service**

STARS provides safe, rapid, highly specialized emergency medical transport. 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.

#### Wanuskewin Heritage Park

The Wanuskewin Heritage Park works to advance the understanding and appreciation of the evolving cultures of the Northern Plains Indigenous peoples. Wanuskewin is a living reminder of the peoples' sacred relationship with the land.



"The partnership with CN has been, and continues to be, a hallmark of what Agribition is really about. Together, we'll continue to adapt and program great things at Agribition for years to come."

**Chris Lane**, CEO, Canadian Western Agribition



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*, named in honour of our former CEO, is delivering our enhanced railroader training program focused on instilling and reinforcing a strong safety culture. More than 26,000 employees and hundreds of customers have completed a range of hands-on technical training programs in Winnipeg and at our sister training facility in Homewood, IL.

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 2017, CN invested about \$100 million to strengthen our rail network and support safety, efficiency and long-term growth in Manitoba. The program focused on the replacement of rail and ties, plus bridge and culvert maintenance, level crossing rehabilitations, and signal upgrades.



"Winnipeg appreciates CN's commitment to our city through local capital investments and work in our community. We are happy to collaborate with CN as they continue to be a great partner."

**Brian Bowman**, Mayor of Winnipeg

### Community Partnerships

In 2017, CN invested in 38 Manitoba-based organizations, including:

#### **Canadian Mental Health Association**

CN supports the CMHA's ride-a-thon in Winnipeg to help people in the community get the best possible care and support in their recovery from mental illness.

#### FortWhyte Alive

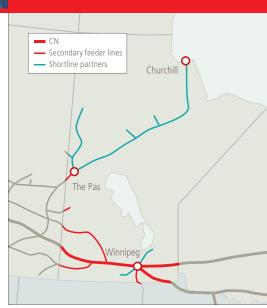
FortWhyte Alive provides programming, natural settings and facilities for environmental education, outdoor recreation and social enterprise. In so doing, FortWhyte promotes awareness and understanding of the natural world and actions leading to sustainable living.

#### **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.

#### 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, 2017

2,043 Railroaders employed

859 Route miles operated

\$668M Local spending

**\$118M** Capital investments

\$32M Cash taxes paid

\$354K Community partnerships

**\$9B** of goods exported to the U.S. in 2017 *Source: U.S. Census Bureau and Government of 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, QC. 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 and Montreal.

Eastern Region is home to our two 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 the replacement and upgrade of rail, ties and ballast, plus bridge maintenance, level crossing rehabilitations, and signal improvements.

#### **EAST IN NUMBERS**

As at December 31, 2017

7,782 Railroaders employed

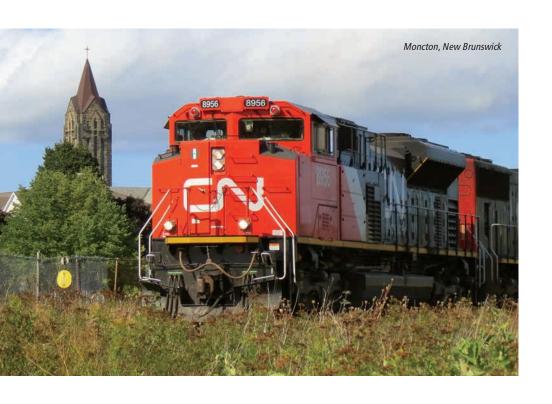
5,306 Route miles operated

\$4.0B Local spending

**\$742M** Capital investments

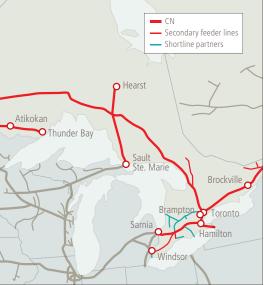
\$210M Cash taxes paid

**\$9M** Community partnerships









#### **ONTARIO IN NUMBERS**

As at December 31, 2017

3,635 Railroaders employed

2,510 Route miles operated

\$2.2B Local spending

\$327M Capital investments

\$114M Cash taxes paid

**\$4.6M** Community partnerships

\$198B of goods exported to the U.S. in 2017

Source: U.S. Census Bureau and Government of Canada

Large volumes of industrial, automotive and petrochemical traffic is handled in Ontario, much of it at the Toronto-area 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 our intermodal terminal in Brampton. The Greater Toronto and Hamilton Area (GTHA) 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 as well as a forest products distribution centre in Atikokan.

In 2017, CN invested about \$255 million to strengthen our rail network and support safety, efficiency and long-term growth in Ontario. The program focused on the replacement of rail and ties, plus bridge and culvert maintenance (including the Sault Ste. Marie Bridge), level crossing rehabilitations, and signal improvements.

With our intermodal terminal in Brampton nearing capacity, CN has proposed to build a \$250-million terminal in Milton. The new Milton Logistics Hub will improve Central Canada's access to key markets. The facility will create over 1,000 direct and indirect jobs, and generate up to \$230 million in tax revenue over 20 years. In 2017, CN held a series of well-received meetings to consult the public about the project.



"Brampton businesses rely on CN's intermodal network to help move their goods. We appreciate CN's continued investment in our city — they are great corporate partners."

**Linda Jeffrey**, Mayor of Brampton

## Community Partnerships

In 2017, CN invested in 174 Ontario-based organizations, including:

#### CN Cycle for CHEO

CN is the title sponsor for the Children's Hospital of Eastern Ontario's largest annual fundraiser in support of kids with cancer. The funds raised were shared between the CHEO Foundation, Candlelighters Childhood Cancer Support Programs and Ronald McDonald House.

#### **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.

#### Wilfrid Laurier University

CN contributes to 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.

#### Daily Bread Food Bank

The largest food relief provider in the Greater Toronto Area, Daily Bread provides food and support to almost 200 food programs. Daily Bread also works towards long-term solutions to hunger and runs innovative programs to support people on low incomes.



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 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 St-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 2017, CN invested about \$115 million to strengthen our rail network and support safety, efficiency and long-term growth in Quebec. The program focused on the replacement of rail and ties, plus bridge and culvert maintenance, level crossing rehabilitations, and signal improvements. The work included the continuation of our 10-year maintenance project on the Quebec Bridge.



"For an industrial community like Montreal East, safe and reliable rail service is a must. We thank CN for contributing to our economic growth for the benefit of our residents and partners."

**Robert Coutu**, Mayor of Montreal East

## Community Partnerships

In 2017, CN invested in 124 Quebec-based organizations, including:

#### Montreal's 375th Birthday

CN contributed \$500,000 to the year-long celebrations of Montreal's 375<sup>th</sup> anniversary. As part of the celebrations, CN produced an interactive multimedia slide show with connectivity to social media, which was projected onto the façade of historical buildings in Old Montreal.

#### **Heartbeat for the Future**

CN has made a 10-year commitment to support the Montreal Heart Institute's position as an international centre of excellence in cardiovascular medicine.

#### **Salmon Foundation**

Support from CN helps the Salmon Foundation's work to conserve and protect wild Atlantic salmon and its habitats through sensitization, education and promotion of scientific research.

#### **Montreal Urban Canopy Plan**

CN was the first major corporate participant in the City of Montreal's Urban Canopy Plan, which aims to plant some 300,000 trees on the island over 10 years. These trees will help to clean the air and beautify the city. CN will be contributing up to \$1 million over 10 years to support the city's ambitious initiative and to plant trees along our rail network.



#### **QUEBEC IN NUMBERS**

As at December 31, 2017

3,710 Railroaders employed

2,038 Route miles operated

**\$1.6B** Local spending

\$371M Capital investments

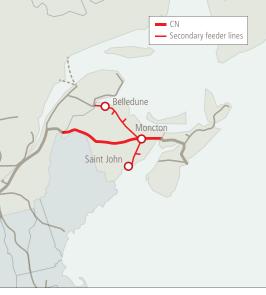
**\$91M** Cash taxes paid

\$3.8M Community partnerships

\$60B of goods exported to the U.S. in 2017

Source: U.S. Census Bureau and Government of Canada





#### **NEW BRUNSWICK IN NUMBERS**

As at December 31, 2017

**331** Railroaders employed

**596** Route miles operated

\$65M Local spending

**\$26M** Capital investments

\$2M Cash taxes paid

\$214K Community partnerships

\$12B of goods exported to the U.S. in 2017

Source: U.S. Census Bureau and Government of 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 2017, CN invested about \$35 million to strengthen our rail network and support safety, efficiency and long-term growth in New Brunswick. The program focused on the installation of approximately 10 miles of new rail and the replacement of 40,000 railroad ties. We also rebuilt 10 road crossing surfaces. Other major elements of our capital program in New Brunswick included maintenance work on bridges, culverts, signal systems and other track infrastructure.



"We appreciate CN's ongoing commitment to partnership, open communication and investment in our economy."

**Dawn E. Arnold**, Mayor of Moncton

#### Community Partnerships

In 2017, CN invested in 19 NB-based organizations, including:

#### **Atlantic Salmon Conservation Foundation**

The Atlantic Salmon Conservation Foundation works to conserve, restore and protect wild Atlantic salmon and its habitat through effective fundraising, enhanced cooperation and partnership between governments, Aboriginal organizations, community volunteer groups and others, as well as improved public awareness, education and research.

#### YWCA of Moncton

CN made a two-year commitment towards the creation of a new Centre for Women and Children. The centre will provide 15 units of affordable and supportive housing for pregnant and parenting young women and their children, create an Early Learning and Childcare Centre, and provide training programs.

#### **New Brunswick Youth Orchestra**

CN made a four-year commitment to support Sistema NB, a free daily after-school program that transforms the lives of disadvantaged children by improving literacy, numeracy, behaviour and self-esteem through music.

#### Old Train Station

Built in 1906 in Shediac, the Old Train Station is the last remnant of the first railway system in the Maritimes. Entirely renovated in 2015, the station now has a community and cultural mission.



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 2017, CN invested about \$13 million to strengthen our rail network and support safety, efficiency and long-term growth in Nova Scotia. The program focused on the installation of approximately six miles of new rail and the replacement of 16,000 railroad ties. We also rebuilt 10 road crossing surfaces. Other major elements of our capital program in Nova Scotia included maintenance work on bridges, culverts, signal systems and other track infrastructure.

In 2018, the Federation of Canadian Municipalities will be holding its annual conference and trade show at the Halifax Convention Centre.



"CN is a longstanding vital partner in the economic success of Halifax, connecting goods from the international Port of Halifax to markets across the country and throughout North America. Together, we keep this East Coast hub moving."

Mike Savage, Mayor of Halifax

## Community Partnerships

In 2017, CN invested in 14 NS-based organizations, including:

#### Canadian Museum of Immigration at Pier 21

The Canadian Museum of Immigration at Pier 21 aims to inspire and enable Canadians to explore their relationships with the migrations that have shaped Canada. CN has made a three-year contribution towards opening that conversation on a national scale.

#### **Halifax Women's History Society**

Through its website and public talks, the society has been providing the public with stories of women's massive contribution during World War II. CN's three-year commitment will help erect a monument, situated on the Halifax waterfront, to bring this history to a large audience.

#### **Ulnooweg Development Group**

Ulnooweg has been providing loans and business services to Aboriginal entrepreneurs throughout Atlantic Canada since 1986.

#### Mission to Seafarers Halifax

The Halifax Mission offers seafarers help and support when their ships arrive in port. The Mission is a welcoming place where seafarers can relax away from their ships, get local information, find help with problems, and phone or email their loved ones.



#### **NOVA SCOTIA IN NUMBERS**

As at December 31, 2017

**446** Railroaders employed\*

**162** Route miles operated

\$38M Local spending

\$19M Capital investments

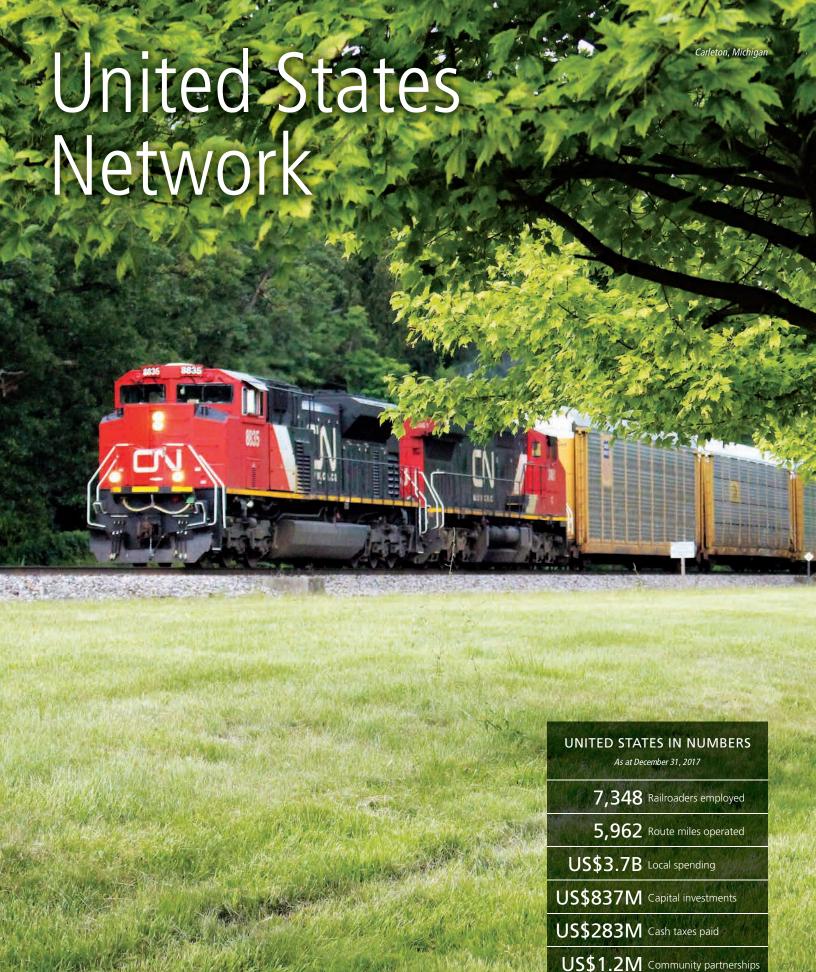
\$3M Cash taxes paid

\$217K Community partnerships

\* includes 340 employees at Autoport, a wholly-owned CN subsidiary

**\$4B** of goods exported to the U.S. in 2017

Source: U.S. Census Bureau and Government of Canada





## 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 (EJ&E), 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 2017, including:

#### **United Way**

American Red Cross
Canadian American Business Council
CAN/AM Border Trade Alliance
Nature Conservancy

## National Gallery of Art National Civil Rights Museum Chambers of commerce Operation Lifesaver Ducks Unlimited

In 2017, CN and **America in Bloom** continued to work together to bring quality landscaping to public spaces in communities along CN's U.S. network, including:

- Hawthorn Woods, IL
- Lake Zurich, IL
- Mount Prospect, IL
- Durand, MI
- Springfield Township, MI
- · Warroad, MN
- Owen, WI
- Rothschild, WI





#### MINNESOTA IN NUMBERS

As at December 31, 2017

459 Railroaders employed

429 Route miles operated

US\$89M Local spending

**US\$76M** Capital investments

US\$13M Cash taxes paid

US\$50K Community partnerships

**US\$4.3B** of goods exported to Canada in 2017. Canada is Minnesota's #1 customer.

Source: U.S. Census Bureau and Government of Canada

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 to the lower Great Lakes. 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 a yard in Ranier where CN trains cross the U.S.-Canada border. In 2017, CN opened a new intermodal terminal in Duluth, which provides our intermodal customers with access to major markets in Minnesota and Wisconsin.

In 2017, CN invested about \$47 million to strengthen our rail network and support safety, efficiency and long-term growth in Minnesota. The program focused on the replacement of rail and ties, bridge and culvert maintenance, level crossing rehabilitations, and signal improvements.



"The partnership between CN and Duluth Cargo Connect to open a new intermodal terminal in Duluth in 2017 streamlines supply chains, which is a boon to economic development in our region."

**Jonathan Lamb**, Duluth Cargo Connect

## Community Partnerships

In 2017, CN invested in seven Minnesota-based organizations, including:

#### **United Way**

CN donated close to US\$30,000 to support communities in Northeastern Minnesota and Head of Lakes.

#### Life House

Life House provides homeless and street youth aged 14 to 24 with unconditional support, transitional housing, and a safe alternative to the streets. Services include their Futures Program to help youth overcome barriers to achieving self-sufficiency by providing on-site programming in education and employment, mental health services, and safe housing for sexually exploited and trafficked minors.

#### **Community Action Duluth**

Community Action Duluth's mission is to empower and engage the community to eliminate poverty and create a community where individuals and families can prosper.

#### Two Harbors Kayak Festival

CN supported the 20<sup>th</sup> annual Two Harbors Kayak Festival held at Burlington Bay. The one-of-a-kind event runs three long-distance races for both kayaks and stand-up paddle boards for various age groups and boat categories.

#### St. Louis County Historical Society

CN's funding is dedicated to a project to document the history of the pioneering research, preliminary pilot plant, and construction and operation of the Erie Mining Company, the world's first completely integrated taconite mine.



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, Wisconsin has become an important source of frac sand. 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 2017, CN invested about \$83 million to strengthen our rail network and support safety, efficiency and long-term growth in Wisconsin. The program focused on the replacement of rail and ties, bridge and culvert maintenance, level crossing rehabilitations, and signal improvements.



"Wisconsin's economy thrives with the valuable service CN provides throughout Wisconsin. Ensuring that our growing industries deliver our goods to national and world markets safely and efficiently is vital to Wisconsin's continued economic vitality."

#### Dave Ross,

Wisconsin Department of Transportation Secretary

## Community Partnerships

In 2017, CN invested in 15 Wisconsin-based organizations, including:

#### **United Way**

CN donated over US\$60,000 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**

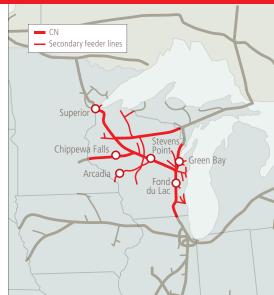
The 29<sup>th</sup> annual North Fondy Fest celebrated pride in the North Fond du Lac community with fun activities for the whole family.

#### Boys' & Girls' Brigade

The Boys' & Girls' Brigade serves grades 5 through 12 in Fox Cities. Since 1900, the Brigade has provided a place for youth to develop leadership skills and explore new ideas.

#### **Three Rivers United Temporary Housing**

CN's support goes to TRUTH's Our Sisters' House, Lincoln County's first temporary homeless shelter, which provides food, shelter and guidance onto the path to independence.



#### WISCONSIN IN NUMBERS

As at December 31, 2017

1,317 Railroaders employed

1,418 Route miles operated

US\$202M Local spending

**US\$185M** Capital investments

US\$20M Cash taxes paid

US\$75K Community partnerships

**US\$6.9B** of goods exported to Canada in 2017. Canada is Wisconsin's #1 customer.





#### MICHIGAN IN NUMBERS

As at December 31, 2017

800 Railroaders employed

909 Route miles operated

US\$115M Local spending

US\$91M Capital investments

US\$4M Cash taxes paid

US\$53K Community partnerships

**US\$24.8B** of goods exported to Canada in 2017. Canada is Michigan's #1 customer.

Source: U.S. Census Bureau and Government of Canada

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 another 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 2017, CN invested about \$58 million to strengthen our rail network and support safety, efficiency and long-term growth in Michigan. The program focused on the replacement of rail and ties, bridge and culvert maintenance, level crossing rehabilitations, and signal improvements.



"CN is a great partner to businesses and communities in the 10<sup>th</sup> District and across the state of Michigan."

Congressman Paul Mitchell

#### Community Partnerships

In 2017, CN invested in 10 Michigan-based organizations, including:

#### **United Way**

CN donated nearly US\$50,000 to support the following communities:

- Battle Creek and Kalamazoo Region
- Capital Area
- Delta County
- Eastern Upper Peninsula
- Genesee County
- Southeastern Michigan
- St. Clair County

#### **Northern Lights YMCA**

CN supported the YMCA's annual Strong Kids program, which ensures that all children in the region can learn to swim. The program also provides safe before/after school care where children are provided a snack, homework help and physical activity.

#### Michigan Operation Lifesaver

Michigan Operation Lifesaver is part of a national, non-profit education program dedicated to ending tragic collisions, fatalities and injuries at highway-rail grade crossings and on railroad rights-of-way.

#### Michigan Railroad History Conference

CN supported the 14<sup>th</sup> Michigan Railroad History Conference, which included historical presentations, field trips and informal panel discussions on the history of railroading in Michigan.



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 lowa network is in Waterloo.

In 2017, CN invested about \$15 million to strengthen our rail network and support safety, efficiency and long-term growth in lowa. The program focused on the replacement of rail and ties, plus bridge and culvert maintenance, level crossing rehabilitations, and signal improvements.



"Railways help move lowa's agricultural and manufactured goods to markets throughout the country and, in turn, the world. CN serves the local elevator in New Hartford where we market grain from our family farm."

U.S. Senator Chuck Grassley

## Community Partnerships

In 2017, CN invested in lowa-based organizations, including:

#### **United Way**

CN donated over US\$10,000 to the Cedar Valley United Way to support its programs in Waterloo.

#### **Exceptional Persons Foundation**

Exceptional Persons is dedicated to making the world a better place for persons with disabilities. CN supports Exceptional Persons' More Than You Can See program. This initiative raises awareness that all people are "more than you can see." They do this by working with businesses to provide employment opportunities to persons with disabilities and by creating an opportunity for people of all backgrounds and abilities to come together, enjoy common interests and see beyond first impressions to the unique talents within.

#### Junior Jackets Select Basketball Program

CN Section Foreman Terry Johanns and his wife, Jessica, helped form the Junior Jackets Select Basketball Program in Council Bluffs two years ago. CN's grant through the *CN Railroaders in the Community* program allows low-income athletes in grades 5 through 8 to participate in competitive basketball at a level that would otherwise not be possible for them.



#### **IOWA IN NUMBERS**

As at December 31, 2017

224 Railroaders employed

573 Route miles operated

 $US\$24M \ \ \mathsf{Local} \ \mathsf{spending}$ 

US\$23M Capital investments

US\$5M Cash taxes paid

US\$13K Community partnerships

**US\$4.0B** of goods exported to Canada in 2017. Canada is lowa's #1 customer.





#### **ILLINOIS IN NUMBERS**

As at December 31, 2017

1,786 Railroaders employed

1,251 Route miles operated

US\$1.0B Local spending

US\$227M Capital investments

US\$42M Cash taxes paid

US\$182K Community partnerships

**US\$17.6B** of goods exported to Canada in 2017. Canada is Illinois' #1 customer.

Source: U.S. Census Bureau and Government of Canada

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 & Eastern, 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. More than 26,000 employees and hundreds of customers have completed training in Homewood and at our sister facility in Winnipeg, MB.

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, which handles traffic from both the west and east coasts. Smaller intermodal facilities are in Joliet and Decatur. South of the Chicago area, CN has a rail classification yard in Champaign-Urbana, the rail yard that handles traffic moving around Illinois and between Chicago and Memphis. 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 2017, CN invested about \$90 million to strengthen our rail network and support safety, efficiency and long-term growth in Illinois.



"As a small Chicago suburb with CN tracks crossing our community, Frankfort residents continue to appreciate CN's very active support of local charities"

**Jim Holland**, Mayor of Frankfort

## Community Partnerships

In 2017, CN invested in 18 Illinois-based organizations, including:

#### **United Way**

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

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

#### **Cancer Support Center**

CN's contribution provides psychosocial counselling and wellness interventions for cancer patients and survivors as well as their families.

#### The Nature Conservancy - Illinois

The Nature Conservancy's mission is to protect the lands and waters upon which all life depends by addressing the most pressing large-scale threats.

#### **Homewood School District 153**

CN supports the school district's science, technology, engineering and math (STEM) curriculum to encourage students to pursue careers in STEM-related fields.



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 & 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 2017, CN invested about \$15 million to strengthen our rail network and support safety, efficiency and long-term growth in Indiana. The program focused on the replacement of rail and ties, plus bridge and culvert maintenance, level crossing rehabilitations, and signal improvements.

## Community Partnerships

In 2017, CN invested in eight Indiana-based organizations, including:

#### **United Way**

CN donated more than US\$20,000 to support the following communities:

- Lake Area
- Porter County
- St. Joseph County



"CN runs through the northwest portion of our state and has created jobs for Hoosiers. I am proud of the work CN does, and am pleased with the part it has played in increasing Indiana's workforce."

Senator **Michael Crider**, Chairman of the Senate Committee on Homeland Security and Transportation

#### **Edgewater Behavioral Health Services**

Edgewater Behavioral Health Services has been successfully providing mental health treatment services since 1974 and substance abuse treatment since 1980 for the most vulnerable children and adults in Northwest Indiana. CN's contribution is going to the Crisis Stabilization Unit (CSU), a community collaboration of local stakeholders. The CSU provides a proactive approach to dealing with those in mental health crisis who are currently being boarded in emergency rooms and jails.

#### **City Life Center**

The City Life Center provides a holistic model for reaching students in the inner city. Its programs are designed to help students with their education by addressing their spiritual, moral, health, safety, economic, and civic literacy needs.

#### 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.



#### **INDIANA IN NUMBERS**

As at December 31, 2017

359 Railroaders employed

102 Route miles operated

US\$51M Local spending

US\$18M Capital investments

US\$2M Cash taxes paid

US\$105K Community partnerships

**US\$13.1B** of goods exported to Canada in 2017. Canada is Indiana's #1 customer.





#### **TENNESSEE IN NUMBERS**

As at December 31, 2017

 $595\,$  Railroaders employed

173 Route miles operated

US\$35M Local spending

US\$34M Capital investments

US\$5M Cash taxes paid

US\$87K Community partnerships

**US\$9.0B** of goods exported to Canada in 2017. Canada is Tennessee's #1 customer.

Source: U.S. Census Bureau and Government of Canada

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 2017, CN invested about \$31 million to strengthen our rail network and support safety, efficiency and long-term growth in Tennessee. The program focused on the replacement of rail and ties, plus bridge and culvert maintenance, level crossing rehabilitations, and signal improvements.

In July 2017, leaders from CN and the Canadian Chamber of Commerce made a stop in Memphis to tour the FedEx hub, CN's intermodal terminal, and meet with local business leaders and politicians to discuss the importance of trade between the two countries. The trip was organized by the Greater Memphis Chamber, which also invited about 30 Memphis business leaders to a meeting with the delegation.



"Memphis is proud to serve as one of the most important rail and intermodal hubs in North America, and CN's presence here plays a significant role in that status. CN is a major economic driver in Memphis and the Mid-South."

Senator **Mark Norris**, Senate Majority Leader

## Community Partnerships

In 2017, CN invested in seven Tennessee-based organizations, including:

#### United Way of the Mid-South

CN donated almost 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.

#### Le Bonheur Children's Hospital Foundation

Le Bonheur Children's Hospital is the only comprehensive pediatric medical center in the Memphis region. Le Bonheur is recognized as a leader in pediatric medicine in the U.S. for providing the highest level of care and research into the diseases that affect children.

#### **Alpha Memphis Education Foundation**

The Alpha Memphis Education Foundation promotes, encourages and empowers youth to fulfill their dreams through educational outreach and social uplift. The Foundation supports innovative ways to enhance educational opportunities in the community and provide positive development of at-risk youth.



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 2017, CN invested about \$53 million to strengthen our rail network and support safety, efficiency and long-term growth in Mississippi. The program focused on the replacement of rail and ties, plus bridge and culvert maintenance, level crossing rehabilitations, and signal improvements.



"CN has consistently proven to be a dependable partner in the ongoing efforts to improve our economy and get items delivered safely and effectively throughout Mississippi."

Commissioner **Dick Hall**, Mississippi Transportation Commission

## Community Partnerships

In 2017, CN invested in Mississippi-based organizations, including:

#### **United Way**

CN donated over US\$13,000 to support communities in Southeast Mississippi and the Capital Area.

#### **Hinds Community College**

Founded in 1917, Hinds is the largest community college in the state of Mississippi. Since 2003, CN has provided hundreds of scholarships to students who would not otherwise be able to pay for their education in industrial trades (i.e., welding, electrical, mechanical).

#### **Fusion Baseball**

Fusion Baseball provides quality baseball instruction to players in the DeSoto County area. CN employee Jason Bridgewater volunteers about 60 hours per year with this organization. CN's grant through the *CN Railroaders in the Community* program helps Jason and the team instill important lifelong qualities in the players, such as teamwork, citizenship, leadership, sportsmanship and hard work.

#### Friends of Horn Lake

CN Trainmaster James McGowen volunteers about 200 hours per year as coach of two Horn Lake Titans football teams. Through Friends of Horn Lake, CN's *Railroaders in the Community* grant helps James continue to teach both teams the fundamentals of football and how to play and have fun as a team.



#### MISSISSIPPI IN NUMBERS

As at December 31, 2017

320 Railroaders employed

**575** Route miles operated

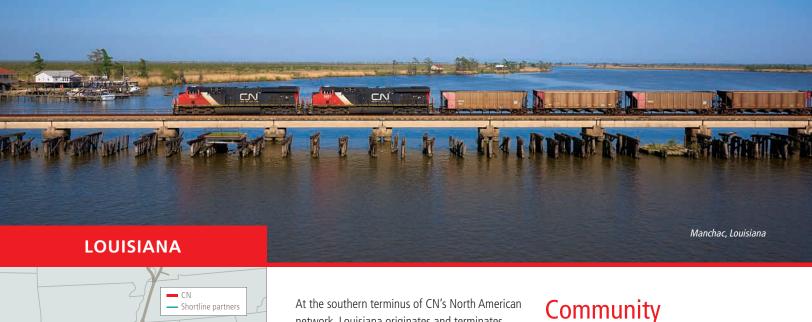
US\$62M Local spending

US\$72M Capital investments

US\$15M Cash taxes paid

US\$38K Community partnerships

US\$2.2B of goods exported to Canada in 2017. Canada is Mississippi's #1 customer.





#### LOUISIANA IN NUMBERS

As at December 31, 2017

 $287 \ {\it Rail roaders employed}$ 

239 Route miles operated

US\$29M Local spending

US\$54M Capital investments

US\$6M Cash taxes paid

**US\$110K** Community partnerships

US\$2.7B of goods exported to Canada in 2017.

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 (NOPBR) 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, south of Mays Yard. CN also has two bridges over the Bonnet Carré Spillway.

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 new US\$25-million 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 2017, CN invested about \$47 million to strengthen our rail network and support safety, efficiency and long-term growth in Louisiana. The program focused on the replacement of rail and ties, plus bridge and culvert maintenance, level crossing rehabilitations, and signal improvements.



"CN is helping move Louisiana's economy forward, creating jobs and linking our state to national and global marketplaces."

Congressman **Garret Graves**,

## Community Partnerships

In 2017, CN invested in six Louisiana-based organizations, including:

#### **United Way**

CN donated US\$20,000 to support communities in Southeast Louisiana and the Capital Area.

#### **American Red Cross**

CN's contributed US\$75,000 to aid victims of Hurricane Harvey in Louisiana.

#### **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.

#### Tangipahoa Parish Sheriff's Office

The Tangipahoa Parish Sheriff's Office 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 7<sup>th</sup> annual rodeo, one of the largest rodeos in the Southeast.

#### Pointe Coupee Fire District 5

CN Senior Equipment Technician Kirk Brown has been a volunteer first responder for 32 years. He was formerly Deputy Chief overseeing the operations of about 55 paid and volunteer firefighters in New Roads. He remains a volunteer firefighter to this day. CN's grant through our *Railroaders in the Community* program helped with disaster relief and training.



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.

With increased Panama Canal capacity and new intermodal facilities at the Port of Mobile, CN is looking to draw increased volumes of container traffic entering North America via the Gulf of Mexico.

In 2017, CN invested about \$2 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.

The memorandum of understanding that CN has signed with the Alabama State Port Authority, which owns the public terminals at the Port of Mobile, is intended to drive increased supply chain efficiency and a greater share of transportation markets in North America.



"CN has played a major role in the growth we've seen at the Port of Mobile and throughout our economy in Alabama."

Congressman Bradley Byrne

## Community Partnerships

In 2017, CN invested in Alabama-based organizations, including:

#### **United Way of Southwest Alabama**

The United Way of Southwest Alabama improves lives by mobilizing the caring power of the community to advance the common good.

#### **Mobile Law Enforcement Foundation**

Retired CN Locomotive Engineer Jim Gabel has volunteered as a chaplain for the Mobile Police Department for 28 years. In addition to working to support police officers and their families, the Mobile LEF extends the reach and support of law enforcement's role in the community through education and training programs that enhance the quality of life of local citizens.

#### **Theodore Athletic Association**

Supported by strong community involvement, the Theodore Athletic Association (TAA) offers baseball, softball, football, cheerleading and soccer for all youth age groups. As coach of the Theodore White Sox baseball team, CN Carman Jeremy Fuller strives to bring out the best in his players. Jeremy's dedicated efforts were recognized by CN's *Railroaders in the Community* program, which provided a grant to TAA on his behalf.



#### ALABAMA IN NUMBERS

As at December 31, 2017

**9** Railroaders employed

32 Route miles operated

US\$3M Local spending

**US\$1.3M** Capital investments

US\$370K Cash taxes paid

**US\$4.1B** of goods exported to Canada in 2017. Canada is Alabama's #1 customer.



#### **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 2017, CN invested about \$3 million to strengthen our rail network and support safety, efficiency and long-term growth in Ohio.

Ohio exported US\$18.9 billion of goods to Canada in 2017.\* Canada is Ohio's #1 customer.\*\*

#### Pennsylvania

CN's main line runs from our marine bulk facilities in Conneaut, OH, on Lake Erie, moving iron ore to steel plants in the Pittsburgh area.

In 2017, CN invested about \$31 million to strengthen our rail network and support safety, efficiency and long-term growth in Pennsylvania.

Pennsylvania exported US\$10.3 billion of goods to Canada in 2017.\* 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 2017, CN invested about \$12 million to strengthen our rail network and support safety, efficiency and long-term growth in Kentucky.

Kentucky exported US\$7.7 billion of goods to Canada in 2017.\* Canada is Kentucky's #1 customer.\*\*

#### Community Partnerships

In 2017, CN invested about US\$442,000 in more than a dozen organizations in these and other states, including:

Air Brake Association (CA)

America in Bloom (OH)

**Canadian American Business Council (DC)** 

CAN/AM Border Trade Alliance (NY)

National Gallery of Art (DC)

Pacific Northwest Economic Region (WA)

Peddie School (NJ)

Some Inc. (DC)

United Way of Ashtabula County (OH)

United Way of Buffalo and Erie County (NY)

United Way of Butler County (PA)

United Way of Greater Toledo (OH)

United Way of Mercer County (PA)

Woodrow Wilson International Center for Scholars (DC)

<sup>\*</sup> Source: U.S. Census Bureau

<sup>\*\*</sup> Government of Canada





## 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. Through our efforts, we touch people in hundreds of communities across North America.

The *CN Stronger Communities Fund* is a community investment program that focuses on four core areas:

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

## 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.



#### Canadian Agricultural Safety Association

CN is helping to launch BeGrainSafe, an exciting new campaign to build the Grain Safety Program, an initiative that will bring grain safety education and training to rural communities. The heart of the program includes creating a mobile unit that can provide both grain entrapment demonstrations and rescue training.

#### **Operation ReLeaf Fort McMurray**

CN donated \$1 million in 2017 to support Tree Canada's efforts to restore forests and green spaces in Fort McMurray and adjacent First Nations communities following the devastating wildfires of 2016.

#### **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



The first of its kind in Canada, the BeGrainSafe mobile unit provides both grain entrapment demonstrations and rescue training to help keep farmers, farm families and farm workers safe around grain.

#### **Innovation**

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

#### Elmira Railway Museum

For many years, Elmira Station served as the end of the line for Prince Edward Island's railway. Today, the station houses the Elmira Railway Museum, which provides displays of photographs, maps and artifacts. A recreated station master's office and ladies' waiting room recount the fascinating story of railroading on the Island.

#### **Hinds Community College**

Founded in 1917, Hinds is the largest community college in the state of Mississippi. Since 2003, CN has provided hundreds of scholarships to students who would not otherwise be able to pay for their education in industrial trades (i.e., welding, electrical, mechanical).

#### Canadian Rail Research Laboratory

Housed within the University of Alberta, the Canadian Rail Research Laboratory (CaRRL) is Canada's premier education and research program in railway engineering. CaRRL offers railway-specific courses and features a program that focuses on scientific and technological research into ground hazards as well as winter service reliability and capacity.

#### CN Generation Scholarship Program

Through our *CN Generation Scholarship* program, CN offers grants to support the post-secondary pursuits of children of CN employees and pensioners in subjects relevant to CN's core business, including transportation, mechanical, engineering, logistics and IT.



A group of female students learns about the inner workings of the railroad during an ASPIRE visit to CN's MacMillan Yard in Vauqhan, ON.

#### **ASPIRE**

Since 2012, an innovative CN program called ASPIRE has reached thousands of female high school students across North America and inspired them to explore non-traditional careers in science and engineering.

#### 4-H Canada

Made possible through the ongoing support of CN, the 4-H Canada Leadership Excellence Award of Distinction recognizes exceptional 4-H senior youth members and showcases their accomplishments in leadership excellence. CN also supports the 4-H Farm Safety Fund, which helps 4-H deliver farm and community safety initiatives across Canada.



## How to apply for sponsorship or donation from the CN Stronger Communities Fund:

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

#### **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 2017 include:

#### American and Canadian Red Cross

CN's contributions of close to \$300,000 helped support disaster relief in the U.S. and Canada. Specifically, CN donated to aid victims of Hurricane Harvey in Louisiana as well as to support wildfire relief efforts in British Columbia and to aid those impacted by spring flooding in Quebec, Ontario, New Brunswick and British Columbia.

#### **Marie-Vincent Foundation**

The Marie-Vincent Foundation in Montreal, QC, is committed to playing a role in preventing sexual violence against children and adolescents by providing specialized treatment to the victims, as well as their families. The Foundation also assists children who have sexual behaviour problems.

#### **United Way**

CN donated over \$900,000 to the United Way in 2017 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 as the event brought in \$978,319.

#### **Forest Park Community Center**

CN's funding of the Forest Park Community Center in Joliet, IL, serves to enrich the lives of the community through health and wellness programs, workforce development training, GED/ESL classes, computer access and training, leadership development training for youth and adults, youth tutoring, mentorship programs, and scholarships.

#### **National Civil Rights Museum**

Located at the former Lorraine Motel in Tennessee where Dr. Martin Luther King Jr. was assassinated 50 years ago, the National Civil Rights Museum tells the story of the struggle for human rights in America. In 2017, CN contributed towards the museum's Freedom Award, which honours individuals who have made significant contributions in civil rights.

#### First Nations Child and Family Caring Society of Canada

The Caring Society provides high-quality resources to support First Nation communities to empower children, youth and families. CN is proud to support this award-winning Society in its work to promote the rights of Indigenous children, youth and families.

#### National Indian Brotherhood/ Assembly of First Nations

The 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.



## 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.

## Jim Houston – Going the distance for seniors in his community

When locomotive engineer **Jim Houston** of Sarnia, ON, retired from CN in 1995 after 38 years of service, he had no intention of taking it easy. He's involved with the CN Pensioners' Association at the local, provincial and national levels and he's been a member of the Knights of Columbus for 59 years. "I'm a busy guy and that's the way I like it," says Jim.

In 1997, Jim became involved with the Lambton Seniors Association. To address a serious shortage of family physicians to serve a growing population, Jim spearheaded an effort to form a family health facility in 2001. It took nearly six years of tireless efforts to make it happen.

In recognition of his exceptional long-term contributions to improve the quality of life in his community, Jim was presented with the Ontario Medal of Good Citizenship.



"I was only the coach; I was fortunate to have had a championship team that got the job done." – **Jim Houston** 

#### Kurt Kohlenberg – Working towards a cure for cystic fibrosis

Life changed dramatically for the family of **Kurt Kohlenberg**, Car Mechanic Lead Hand in Melville, SK, when his newborn daughter, Lena, now seven years old, was diagnosed with cystic fibrosis (CF) in 2010. Since then, Kurt, his wife, Melissa, their twin sons, Chaise and Destin, now 12, and Lena have worked tirelessly to raise funds and awareness of the fatal genetic disease. "Our daughter's life depends on it," says Kurt.

Every year, the family takes part in the CF fundraising walk in Regina, SK. They collect door prizes and pledges, and sell raffle tickets. They also organize bake sales, lemonade stands, Zumbathons and all kinds of other activities. "To date, we've raised over \$80,000 for Cystic Fibrosis Canada," says Kurt.

## Josette Fletcher – Empowering young women to reach their dreams

For over 17 years, **Josette Fletcher** has volunteered with Sigma Gamma Rho Sorority, helping young women get involved in their community, and has risen to the position of Fundraising Chair for her chapter. Josette, an Electronic Logging Device Lead in Harvey, IL, volunteers 60 hours per year for local and national initiatives, including Operation Big Book Bag, which collects school supplies for students, Off the Street Club, a social club for Chicago boys and girls, and making meals for Ronald MacDonald House.

Josette especially enjoys helping young women get involved in the chapter's activities. "We do the March of Dimes every year, and they participate by raising money or volunteering," says Josette. "For World Hunger Day, we collect canned goods and purchase food to donate."



"Giving back to the community is important because that's where you come from." - Josette Fletcher





# CN Employees' and Pensioners' Community Fund



The CN Employees' and Pensioners' Community Fund is one of the largest and most successful of its kind in Canada thanks to the generosity of CN's active and retired employees and the hard work of many volunteers who have helped over the years. Run by CN employees and pensioners acting on behalf of their colleagues, the Community Fund is a non-profit organization that organizes fundraising activities and an annual campaign in support of various charities across Canada.

Last year's campaign met with unprecedented success, raising more than \$2 million. Over the past 11 years, the Community Fund has raised more than \$16.7 million to benefit non-profit organizations dedicated to helping those in need. The Community Fund:

- Supports approximately 600 charities from a variety of causes, such as health and research, community well-being, child support, and humanitarian aid
- Directs every dollar donated directly to the designated organizations

#### **British Columbia Wildfires Appeal**

In addition to donating directly to the Canadian Red Cross' British Columbia Wildfires Appeal, CN encouraged its employees to donate to the relief efforts through the Community Fund by matching employee donations. Their donations supported the Red Cross, the province of British Columbia and local authorities in providing those affected by the wildfires with immediate relief, such as cots, blankets, family reunification and financial assistance for food, clothing and personal needs.

#### CN Employees' and Pensioners' Community Fund

935 de La Gauchetière Street West, 2<sup>nd</sup> Floor Montreal, Quebec H3B 2M9

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

communityfundcn.com

#### **CN Canadiens Alumni Challenge**

In November 2017, in Moncton, NB, CN employees suited up for the 13<sup>th</sup> edition of the CN Canadiens Alumni Challenge against former Canadiens legends. The Canadiens Alumni, headed by Guy Lapointe, included great hockey players like Guy Carbonneau, Gilbert Delorme, Marc-André Bergeron and Stéphane Richer. The event raised \$360,000 for charitable organizations committed to supporting and protecting children, such as the University of Moncton and the CHU-Dumont Foundation. Since its first edition in 2002, the event has raised more than \$3.2 million for charities across North America.



The CN Canadiens Alumni Challenge is the CN Community Fund's largest annual fundraising event.

## 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.gc.ca where this information can be found under the Rail heading.

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** under Rail Safety.

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** 

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

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.

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.

#### Who should I contact?

Should you have any further concerns with 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 in regards to 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?

cn.ca



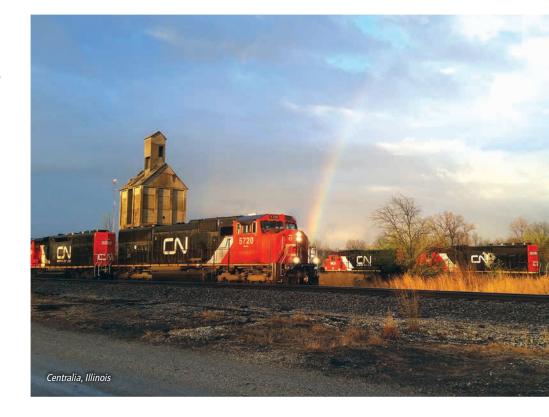
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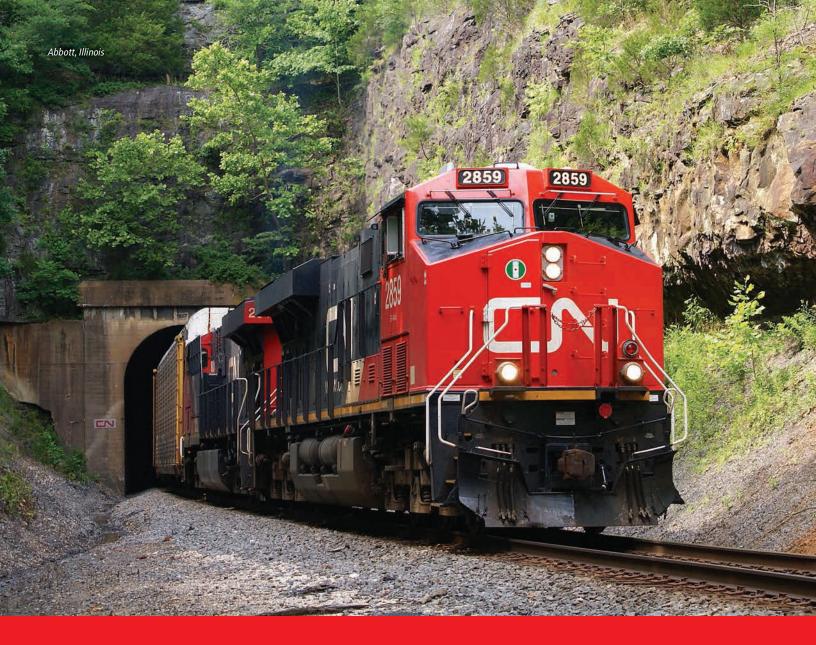












#### **CN CORPORATE SERVICES**

Our purpose is to grow and support CN's people, business and reputation

#### **OUR VISION**

#### WE ENGAGE:

We embed a **stakeholder engagement culture** at CN so that stakeholders endorse CN's contributions to society.

#### **WE PARTNER:**

We make an essential contribution to CN's growth and are recognized internally and externally as **strategic partners** in identifying, developing and executing CN's business priorities.

#### **WE LEAD:**

We act with integrity and treat people with respect, always. We inspire a common vision, foster innovation and collaboration. People are developed as **exemplary leaders**, empowered to succeed, accountable for their actions and recognized for their contributions.

