



# ***AFN 2020 National Housing and Infrastructure Forum and Tradeshow***

*First Nations Control: Transformative Change in Housing and Infrastructure*

***March 10-12, 2020***

*Fairmont Royal York  
100 Front Street West  
Toronto, Ontario*

***FORUM PROGRAM***



## Acknowledgements

The Assembly of First Nations would like to acknowledge the following sponsor of the 2020 National Housing and Infrastructure Forum and Tradeshow:



Indigenous Services  
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## AFN 2020 National Housing and Infrastructure Forum and Tradeshow

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### **Welcome from National Chief Perry Bellegarde**

On behalf of the Assembly of First Nations (AFN) and the Executive Committee, it is my pleasure to welcome all participants to the AFN's 2020 National Housing and Infrastructure Forum and Tradeshow in Toronto, Ontario on the shared territory of the Mississaugas of the Credit First Nation, the Haudenosaunee, and the Wendat.

We are gathered here to build on our goal and commitment to fundamentally change the way housing and related infrastructure is governed, delivered and managed by and for First Nations. This has to be achieved through real and meaningful partnerships with the Federal Government. The 10-Year National First Nations

Housing and Related Infrastructure Strategy adopted by Chiefs is complete and is a significant step towards the goal of design and delivery of housing and related infrastructure services by First Nations, for First Nations. We've been working diligently and are approaching the point where we will advance the Strategy with the support of solid data and an implementation plan. We will ensure that the federal government honours its promises of transparency and diligence in working with First Nations on strategies that suit our own needs.

We will continue to work with our urban partners on improving the systems that serve our people in urban centres to ensure they have access to affordable and safe housing. This will be accomplished through improved relationships across jurisdictions and creating new partnerships to address the gaps and barriers and identifying innovative solutions.

We will fulfill our promise through AFN Resolution 79/2019, *Action Plan of First Nations Homelessness on and off reserve*, passed at the Special Chiefs Assembly in December 2019. We will engage with First Nations and reach out to the urban Indigenous housing providers to seek ways, where it meets our needs and is seen as practical, to partner to develop a homelessness strategy to ensure program and service delivery, and informed decision making. We will work with our federal partners to look for ways and means of ensuring access to housing and that culturally appropriate supports and services are in place and available to service our homeless populations. We will leave no one behind and will always stand up for our most vulnerable.

The AFN has also been working on a draft Operations & Maintenance Policy framework that will transform the way we plan, operate and maintain our community infrastructure assets. The results of the Asset Management Plan Pilots that were conducted in several First Nations last year will be presented at this Forum. Our objective is holistically funded. This will depend on how we approach asset management planning systems in our First Nations.

We must work together to find innovative solutions to ensure First Nations self-determination in these most important areas. I wish you the best in the days ahead as you share your vision and knowledge in shaping this path for our future generations.

*National Chief  
Perry Bellegarde*



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### **Welcome from Manitoba Regional Chief Kevin Hart**

As the Assembly of First Nations (AFN) Portfolio Holder for Housing, Infrastructure, and Emergency Services, I personally welcome you to the 2020 National Housing and Infrastructure Forum and Tradeshow and acknowledge that we are on the territory of the Mississaugas of the Credit First Nation, the Haudenosaunee, and Wendat. We are here to continue to build on our commitments to address the housing and related infrastructure crisis facing our people regardless of where they live. We gather under an appropriate theme: *First Nations Control: Transformative Change in Housing and Infrastructure*.

Our first gathering, in Winnipeg in November 2016, provided the direction to build strategies under the sections of Governance and Delivery, Funding and Finance, and Skills and Capacity. The 10-Year National First Nations Housing and Related Infrastructure Strategy has since been completed and is a significant step towards the goal to design and deliver on the housing and related infrastructure services led by First Nations for First Nations. We've been working hard, and we are ready to advance the Strategy with the support of credible data and an implementation plan. However, we must not forget those living in urban centres and those who are homeless. A greater focus will be directed to our people in these circumstances to improve the programs and services to ensure all housing needs are accessible by all.

This year's Forum will focus on the operations and maintenance (O&M), asset management, and asset management planning topics. This reflects the work we are doing with Indigenous Services Canada on the co-development of a new draft of the O&M Policy which supports operating and maintaining your assets. The draft policy will be presented here in the next few days, along with the results from our Asset Management Pilots that we conducted this past year in several First Nations across Canada.

The Chiefs Committee on Housing and Infrastructure and Technical Working Group are committed to moving forward on a path towards self-sufficiency and sustainability in housing and related infrastructure. Through partnerships and collaborations with the AFN Social, Health and Environment sectors, we can ensure that First Nations have not only a house to live in, but a home where all their housing needs are met.

This Forum is an opportunity for you to provide your input on the implementation plan that will move the 10-Year National First Nations Housing Strategy into action by defining our goals, objectives and outcomes. We will learn about infrastructure as it relates to operations and maintenance and asset management, areas vital to support our current and future housing systems.

On behalf of the Chiefs Committee on Housing and Infrastructure, my Co-Chair Chief Lance Haymond and Water Lead Co-Chair Regional Chief Archibald, we look forward to your guidance and input at this Forum.

*Kevin Hart  
Manitoba Regional Chief*



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### **Welcome from Ontario Regional Chief RoseAnne Archibald**

A warm welcome to all the delegates attending the Assembly of First Nations (AFN) 2020 National Housing and Infrastructure Forum and Tradeshow. I acknowledge the Creator, the world around us and our place within it. I acknowledge and offer respect to the many nations who walked this land in the past and those who walk it today and thank the Mississaugas of the Credit Anishnaabe, the Haudenosaunee, and the Wendat for hosting us on their treaty lands and territory.

Our guiding theme is *First Nations Control: Transformative Change in Housing and Infrastructure*. This important Forum is an opportunity for us to focus on First Nations housing and infrastructure, as well as the housing needs of First Nations peoples living in urban areas and those who are homeless. The Forum will also focus on asset management topics and issues of highest priority and importance to all regions. Asset management are the business tools to lead the way forward with a holistic approach to funding streams for capital and operation.

The 10-Year National First Nations Housing and Related Infrastructure Strategy provides the environment for regions to develop their own strategies based on their unique aspirations. For many decades, the capital infrastructure in our communities has been funded and built at the lowest cost. Maintenance management of our capital infrastructure has not been funded adequately and the predictable – and preventable – result is that many of our vital community assets are failing. First Nations know there is a better way forward.

Our work towards care and control of housing and related infrastructure, including the Operations and Maintenance and Asset Management Planning, has just begun and there is much work to do. As we continue to build our strategies and implement our plans, we will be inspired by our traditions and our people to ensure that housing and infrastructure is safe, healthy and meets the diverse needs of our First Nations. We will do this through engagement and discussion with First Nations. We will learn from one another, from current initiatives, new approaches and solutions to housing governance.

Housing and related infrastructure systems, including the operations and maintenance of asset management systems, require *transformative change* to recapture the infrastructure we have and build new infrastructure we need. We must work together to find innovative solutions to ensure First Nations care and control in governance and delivery. Share your experiences and provide your views on how to put the Strategy into action this week.

Ninanaskamon

Wishing you Peace beyond all understanding

*RoseAnne Archibald  
Ontario Regional Chief*



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### Forum Information

#### Forum Tradeshow

There will be a Tradeshow taking place during the Forum in the Ballroom/Salon A/Ballroom Foyer Convention Level. Come and see the many Tradeshow exhibitors showcasing their housing innovation, asset management processes and infrastructure services. Have your Passport to Prizes signed by the Tradeshow Exhibitors for a chance to win a great prize at the end of the Forum! Participants must be present on the last day to win!

#### Forum Social Activities

The Assembly of First Nations (AFN) will host a **Welcome Reception** on the evening of March 9, 2020, from 6 p.m. to 9 p.m. in the Ontario Room, Convention Level, down the foyer from the Forum Registration Area. Register for the Forum and join us for networking with your colleagues from across Canada, have some refreshments and listen to the wonderful music of Lacey Hill and Trio.

A soulful musician, singer, and songwriter, Lacey Hill composes her music in Southern Ontario on the Six Nations of the Grand River Territory. She grew up “down the bush” (slang for ‘on the reserve’) where her passion for singing emerged when she was just a toddler. For over a decade Lacey has honed her talents singing backup vocals and cover songs with local bands. But she wanted more, and since 2013 has taken centre stage with her own original acoustic music that blends folk and blues. Currently, Lacey is booking shows and hustling her new sophomore album “M” (released Feb. 2017 and available on iTunes!), all while expanding her local fan bases in Six Nations, Hamilton, Toronto, and beyond by conducting half-a-dozen shows a month.

#### Forum Evaluation Form

The AFN looks forward to hearing your feedback on the AFN 2020 National Housing and Infrastructure Forum and Tradeshow. Please complete the Forum Evaluation Form, which you can find in your meeting kit. Drop your completed evaluation form off at the Registration Area for a chance to win a great prize at the end of the Forum. Remember, you need to be in the plenary room at that time to win!

#### Simultaneous Interpretation into French

Please note that simultaneous interpretation into French is available in the Canadian Room (Main Plenary). In addition, there will be one workshop during each workshop period that will be interpreted into French. Please consult the program agenda to see what sessions will take place in the main plenary. Headsets can be picked up inside of the Canadian Room.



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### Forum Agenda

The Forum is an opportunity for delegates to learn more about the transformative change coming to First Nations housing and infrastructure with the implementation of the 10-Year National First Nations Housing and related Infrastructure Strategy (the Strategy). Your input will further shape the Strategy's Implementation Plan. There will be added emphasis on Infrastructure as it relates to Operations and Maintenance (O&M) and Asset Management Planning (AMP). A revised draft O&M Policy will be presented for discussion and input. Information on AMP activities by First Nations, service providers and industry will be showcased in presentations and Exhibitors.

Monday, March 9, 2020		
Time	Event	Location
4:00 p.m. – 9:00 p.m.	<b>Forum Registration</b>	Ballroom Foyer, Convention Floor
6:00 p.m. – 9:00 p.m.	<b>Welcome Reception</b>	Ontario Room, Convention Floor
Day 1 – Tuesday, March 10, 2020		
Time	Event	Location
7:30 a.m.	<b>Registration</b>	Ballroom Foyer, Convention Floor
7:30 a.m. – 9:00 a.m.	<b>Hot Breakfast</b>	Ontario Room, Convention Floor
8:30 a.m.	<b>Tradeshow</b>	Ballroom/Salon A and Convention Floor Foyer
9:00 a.m.	<b>Opening Ceremonies / Welcoming Remarks</b> <i>Drum Group: Red Spirit</i> <ul style="list-style-type: none"> <li>• Opening Prayer</li> <li>• Chief R. Stacey Laforme, Mississaugas of the Credit First Nation</li> <li>• Chief Shining Turtle, Whitefish River First Nation, on behalf of Ontario Regional Chief RoseAnne Archibald</li> <li>• Mike Mitchell, AFN Knowledge Keeper</li> </ul>	Canadian Room, Convention Floor
9:30 a.m.	<b>Address by National Chief Perry Bellegarde</b>	



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Day 1 – Tuesday, March 10, 2020		
Time	Event	Location
9:50 a.m.	<b>Forum Opening Remarks</b> <ul style="list-style-type: none"> <li>Manitoba Regional Chief Kevin Hart, Assembly of First Nations Housing and Infrastructure Portfolio Holder</li> </ul>	
10:15 a.m.	<b>Setting the Context for the Forum</b> <ul style="list-style-type: none"> <li>Irving Leblanc, P. Eng., Director of Housing, Infrastructure and Emergency Services, Assembly of First Nations</li> </ul>	
10:30 a.m.	<b>Keynote Address</b> <ul style="list-style-type: none"> <li>Fran Hunt-Jinnouchi, Aboriginal Coalition to End Homelessness Society</li> </ul>	
11:00 a.m.	<b>Networking in the Tradeshow</b> <ul style="list-style-type: none"> <li>Take some time to visit the Exhibitors</li> </ul>	Ballroom/Salon A and Convention Floor Foyer
12:00 p.m.	<b>Lunch Provided</b>	Ontario Room, Convention Floor
1:30 p.m.	<b>First Nations Housing and Related Infrastructure Strategy Implementation Activities</b> <i>Presenter(s): Mr. Dan Gaspé, Assembly of First Nations, and Ms. Amy Nahwegahbow, First Nations Information Governance Centre</i> <ul style="list-style-type: none"> <li>Question and Answer Period</li> </ul>	Canadian Room, Convention Floor
2:30 p.m.	<b>Health Break in Tradeshow Area</b>	Ballroom/Salon A and Convention Floor Foyer
3:00 p.m.	<b>Regional updates – Status of Care and Control of First Nations Housing in Canada</b>	Canadian Room, Convention Floor
4:30 p.m.	<b>Forum Day One Overview</b>	
4:45 p.m.	<b>Adjourn for Day One</b>	



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### Day 2 – Wednesday, March 11, 2020

Time	Event	Location
8:00 a.m.	<b>Registration</b>	Ballroom Foyer, Convention Floor
8:00 a.m.	<b>Hot Breakfast</b>	Ontario Room, Convention Floor
8:30 a.m.	<b>Tradeshow</b>	Ballroom/Salon A and Convention Floor Foyer
8:30 a.m.	<b>Overview of the Day in Plenary</b>	Canadian Room, Convention Floor
8:40 a.m.	<p><b>Keynote Address</b>  <i>Mr. Henry Lickers, Canadian Commissioner, International Joint Commission</i></p> <p>Mr. Lickers will draw attention to his experience working with First Nation Governments, the Federal Government and his science background as it relates to environment. Climate Change is a very big part of the planning &amp; design phase(s) for critical Infrastructure. It has also made its way into the National Building Code for homes built in Canada. The new approach of Asset Management Planning has climate as part of the process.</p>	
9:00 a.m.	<p><b>Asset Management Planning/Operations and Maintenance Policy – the draft Operations and Maintenance (O&amp;M) Policy, the O&amp;M Engagement Report and the Pilot Study Results</b>  <i>Introduction by Irving Leblanc, P. Eng., Director of Housing, Infrastructure and Emergency Services, Assembly of First Nations</i></p> <p><i>Presenter: Craig Baker, P.Eng, First Nations Engineering Services Ltd.</i></p>	
10:00 a.m.	<b>Health Break in Tradeshow Area</b>	Ballroom/Salon A and Convention Floor Foyer



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Time	Event	Location
10:30 a.m.	<b>Concurrent Workshop Sessions</b>	
	<p><b>1. British Columbia Housing and Infrastructure Committee (BC HIC)</b>  <i>Presenters: Chief Dan George, Burns Lake Band, and Chief Mark Point, Skowkale First Nation</i></p> <p>Since establishing in 2017, BC HIC is leading the way towards care and control of housing and related infrastructure. The creation of an authority is being fostered through strong relationships with communities and government including a new Memorandum of Understanding in January 2019 that details the collaboration to transfer control of housing and related infrastructure to the authority. BC HIC will elaborate on articulating a vision, new relationships and directives through community engagements that are vital in providing the direction towards a new housing delivery system.</p>	<p>Canadian Room-Plenary  <i>Simultaneous Interpretation</i></p>
	<p><b>2. Ogemawahj Tribal Council’s Asset Management Program</b>  <i>Presenter(s): Aaron Genereux, Ogemawahj Tribal Council</i></p> <p>The Ogemawahj Tribal Council (OTC) is administering an Asset Management Program to address awareness and outreach for their six (6) member First Nations. The objectives of this project are to generate buy-in and commitment from community leadership, administration, finance and technical personnel to support a sustainable operational change towards Asset Management. Additionally to provide education and awareness on the Asset Management Planning (AMP) process tailored to each First Nation’s understanding and current position in AMP process, with emphasis on the roles and responsibilities of all stakeholders. OTC plans to host two (2) regional two-day engagement sessions for all six member First Nations plus host one (1) engagement session in each community providing a high-level Asset Management Implementation Plan. Lastly, OTC will develop an AMP toolkit unique to each member First Nation. These efforts will guide the OTC member First Nations through the next steps in the AMP process.</p>	<p>Manitoba Room</p>



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Time	Event	Location
	<p><b>3. Nishnawbe Aski Nation Education Infrastructure Needs Assessment Synopsis</b></p> <p><i>Presenter(s): Jamie Saunders, Nishnawbe Aski Nation</i></p> <p>The Nishnawbe Aski Nation (NAN) Education Infrastructure Needs Assessment was finalized in early 2019 by First Nations Engineering Services Limited and provided to NAN Chiefs for review. This report identified short, medium, and long-term needs in relation to NAN education related capital assets based on existing information. A detailed Operations &amp; Maintenance (O&amp;M) review was also completed and inconsistencies in O&amp;M funding allocation were noted. An O&amp;M model was developed and calibrated for a school in a remote northern First Nation, as well as an on-reserve school in southern Ontario.</p>	Territories Room
	<p><b>4. YC Homes: Housing Through Education - Building a Tiny Home as a High School Block Program</b></p> <p><i>Presenter(s): Jayson Noel and Jason Leonzio, YC Homes</i></p> <p>After visiting Nations, it was found that there was a lack of practical arts programs as well as a lack of single adult living options. Some schools have workshops but do not have teachers who are certified. Most community housing departments have spent their resources obtaining large homes to house families thereby leaving single people to crowd in with them. There are many 40 to 60 year old men who are homeless and seniors who must also crowd into the family home.</p> <p>A perfect solution was a building a tiny home through a high school block program that teaches the same construction stages and career options as in regular construction. The program can be taught with a mobile unit. First Nations need housing and it's great as a youth employment strategy and at the same time grow capacity.</p>	Quebec Room



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Time	Event	Location
	<p><b>5. From ACRS to E-ACRS – A Journey Towards Sustainable Infrastructure in BC First Nation Communities</b></p> <p><i>Presenter: Danny Higashitani, Indigenous Services Canada</i></p> <p>The Asset Condition Reporting System (ACRS) program is a national Indigenous Services Canada program to assess the general condition of on-reserve building and infrastructure assets that receive an Operations and Maintenance (O&amp;M) subsidy from ISC. With the requirement for tangible capital asset reporting coming into effect in January 2009; the desire from First Nations in BC Region to improve upon their financial forecasting of asset recapitalization costs; and to obtain relevant information to assist them in prioritizing maintenance projects based on their current asset condition information and the criticality of the asset, the Extended-ACRS (E-ACRS) program was born. E-ACRS reports contain extensive information that will be useful in improving the delivery of infrastructure services with a focus on protecting the health and safety of the community.</p>	British Columbia Room
12:00 p.m.	<b>Lunch Provided</b>	Ontario Room, Convention Floor
1:30 p.m.	<b>Concurrent Workshop Sessions</b>	
	<p><b>6. “Leaving No One Behind” Transformative Change calls for Happy Homes and Innovative Infrastructure Solutions</b></p> <p><i>Presenter(s): Chief Jessica Hill, Oneida of the Thames; Marsha Ireland; Dominique Ireland; Grace Elijah; and, Marie Frawley-Henry, Assembly of First Nations</i></p> <p>Transformative change is about rethinking the values of housing and infrastructure approaches from a wholistic First Nations Seven Generations approach to informing our collective housing and infrastructure needs - leaving no one behind. This interactive session invites input from leaders, children, persons with disabilities, youth, Kokums and Mishomisinonnig as one of many valuable contributors to building happy homes and infrastructures that are sustainable and accessible from the get-go. Designing from the start with the meaningful inclusion of the end-users means that together we can build happy homes, happy schools, and happy infrastructures and communities that we all want to live in!</p>	Canadian Room-Plenary <i>Simultaneous Interpretation</i>



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Time	Event	Location
	<p><b>7. Chippewas of Nawash – First Nation Control: Transformative Change in Housing</b></p> <p><i>Presenter(s): Shane Chegahno, Chippewas of Nawash, and Greg Fryer, Habitat for Humanity</i></p> <p>The Chippewas of Nawash Chief and Council have contracted with Habitat for Humanity Grey Bruce to build an 18 lot development in Neyaashiingmiing. This is an unprecedented break from Habitat’s housing mortgage/ownership model. Instead, the Band enters into a Rent-to-Own agreement with selected families, drives the project, and pays Habitat directly for their building contract. The positive change in 2021 at the conclusion of this four phase project: approximately 54% of the children on the reserve will be living in these healthy new homes.</p>	Manitoba Room
	<p><b>8. A Community-Based Approach to Housing and Infrastructure</b></p> <p><i>Presenter: Roy Weistche, Cree Nation of Waskaganish</i></p> <p>The presenter will be presenting on the role of a Community Planner in an Indigenous community and the critical need for a community-based and project driven approach when discussing complex issues surrounding housing and infrastructure. He will be sharing the preparation and the day-to-day First Nations community planning and the role of having a Community Master Plan and establishing a Zoning Plan. Roy has engaged community members in planning and implementing the long term vision for their community.</p>	Territories Room
	<p><b>9. Integrating Climate Change Risk Management into Asset Management</b></p> <p><i>Presenter(s): Elmer Lickers, Ontario First Nations Technical Services Corporation (OFNTSC), and Guy Felio, Stantec Consulting Ltd</i></p> <p>OFNTSC, with support from Indigenous Services Canada First Nation Adapt Program, Ontario Centre for Climate Impacts and Adaptation Resources and Stantec Consulting recently developed a First Nations Infrastructure Resilience Toolkit used to assess the vulnerability of community infrastructure to climate change impacts and to provide guidance on developing asset management plans. This workshop will describe how the toolkit was developed to assess the vulnerability of First Nations infrastructure as a result of extreme weather events and future climate uncertainty, and integrating asset management processes for a wide range of climate hazards.</p>	Quebec Room



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Time	Event	Location
	<p><b>10. Nishnawbe Aski Nation Housing Strategy</b>  <i>Presenter(s): Mike McKay, Nishnawbe Aski Nation, and Shelagh McCartney, Ryerson University</i></p> <p>The Nishnawbe Aski Nation (NAN) Housing Strategy is a three-year project creating occupant-focused housing need assessments, determining localized housing need, and developing housing solutions at the community and regional level. The Strategy presentation will provide an overview of the project’s goals, year one project learnings and best practices that have guided housing workshops held at NAN events in Thunder Bay and First Nation communities.</p>	British Columbia Room
3:00 p.m.	<b>Health Break in Tradeshow Area</b>	Ballroom/Salon A and Convention Floor Foyer
3:30 p.m.	<p><b>Climate Change Risks and Impacts Panel</b></p> <p>This panel will be discussing the experiences of Climate Change Risks and Impacts witnessed in First Nations and around the world. First Nations are being severely affected by the environmental impacts such as: forest fires, flooding, warmer temperatures and severe summer wind events. All these impacts are occurring at a much more frequent rate. Are we ready for it? Can our infrastructure handle it? Can we re-build if necessary, to replace damaged or destroyed infrastructure?</p> <p><b>Panelist(s):</b></p> <ul style="list-style-type: none"> <li>• <i>Henry Lickers, Canadian Commissioner, International Joint Commission</i></li> <li>• <i>Elmer Lickers, Ontario First Nations Technical Services Corporation</i></li> <li>• <i>Guy Félio, Stantec Consulting Ltd</i></li> <li>• <i>Rosalie Labillois, Co-Chair, Assembly of First Nations Youth Council</i></li> </ul> <p>Question and Answer Session</p>	Canadian Room, Convention Floor
4:15 p.m.	<b>Forum Day Two Overview</b>	
4:30 p.m.	<b>Adjourn for Day Two</b>	



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### Day 3 – Thursday, March 12, 2020

Time	Event	Location
8:00 a.m.	<b>Hot Breakfast</b>	Ontario Room, Convention Floor
8:30 a.m – 1:00 p.m.	<b>Tradeshow</b>	Ballroom/Salon A and Convention Floor Foyer
8:45 a.m.	<b>Overview of the Day</b>	Canadian Room, Convention Floor
9:00 a.m.	<b>Concurrent Workshop Sessions</b>	
	<p><b>11.A Federal Government First Nations Housing Programs</b>  <i>Presenter(s): Vince Klyne and Lindsay Neeley, Canada Mortgage and Housing Corporation (CMHC); Nelson Ferguson, Indigenous Services Canada</i></p> <p>Improving Indigenous housing outcomes is a priority for the Government of Canada and the National Housing Strategy. CMHC’s Indigenous and Northern Housing Solutions team will provide an overview of their work with First Nation communities including programs and funding to develop and maintain both on and off-reserve housing. Initiatives support a range of housing options, from shelters to community housing to homeownership. Learn how CMHC’s Housing Solutions Specialists can connect you to programs and partners to help you achieve your housing goals. The presentation will also provide an overview of Indigenous Services Canada’s (ISC) programs and funding to support on-reserve housing. In addition to providing information on regular programming, ISC First Nations Housing team will explain how Budget 2016 and Budget 2018 provided additional targeted investments to support construction, renovation, lot servicing and capacity development projects on reserve, and how these funds were allocated across regions. ISC will also highlight some recent successes, the Environmental Public Health Program and the Indigenous Homes Innovation Initiative.</p>	Canadian Room-Plenary <i>Simultaneous Interpretation</i>



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Time	Event	Location
	<p><b>11.B A Broader Lens to Healthy Housing</b>  <i>Presenter(s): Linda Pillsworth, First Nations Inuit Health Branch (FNIHB), Indigenous Services Canada</i></p> <p>This presentation will explore evidence-based planning principles for healthy housing shown to have strong correlations to health outcomes. It will also share how FNIHB and other organizations can move beyond simply from protecting people from health hazards, to building environments supportive of health by using a much broader lens to healthy housing.</p>	<p>Canadian Room-Plenary  <i>Simultaneous Interpretation</i></p>
	<p><b>12. Aboriginal Housing Management Association (AHMA)</b>  <i>Presenter(s): Margaret Pfoh, Aboriginal Housing Management Association</i></p> <p>Ms. Pfoh’s presentation will illustrate the evolution of Indigenous Housing in British Columbia, from AHMA’s grassroots beginnings to the historic creation of the Indigenous Housing Fund and the meaningful process of embodying the inclusion of all Indigenous Peoples no matter where they reside. Some of the highlights will include AHMA’s efforts to build partnerships by connecting Chief and Council with municipalities to identify synergies and create culturally appropriate housing strategies, as well as AHMA’s latest initiatives to utilize data to guide decision making and ensure the unique needs of our Indigenous communities are met.</p>	<p>Manitoba Room</p>
	<p><b>13. National Association of Friendship Centres: Housing Services for Urban Indigenous People</b>  <i>Presenter(s): Jocelyn Formsma, Executive Director, National Association of Friendship Centres</i></p> <p>The National Association of Friendship Centres (NAFC) and its network of 107 member Friendship Centres and Provincial/ Territorial Associations, provide a number of programs and services for Indigenous people residing in urban areas all across Canada. Please join us as we take a closer look at some of the urban housing supports Friendship Centres provide. Friendship Centres are Canada’s most significant off-reserve Indigenous service delivery infrastructure and are the primary providers of culturally, enhanced programs and services to urban Indigenous residents. For over half a century Friendship Centres have been facilitating the transition of Indigenous people from rural, remote, and reserve life to an urban environment.</p>	<p>Territories Room</p>



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Time	Event	Location
	<p><b>14. Stop Messing with my Assets: A Full Circle View of Asset Management</b></p> <p><i>Presenter(s): Owen James, M.Sc., CEnv, CWEM, MIAM, and Freda Leong, P.Eng., Associated Engineering</i></p> <p>Asset Management Plans (AMPs) are quickly becoming a requirement and a critical tool for understanding and managing community assets and infrastructure. The workshop will discuss: how are communities across Canada advancing their asset management planning? How is the AMP different to what communities are already doing? How can we define a broader range of assets including infrastructure, natural assets and other assets the community values? How does the AMP reflect your changing world and create a more resilient community, i.e. climate change, infrastructure, financial and social resiliency. How can developing an AMP help you build and recognize knowledge, capacity and skills in your community? How can an AMP demonstrate and communicate your spending needs, regardless of funding source? This workshop will include break-out sessions where participants will get a better sense of the roles of Chief and Council, staff, and community members in asset management decisions.</p>	Quebec Room
	<p><b>15. Building Capacity through Research: Training Housing Inspectors and Community Researchers for the Food, Environment Health and Nutrition of First Nations Children and Youth (FEHNCY) Study</b></p> <p><i>Presenter: Lynn Barwin, University of Ottawa</i></p> <p>FEHNCY is a national community-based research study that will investigate the relationship between the quality of built, social, and natural environments, and the nutrition and health of First Nations children and youth living on-reserve. In a different region every year from 2020-2030, 6 First Nations communities will be randomly selected to participate in FEHNCY. Locally hired housing inspectors will conduct a housing inspection using a modified Canada Mortgage and Housing Corporation tool and will administer a questionnaire in 100 randomly selected households. Community researchers will install indoor air quality monitors, radon detectors, and collect dust samples to test for Volatile Organic Compounds in the home. Housing and Indoor Air Quality data will be looked at alongside several health measures collected in the FEHNCY mobile clinic to determine if there is a relationship between the child’s environment and various health outcomes.</p>	British Columbia Room



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**Day 3 – Thursday, March 12, 2020**

Time	Event	Location
10:30 a.m.	<b>Health Break in the Tradeshow Area</b>	Ballroom/Salon A and Convention Floor Foyer
10:45 a.m.	<b>Concurrent Workshop Sessions</b>	
	<p><b>16. Asset Management Planning – A Way Forward</b>  <i>Presenter: Kevin Debassige, United Chiefs and Councils of Manitoulin (UCCM)</i></p> <p>The United Chiefs and Councils of Manitoulin (UCCM Tribal Council) will discuss their ongoing efforts in modernizing their approach to Operations and Maintenance activities. The UCCM presentation will include their experience with moving to a Geographic Information System database for their infrastructure, instituting Extended-Asset Condition Reporting System, developing a water and wastewater hub model for their member First Nations, and using maintenance management systems for their water and wastewater systems. Using E-ACRS in all of their First Nations has provided their communities with capital forecasts for asset component replacements and better information on the condition of existing infrastructure.</p>	Canadian Room-Plenary <i>Simultaneous Interpretation</i>
	<p><b>17. Aligning Infrastructure Asset Management Plans with the New Digital Era</b>  <i>Presenter: Vivek Nemani, M.A.Sc., P.Eng., Arcadis Canada Inc.</i></p> <p>The core elements of asset management require asset inventory and condition assessment and the ability to identify critical assets so that stakeholders can work towards better identifying and choosing the most cost-effective approach for managing risk. This presentation will demonstrate how scalable digital tools can be integrated and applied at various phases of the risk-based asset management.</p>	Manitoba Room
	<p><b>18. Building Healthy Homes and Capacity in Remote First Nations</b>  <i>Presenter(s): Shirley Thompson, University of Manitoba, Larry Harper and Olivia McDougall, Wasagamack First Nation</i></p> <p>Funding trades education that builds students capacity and culturally appropriate homes can solve the housing crisis on reserves. The Mino Bimaadiziwin partnership is funding 15 local</p> <p style="text-align: right;"><i>(...continued)</i></p>	Territories Room



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Time	Event	Location
	<p><b>18. Building Healthy Homes and Capacity in Remote First Nations (continued)</b></p> <p>students in both Wasagamack and Garden Hill First Nations in Manitoba to design and build homes, learning from a team of builders, architects and engineers. Using local resources, local labour and the formation of a local sawmill and housing corporation, these students are building three sustainable, culturally-appropriate homes as a hands-on way to teach youth logging, small motor maintenance, chainsaw safety, forestry, sawmilling, carpentry, plumbing and sustainable home design. As well, Wasagamack started a housing and sawmill corporation called Mitik 299 Corps with designs and a timber permit to maximize local wood for siding, flooring, framing, paneling, roofing, etc.</p>	Territories Room
	<p><b>19.A Supporting Capacity Development in Housing</b>  <i>Presenter(s): Roxanne Harper, First Nations Housing Professionals Association</i></p> <p>Implementing a First Nations Housing and Related Infrastructure Strategy will need assistance from First Nations housing professionals. Housing professionals play a key supporting role in the implementation of: current and future operations and maintenance strategy and policies and applying new ways to deliver and finance housing and infrastructure services. The First Nations Housing Professionals Association is a national professional association providing growth and learning to First Nations housing professionals or individuals aspiring to positions in housing with First Nations organizations.</p> <p><b>19.B Housing Managers' Certificate Program</b>  <i>Presenter(s): Sylvia Olsen and Sharon McKay, Vancouver Island University; Guy Latouche, Assembly of First Nations Quebec – Labrador; Edward Gabriel, Mohawk Council of Kanesatake</i></p> <p>It is said that change is the end result of all true learning. What happens when housing managers become educated in their field? This session will present the Housing Managers' Certificate programs being delivered on line by Vancouver Island University (BC) and the First Nations Adult Education School Council (Quebec). Students will give a first hand account of the changes they have implemented in their management practice based on what they have learned. The presenters will talk about the implications to First Nations administrations, housing departments and to community members.</p>	Quebec Room



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Time	Event	Location
	<p><b>20. First Nations Market Housing Fund Does More Than Homeownership!</b>  <i>Presenter(s): Gerald Hyman, Peter Ballantyne Cree Nation; Alex Ballantyne, Peter Ballantyne Cree Nation Pelican Narrows; Donna Morin, Peter Ballantyne Cree Nation; Deborah Taylor, First Nations Market Housing Fund</i></p> <p>“Flying under the radar” may be one way to describe an essential service that the First Nations Market Housing Fund is providing to First Nations to help them achieve their housing visions for the future. The development of a skilled workforce in a wide variety of subjects – lands, construction, design, financing, management and on and on – are crucial pieces of the puzzle that makes up a complete housing system. Indeed, the Fund is supporting over 250 First Nations become ready to ‘up their game’ so-to-speak – by supporting the development of customized laws and policies and training and empowering a critical mass of highly skilled First Nations employees needed to assume control of their community development and to take the steps toward homeownership. The workshop will feature staff from the Peter Ballantyne Cree Nation in Saskatchewan sharing how they are succeeding in overcoming the challenges common to many First Nations, including developing the capacity of the people who are providing services to their members. Homeownership is a goal for many First Nations families and the Fund knows the path to that end includes many steps and partners. And none are as important as laying the foundation for a strong First Nations government with a skilled workforce capable of developing and executing their community’s plan.</p>	British Columbia Room
12:15 p.m.	<b>Lunch Provided</b>	Ontario Room, Convention Floor
1:15 p.m.	<p><b>First Nations Members’ Housing in Urban Centres Panel:</b>            What are the challenges, opportunities and examples of First Nations members receiving housing supports in urban centres?  <b>Panelist(s):</b></p> <ul style="list-style-type: none"> <li>• <i>AFN Manitoba Regional Chief Kevin Hart</i></li> <li>• <i>Margaret Pfoh, Aboriginal Housing Management Association</i></li> <li>• <i>National Association of Friendship Centres (NAFC) Representative (TBC)</i></li> </ul>	Canadian Room, Convention Floor
2:00 p.m.	<b>Closing Plenary</b>	
2:30 p.m.	<p><b>Closing Remarks by Manitoba Regional Chief Kevin Hart</b>  <b>Passport to Prizes</b>  <b>Closing Prayer</b></p>	
3:00 p.m.	<b>Forum Adjourns</b>	

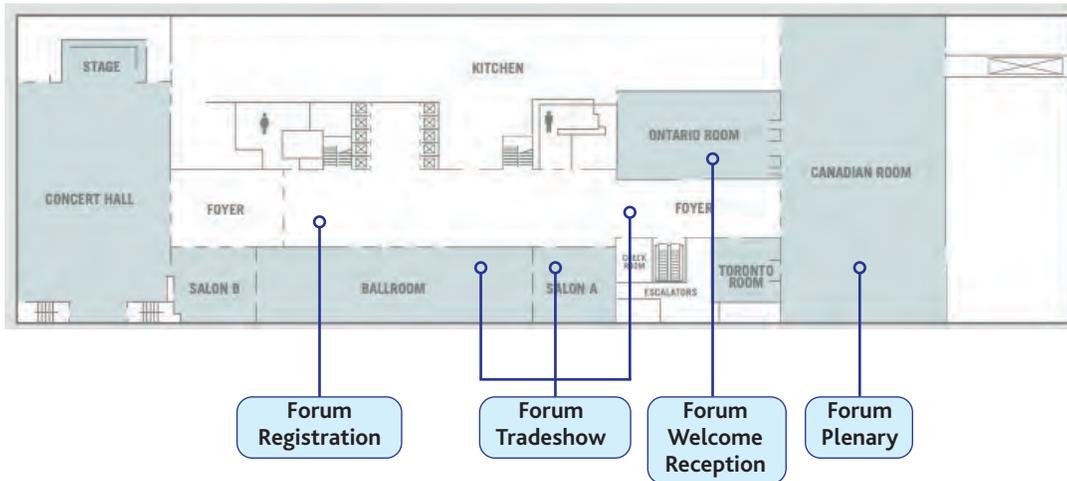


# AFN 2020 National Housing and Infrastructure Forum and Tradeshow

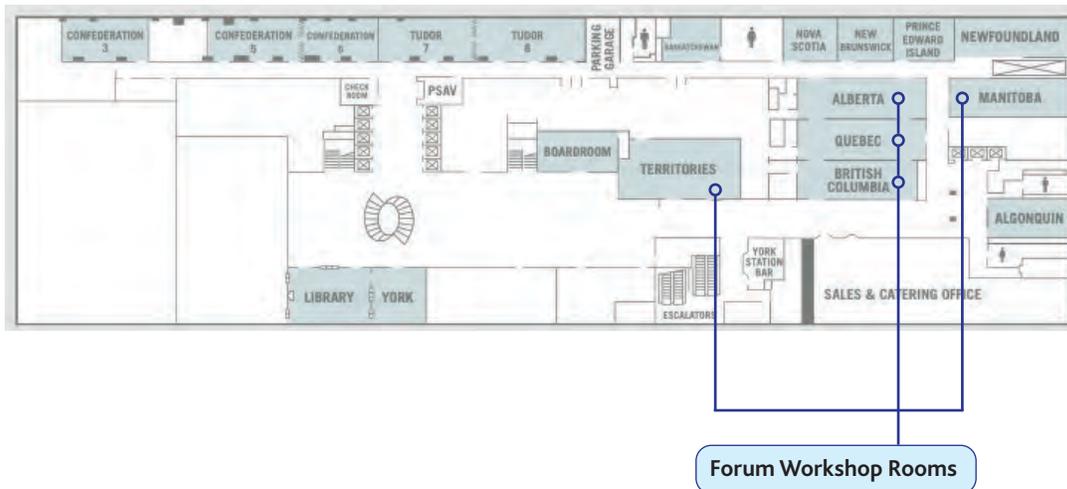
March 10-12, 2020

**The Fairmont Royal York,**  
100 Front Street West, Toronto, Ontario

## CONVENTION FLOOR



## MAIN MEZZANINE





## AFN 2020 National Housing and Infrastructure Forum and Tradeshow

March 10-12, 2020

### Tradeshow Exhibitor List

The Tradeshow is located in the Ballroom/Salon A/Ballroom Foyer, down the hall from the Plenary room, near the Registration Area. Please drop by and check out all the exhibit booths and artisans. Coffee/tea and snacks will be served in the Tradeshow throughout the Forum. You could win a great prize by visiting the exhibitors, having them sign your **Passport to Prizes** (available in your meeting kit) and handing this in for a draw during the Forum Closing Activities on Thursday, March 12, 2020. Remember you need to be in the Plenary room during the Closing Activities to win!

#### Exhibitors:

Aboriginal Firefighters Association of Canada
Aecon Six Nations Joint Venture
Assembly of First Nations Health Sector
Assembly of First Nations Store
Associated Engineering
Colliers Project Leaders
CORCAN
BC First Nations Housing and Infrastructure Council
Bear Essentials
Dreamcatcher Promotions
First Nation Adult Education School Council
First Nations Engineering Services Ltd
First Nations Housing Professionals Association
First Nations Market Housing Fund
Gail Chamberlain Artisan
Henderson Recreation
JKKS
LiUNA Labourers' International Union of North America
Neegan Burnside
Nickel Institute
ODK Engineering
Ontario Clean Water Agency
Ontario First Nations Technical Services Corporation
Origin
Teekca's Boutique
UA Canada
WSP





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