

NACTO designing
/TORONTO cities 2019/



“Access to safe, reliable transportation is a question of social justice. Our work gives us the opportunity to uplift the needs of people who were historically marginalized by unacceptable past planning practices. Establishing equity as a cornerstone means accelerating our efforts in neighborhoods where access to a job, to school, healthcare, childcare, and every life need matters most.”

Robin Hutcheson

Director of Public Works, Minneapolis
NACTO Vice President



I am honoured to welcome you to Toronto for the National Association of City Transportation Officials' 2019 Designing Cities conference. Toronto is Canada's largest city and North America's fourth largest with 2.9 million residents. Our city is a global centre for business, technology and innovation, finance, arts and culture and we continue to strive to be a model of sustainable development. I encourage you to enjoy Toronto, learn about our diverse neighbourhoods and explore our vibrant streets.

The conference represents a tremendous opportunity for the City of Toronto to share our unique insights and accomplishments as Canada's largest city. Through concerted efforts, the City of Toronto has become a city of global renown by providing a transportation system that is safe and reliable and supports our strong and diverse economy. Since 2016, Toronto has committed to making its streets safer by prioritizing the safety of our most vulnerable road users with the implementation of the Vision Zero Road Safety Plan. Our latest phase of Vision Zero, adopted unanimously by City Council in July 2019, continues this commitment by taking targeted, proactive actions, such as a speed management strategy to reduce the speed limits on most City streets, and the introduction of automated speed enforcement to target dangerous driving near schools. All of these changes will work towards our commitment in reducing the number of fatalities on Toronto's streets to the only acceptable number - zero.

Our city continues to find innovative ways to enhance and advance our transit system and network. In 2017, I championed the King Street Transit Pilot project to put people and transit first on King Street – North America's busiest surface transit route. The pilot transformed King Street into a transit priority roadway, which led to significant improvements in transit travel for our residents and visitors. Toronto saw a large increase in ridership, improved reliability, speed and capacity while also reducing the average transit travel time along King Street. The overwhelming success of the pilot led to the permanent adoption of a transit priority corridor along King Street in 2019.

We are continuously looking for ways to make the City more livable and look forward to showcasing our forward-thinking solutions to a rapidly growing and evolving city and hearing from you about the solutions you've implemented in your cities.

The city itself is a vibrant and exciting place to visit with plenty of local attractions and places of interest for conference attendees. I am certain that visitors will remember Toronto for our hospitality and warm welcome. I am pleased that you've joined us in our great city. I hope you enjoy your time here and come back again very soon.

Yours truly,



John Tory
Mayor of Toronto

The figures on the pillars along Lower River Street at Underpass Park tell us that “the most crucial civic infrastructure we have is not the concrete that holds up the road, but the people and communities that hold up society. Art ... has the power to remind us that a city’s real pillars are its people. That is what holds us up.”

- *UrbanToronto.ca*. 14 July 2015. Stefan Novakovic, “Murals Complete Rejuvenation of Uber-Urban Underpass Park”



Welcome to the NORTH!

The NACTO Toronto 2019 team could not be more excited to welcome you and be the first international host site of the Designing Cities conference. We have been hard at work over the last year pulling together an event that will show you the things that make Toronto unique and leave you wanting to come back for more!

We are proud to host the NACTO conference on land that continues to be cared for by the Indigenous communities who have been here for generations. I’d like to take a moment to acknowledge the Anishnabeg, the Haudenosaunee, the Wendat, the Mississaugas of the Credit, the Cheppewa, and all other nations recorded and unrecorded as NACTO gathers, learns and celebrates on this land. It is upon these strong roots that people representing over 230 nations have come to make Toronto their homes. Today, Toronto is recognized as the most diverse city in the world, with the largest urban Indigenous population in Canada and with over 50 percent of our population foreign born and living in neighbourhoods that proudly reflect the culture, language, art and food of Canada and the world.

You will find Toronto to be a city of strong neighbourhoods. While the differences between our neighbourhoods add to the city character, there are also differences in access to services and programming that strongly reinforce the need for us to increase the pace of our journey towards building equity and social inclusion into all of our work. It is in this spirit that the theme of Toronto’s NACTO conference is “Expanding the Map of Opportunity.”

Toronto has identified 31 Neighbourhood Improvement Areas where targeted additional investment is needed to improve the physical surroundings, increase access to economic opportunities and social development, and support participation in civic decision-making. Our newly-minted Vision Zero 2.0 plan emphasizes safe walking and cycling connections to transit, allowing people across the city to have reliable access to jobs, community services, schools and shopping. My team is eager to share our experiences and learn how you are moving the needle to ensure access for everyone in your city.

Another set of partners in Toronto are our 82 Business Improvement Areas (BIAs), who represent over 40,000 businesses and property owners. Our work together has yielded more investment in our streetscape, impressive public art, street events and maintenance programs that keep the city vibrant and well maintained. Our BIAs are renowned for their public realm partnerships—they drive the effort to make the heart of our business districts thrive. We also have strong partnerships with our many local universities, medical centres and start up sector. We are thrilled to showcase many impressive projects that are a result of these relationships through our WalkShops this week.

We recognize that a city is made whole only by its people. Troy Lovegates and Labrona, the artists of the Lower River Street underpass edge showed figures holding up concrete pillars. These figures suggest to me that it is not the bricks and mortar of our infrastructure that hold up society, but rather its people, all of us.

When designing streets, we must remember the people they serve. Streets connect people to the places, activities and communities they value and it’s critical that we provide safe, reliable and connected transportation options for all.

I am excited to welcome you to Toronto and know that you will enjoy the people and places that give our city its character and make it vibrant.



Barbara Gray
General Manager of Transportation Services

"Urban design policy is climate policy, and as go our streets, so goes the planet. NACTO cities are bringing the climate change fight to the street with people-first strategies, innovations in transit and active transportation, and setting course toward a future with less carbon and more opportunity."

Janette Sadik-Khan
Principal, Bloomberg Associates
NACTO Chair



Thank you to the partners and sponsors of NACTO Designing Cities 2019!

Partners



TORONTO Parks, Forestry & Recreation



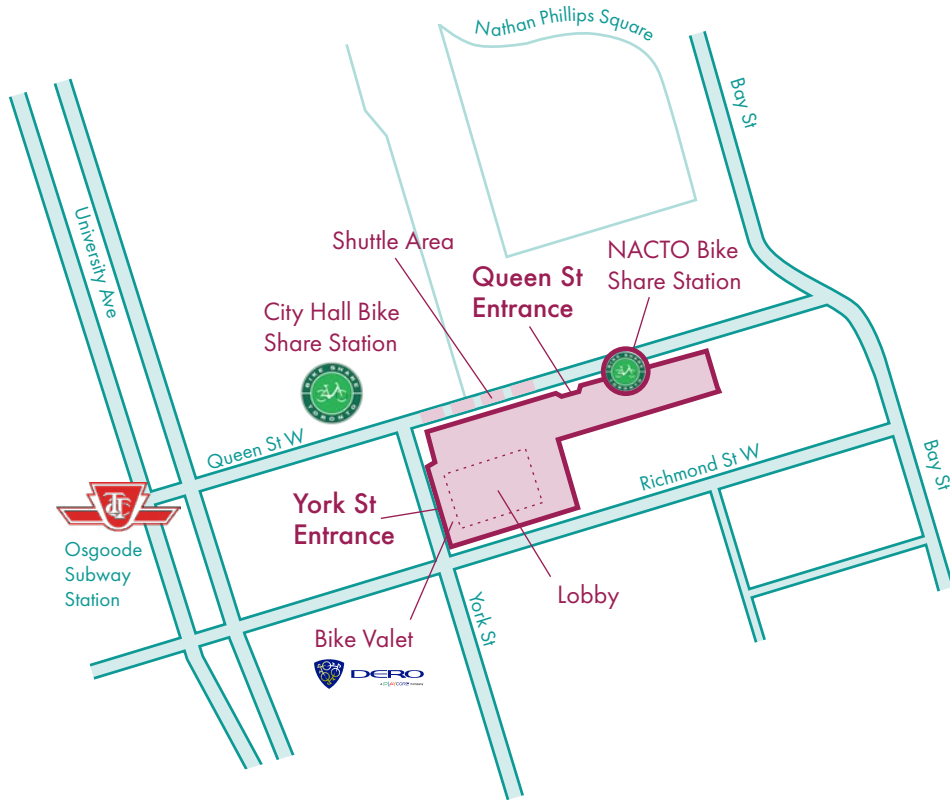
Check out the latest and greatest from NACTO partners and sponsors at the official Conference Library space next to the WalkShop table.

Special thanks to our scholarship fund contributors: Barr Foundation, Knight Foundation, Waymo, Communauto, and Fehr & Peers.

Sponsors



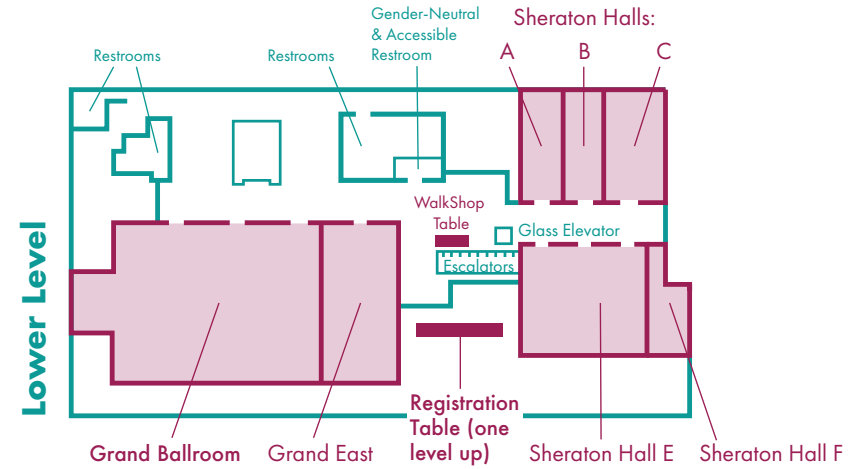
Outside the Sheraton



Sheraton Centre Toronto Hotel
 123 Queen St W,
 Toronto, ON M5H 2M9

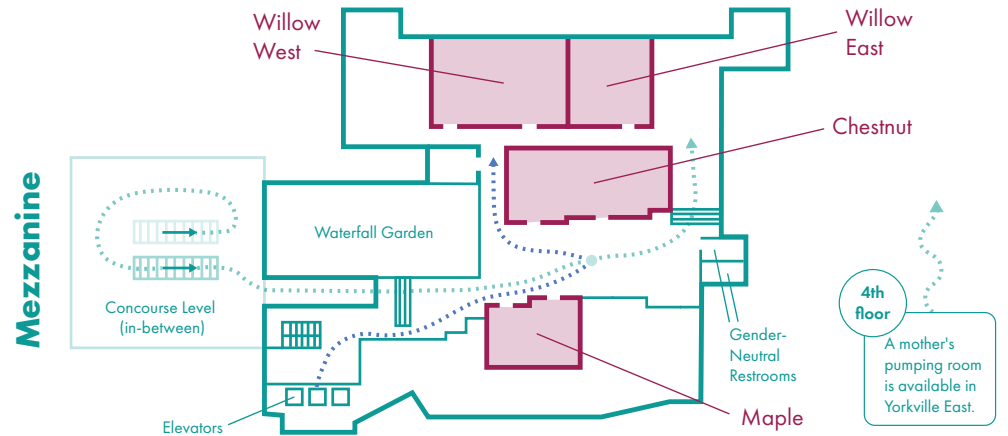
Main entrance on York St and Richmond St W

Inside the Sheraton



Getting from Lower Level to Mezzanine (non-accessible)
 Take escalators all the way up to the 2nd floor (3 sets of escalators). You will see a set of stairs on the right past the double doors. Take short set of stairs down to the Mezzanine Level.

Getting from Lower Level to Mezzanine (accessible)
 Take glass elevator from Lower Level to Concourse Level. From Concourse Level take Queen tower elevators up to 2nd floor. From 2nd floor head right, past the escalators, to Richmond tower. Take Richmond tower elevator down to GM (Mezzanine) floor.



MONDAY

Trainings

8:00am - 12:00pm | Locations vary
(Pre-registration required)

Registration Opens

12:00pm - 1:30pm | C Level

Opening Plenary

1:30pm - 3:00pm | Grand Ballroom

Breakout Sessions

3:30pm - 5:00pm | Locations vary

Opening Reception

6:30pm - 8:30pm | Underpass Park

TUESDAY

Breakfast Plenary

8:00am - 9:00am | Grand Ballroom

WalkShops

9:00am - 12:00pm | Locations vary

Lunch Plenary

12:15pm - 1:15pm | Grand Ballroom

Breakout Sessions

1:45pm - 3:15pm | Locations vary

Meet the Cities

3:30pm - 4:30pm | Grand Ballroom

Breakout Sessions

4:45pm - 6:15pm | Locations vary

WEDNESDAY

Breakfast

8:00am - 9:00am | Grand Ballroom

WalkShops

9:00am - 12:00pm | Locations vary

Lunch

12:15pm - 1:15pm
(On your own)

Afternoon Plenary

*C'mon and Take a Free Ride:
How Pricing Shapes Travel
Decisions*

1:30pm - 2:30pm | Grand Ballroom

Breakout Sessions

3:00pm - 4:30pm | Locations vary

Closing Plenary

4:45pm - 5:30pm | Grand Ballroom

Neighborhood Dinners

7:00pm - 9:00pm | Locations vary

THURSDAY

Longform WalkShops

8:00am - 2:00pm | Locations vary

"All good city-building must be based on a core set of principles. For us in Toronto the most important principle is choosing inclusion. We are far from perfect and will greatly benefit from the wisdom of our NACTO guests. We also hope you benefit from seeing close up how a fully diverse and rapidly growing, large urban area tackles all the complex issues that many cities are facing as new and old forces make such a choice ever more challenging."

Mike Williams

General Manager
Economic Development & Culture, City of Toronto

MONDAY

September 9

8:00am - 12:00pm

Trainings

12:00pm - 1:30pm

Registration Opens

1:30pm - 3:00pm

Opening Plenary

3:30pm - 5:00pm

Breakout Sessions

6:30pm - 8:30pm

Opening Reception

Trainings

8:00am - 12:00pm
Locations vary

All trainings require advance registration.

Street Design 201: Transit Street Design Workshop

Willow East 3.0 credit hours

Great cities need great transit, and great transit needs great streets.

Join this workshop to learn planning principles, design concepts and packages, and implementation tools from the NACTO *Transit Street Design Guide*. Designed to bridge the knowledge gap between city practitioners and transit agency planners, this training will outline and provide participants with design tools, operating principles, and strategies to give buses priority on heavily-utilized streets. These lessons will be applied to quick design exercises during the workshop. Participants will leave empowered, informed, and prepared to strengthen city and operator partnerships when designing for better transit.

Pre-registration required; includes breakfast

Aaron Villere - NACTO
Zabe Bent - NACTO
David Kuperman - Toronto City Planning
Hannah McIntosh - King County Metro Transit
Greg McKnight - King County Metro Transit

Interim Strategies and Metrics to Support Long-Term Change

Sheraton Hall E 3.0 credit hours

Changing decades of embedded practice in urban street design can be challenging. Limited funding, regulatory restrictions, and a lack of proven local precedents can lead to hesitation in the face of innovative design solutions. Interim design strategies—such as tapping into the low-cost power of paint, flexi-posts, and planters—are a method to enable faster change. Cities can use quick-build tools and tactics to improve their streets and public spaces in the near-term.

This training, based on national and international experiences, offers examples of how cities can apply interim design strategies to improve streets in the short term, and how these projects support experimentation and iteration, enabling longer-term change.

Starting from an existing site design, this highly interactive workshop will walk you through:

- Defining a simple implementation strategy for interim street transformations
- Defining a timeline of the overall process, from outreach and community engagement to procurement, metrics collection, and programming
- Strategizing stakeholder involvement in government partners, non-profits, and the private sector
- Collecting meaningful metrics to support change, building a virtuous cycle for more transformative projects on the ground

Pre-registration required; includes breakfast

Skye Duncan - NACTO - GDCI
Fabrizio Prati - NACTO - GDCI
Ankita Chachra - NACTO - GDCI
Eduardo Pompeo Martins - NACTO - GDCI
Demetrio Scopelliti - City of Milan, Italy

Thriving Professionally Amid a World of Constant Change

Sheraton Hall B 3.0 credit hours

If there's one thing we can all count on in our work, it's that tomorrow will not look or feel like today. We exist in a field that changes rapidly, where constant flux can make it challenging to maneuver, lead, and thrive professionally. If you manage others in your role, it can be equally challenging to mobilize employees so they are inspired to take on this change with energy and purpose. In this highly interactive workshop, we will focus on:

- Building strategies to succeed in a culture of constant change
- Exploring how we communicate, think, and connect with others in order to grow personally and professionally
- Managing yourself and others through change (even if you aren't the manager)
- Establishing the discipline needed to meet, and exceed, your goals
- Identifying what is in your control and learning to let go of what isn't

By exploring these topics in a structured, interactive environment, you will develop a healthy recipe for professional success and emerge from this workshop with tools to keep yourself on track from one day to the next.

Pre-registration required; includes breakfast

Katie Miller - Left Lane Advisors

Making Meetings Matter: A Facilitation Skill-Building Workshop

Sheraton Hall C

3.0 credit hours

Think about the best meeting you have ever been a part of. And now the worst. What exactly set those meetings apart from the rest? Meetings and all sorts of people-convenings are critical to getting our work done well, but far too often, they feel like a poor use of valuable time, with unclear goals, the wrong people in the room, unengaged participants, end-times that aren't honored, or vague follow-up. So how can we make more of our meetings timely, powerful, positive, and useful to all involved?

Designing and facilitating effective meetings—from public community meetings to internal staff huddles—is a learnable skill. What sets those great meetings apart from all the others is careful, intentional planning and keen facilitation skills. In this workshop, we'll explore practical tools and approaches to make all of your meetings more productive, effective, and—dare we say—enjoyable for everyone.

You'll learn creative strategies to engage stakeholders, meaningful ways to surface and truly hear community needs, and tips for how to present your ideas in a compelling way. Through structured exercises, you'll also have a chance to work through some vexing meeting puzzles you're grappling with in your own work. You'll leave this workshop ready to design and facilitate all sorts of meetings, internal and external, with new confidence, energy, and skills.

Pre-registration required; includes breakfast

Janice Simsohn Shaw - SYNAPSE / Janice Simsohn Shaw Consulting LLC

Vision Zero Arterials & Intersections Workshop: Controlling Speeds to Save Lives

Willow West

3.0 credit hours

Picture your city's biggest, widest, most risky arterial. It probably has lots of lanes, lots of cars, frequent crashes and injuries, and traffic swinging from stop-and-go to fast-and-furious. Join this workshop for a hands-on look at innovative approaches your city can use to tame these arterials.

In this Vision Zero workshop, you'll learn from cities that have tackled their most dangerous streets, wielding the entire engineering toolbox to not only reduce fatalities and injuries, but to transform these important corridors into efficient, inviting urban places.

Building on last year's workshop, the NACTO *Urban Street Design Guide*, and the successful work of your peer cities, this session will cover topics like lane reassignment and narrowing, walking-based intersection design techniques, and scalable signal timing for big streets. We'll also talk about safety planning and prioritization techniques, tips for working with crash data and before-after evaluation, and changing speed limits to align with safety goals. Then we'll roll up our sleeves and redesign a series of complex intersections from around Toronto! Participants will leave ready to tackle their most challenging streets.

Pre-registration required; includes breakfast

Jenny O'Connell - NACTO
 Matthew Roe - NACTO
 Kathleen Mayell - Minneapolis DPW
 Laura Dierenfield, Mike Schofield, Joel Meyer - Austin Transportation Department
 Nora Hallett, Saikat Basak, Sara Mirzaghavami, Karina Fortin, Kanchan Maharaj, Sidra Rahimzada, Titus Joseph - Toronto Transportation Services

Controlling the Narrative: Communicating for Results

Chestnut

3.0 credit hours

Communications matters. Messaging can be the difference between a 'controversial' policy or program, and one with critical buy-in from a supporting public.

From Vision Zero interventions, to protected bike lanes, to transit-priority streets, change on the ground requires influencing perception and understanding behavior. It's not enough to explain why a change makes the most rational sense on the street; it's necessary to connect, meet your audience where they are, and bring them along with a new street paradigm.

In this interactive workshop, see how effective communications builds the support needed to sustain momentum on the ground. From earned to social media, your message is the medium, and getting it right can be the key to unlocking a permission slip for continued movement on your agency's goals. Walk away with the tools to see which messages resonate, how to keep control in an interview, and the long term strategies that effectively shift the narrative and sustain momentum through the noise of the day-to-day media cycle.

Pre-registration required; includes breakfast

John Neffinger - KNP Communications

Trainings

8:30am - 12:00pm
 Locations vary

All trainings require advance registration.

Advancing Equity in Government and Transportation

Sheraton Hall A

3.0 credit hours

Consider the following hypothesis: The inequity we experience in cities is the result of a design process. If this is true, how might we design government and transportation systems to produce different, more equitable outcomes?

In this workshop, we will set a common frame for what equity is, identify tools for redesigning systems that perpetuate inequality, and explore our own power to effect transformative change where we work and operate. Participants will leave this workshop with practical approaches to frame, explain, and take action to address the complex problems at the intersection of equity and transportation.

Pre-registration required; includes breakfast

Desiree Williams-Rajee - Kapwa Consulting

Bikeway Design 201: Don't Give Up at the Intersection

Grand East

3.0 credit hours

Bikeway intersections are where low-stress networks too often break down.

Join us for a fun, fast-paced training session on designing better bikeway intersections. Learn to make critical decisions in challenging environments, gain hands-on design experience, and walk away with the knowledge you need to make the intersections in your city work for people of all ages and abilities.

You'll work with a small group of peers throughout the training to redesign a bike intersection. Participants will identify problems with the existing intersection, create conceptual designs to solve them, and then figure out how to implement the details. Leave this training with knowledge of proven design interventions that can make bikeway intersections safe and inviting.

Pre-registration required; includes breakfast

Nicole Payne - NACTO

Joe Gilpin - Alta Planning + Design

Nathan Wilkes - Austin Transportation Department

David Rawsthorne - City of Vancouver BC

Becky Katz - Toronto Transportation Services

Street Design 301: Transit-Friendly Signals

Maple

3.0 credit hours

Back by popular demand! Join this interactive workshop to strengthen your ability to use signal design to plan effective transit corridors. Whether you're a veteran traffic engineer or an ambitious planner, you'll discover new techniques, work through design challenges, and make a better case for getting the most from your transportation system.

From the green extension to the low-speed progression, and from the reverse queue jump to the quarter-cycle offset, learn from cities that are finding innovative strategies to manage streets in time as well as space, and are using signal strategies to prioritize people beyond the traffic platoon. Participants will apply lessons to a signal timing exercise, and leave with a set of effective tools to apply to transit-friendly streets in their cities.

Pre-registration required; includes breakfast

Peter Furth - Northeastern University

Tim Lawson - Toronto Transit Commission

Edward Tang - SFMTA

Registration Opens

12:00pm - 1:30pm

C Level

Pick up your badge, printed program book, transit pass, and conference bag!

Also, head to the Bike Share Toronto table on the Lower Level to register for your complimentary bike share pass!

Opening Plenary

1:30pm - 3:00pm

Grand Ballroom



Cat Criger
Elder



Barbara Gray
General Manager,
Toronto Transportation Services



John Tory
Mayor, City of Toronto



Janette Sadik-Khan
Principal, Bloomberg Associates
Chair, NACTO



Seleta Reynolds
General Manager,
Los Angeles DOT
President, NACTO

Breakout Sessions

3:30pm - 5:00pm

Locations vary

Navigating New Challenges in a Digital Age

Willow West

Moderated Panel Discussion

New mobility technologies offer a dazzling array of new services and a dizzying range of new datasets and resources. As mobility data proliferates, cities (and private sector companies) must grapple with new ethical and practical questions to ensure that technology serves to enhance, not diminish, civic life.

Panelists will apply their own experience working with emerging mobility technologies to discuss how governments can use data and technology to improve mobility. Who should shape our digital future? At a moment when technology is evolving rapidly, what role(s) should government play to ensure the best outcomes for the public around privacy, equity, and sustainability? What does public engagement mean in a digital age?

Joe Jerome - Center for Democracy & Technology

Bianca Wylie - Open Data Institute Toronto

Jascha Franklin-Hodge - Open Mobility Foundation

Danielle J. Harris - Elemental Excelsior

Mark de la Vergne - City of Detroit

Planning to Deliver

Sheraton Hall C

Visual Presentations & Moderated Q&A

Urban freight delivery is increasing at unprecedented rates, thanks to same-day delivery, online services, and food service delivery apps. Current estimates project that the number of packages delivered in the U.S. will grow by almost 50%, from 11 billion packages in 2018 to 16 billion in 2020. Left unmanaged, this rapid increase in vehicles looking to access the curb poses big challenges for efficiency, safety, and sustainability.

To meet our growing demands for delivery and ride-hail, cities are exploring a wide array of policies, techniques, and analysis tools to better predict demand and manage the curb. In this session, hear from cities and their partners who are taking steps to prioritize who gets curbside access, and to manage streets for a wide diversity of movement, people, and users.

Carolyn Kim - Pembina Institute

Laura MacNeil - District DOT

Meghan Shepard - Seattle DOT

Nazzareno Capano - Toronto Transportation Services

Jack Skillen - Team London Bridge

Lessons From the Front Line

Chestnut

Verbal Presentations & Moderated Q&A

Operations staff are your agency's front line, but are too often left on the sidelines when ambitious projects are conceived and developed. From markings crews to bus operators, maintenance and operations professionals are your most valuable sources of in-the-field experience and expertise. Despite being an accessible resource for project development, planners and designers often struggle to incorporate their valuable perspectives.

Join this session to hear how project delivery staff are engaging with operations staff and empowering them to inform and deliver better projects. This panel will feature planning and operations staff from each featured city, who will participate in a lively discussion of strategies to break down siloes and bring the front office to the front line.

Brooke McKenna - City of Cambridge MA
Monique Earl - Los Angeles DOT
Daniel Samaro - Los Angeles DOT
Monica G. Tibbits-Nutt - MBTA
Dana Benjamin - City of Cambridge MA
Robert Hunter - City of Cambridge MA

Communities Take Action: Countering Systemic Exclusion Through Public Space Planning

Maple

Visual Presentations & Moderated Q&A

In rapidly growing large cities, communities of color, Indigenous, and low-income populations have regularly been disenfranchised from meaningful participation in city planning processes. Community-led groups, collectives, and non-profit organizations have filled this void and galvanized grassroots efforts in these often marginalized communities.

In this panel, we will hear from urban planners and activists from Chicago, Los Angeles, and Cape Town, on how poor mobility and improper city planning perpetuates poverty and inequality, and how public participation, engagement and dialogue is key to unlocking the true potential for city building and connectivity. Panelists will discuss how underrepresented communities have successfully organized and formed coalitions with cities to elevate their voices and be at the planning table.

Najwa Doughman - NACTO - GDCI
Romina Castillo - Muse Community + Design
Río Oxas - People for Mobility Justice
Aditya Kumar - Cape Town Development Action Group (DAG)

25's the Limit: Setting Safe Speed Limits in Your City

Grand East

Moderated Panel Discussion

Would you set your teenager's curfew based on the time they normally come home, or would you set it based on the time you want them to come home? How about speed limits? Would you set those based on how fast people are already driving, or how fast you want them to drive? In the U.S., the FHWA's recommended approach for setting speed limits is to set them based on the speed that people are already driving, which results in higher speeds and speed limits over time.

Slower speeds save lives. But state and federal guidance encouraging the use of the FHWA's recommended 85th percentile-based approach means that managing speed can be a frustrating uphill battle for cities that want to lower speed limits and design their streets for safer speeds. In this session, hear from panelists about how they successfully leveraged local authority to establish a set of strategies to lower speed limits on their streets.

Najah Casimir - City of Cambridge MA
Bradley Topol - Seattle DOT
Catherine Ciarlo - Portland Bureau of Transportation
Claudia Andrea Diaz Acosta - City of Bogotá

From Margins to Center: Creating Agency for People of Color in the Transportation Sector

Willow East

Open Discussion

In an effort to create agency among a constituency that has been historically underrepresented and marginalized, this session is specifically designed to hold space for—and center—the voices of people of color.

Attendees in this open forum session will have the chance to occupy space in a community with one another as they unpack and reflect upon the experience of being a person of color working in a predominantly white sector.

The goals of this session are to create a safe space for transportation officials, planners, and practitioners of color at the NACTO conference; to center, validate, and affirm the voices, experiences, and expertise of transportation practitioners of color; and to develop strategies to counter bias in the workplace as well as advance racial and economic equity in the transportation sector.

Facilitator:
Tia Hicks - Diversity, Equity, & Inclusion Strategist

The Stairway to (AV) Heaven

Sheraton Hall A

Moderated Panel Discussion

With clear automated vehicle policy, cities can control their own destinies. While a fully autonomous future may be distant, the actions cities take in the next five years could determine whether we're headed to AV heaven or hell, where these new technologies either support or undermine city goals.

Drawing from NACTO's just-released second edition of the *Blueprint for Autonomous Urbanism*, join our panel of policy, transit, and freight experts as they lay out their visions for making AV heaven a reality.

Anthony Eggert - ClimateWorks Foundation

Kate Fillin-Yeh - NACTO

Shagithya Deivendran - Toronto Transportation Services

Julia Friedlander - SFMTA

Hayley Richardson - TransitCenter

Scaling Up: From Bike Lanes to Complete Networks

Sheraton Hall E

Case-study Presentations & Q&A

Your department was just asked to build dozens of miles of bikeways in only a few years. You've built some successful projects. Now what do you need to scale up to a citywide network?

Hear from program managers who developed their cities' quick-build capabilities, put rotating project-selection methods in place, found ways to maintain larger and larger networks, and proactively took their successes to the public and the press.

Speakers from Calgary, San José, Houston, New York, and Denver will talk about their large-scale rollout of bike infrastructure, and how they're turning their agencies into well-oiled network delivery machines.

Jessica Zenk - San José DOT

David Pulsipher - Denver Public Works

Ryan Vanderputten - City of Calgary

Stephanie Shaw - NYC DOT

Peter Eccles - City of Houston

Geoff Carleton - Harris County Texas

Red Light, Green Light 1-2-3: A Live Signals Charrette

Sheraton Hall B

Rapid-fire Presentations & Observational Design Charrette

Signals are how we choreograph the streets. Time for dance lessons.

In this session, you'll join some of the finest minds in city signal design for an in-person version of a NACTO Digital Design Charrette. We'll hear about new signal phasing concepts developed and researched by our speakers, ranging from transit-friendly signal timing, to speed-managing signal progressions, to safer ways to get bikes across high-turn-volume intersections.

Then we'll dive into a signal-timing challenge from a site in a NACTO member city. As speakers share their solution before the live session audience, you'll have the opportunity to vote for your favorite signal fix or submit your own!

Peter Furth - Northeastern University

Allan Klugman - Minneapolis DPW

Katy Sawyer - Pittsburgh Department of Mobility and Infrastructure

Anne Sherwood - Halifax Regional Municipality

Tanya Davis - Halifax Regional Municipality

MONDAY

Opening Reception

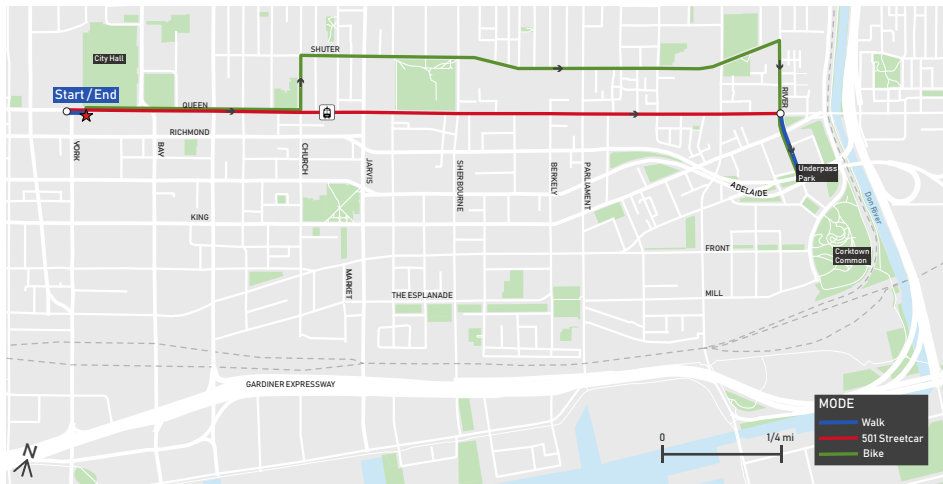
6:30pm - 8:30pm

Underpass Park | 29 Lower River Street, Toronto, ON

Reception included with conference registration. Conference name badge required for entry.

Join the NACTO staff, board, and member cities for a social reception. This year, we will gather in Underpass Park: a highly imaginative and vibrant public space in an unexpected place, at the underbelly of an overpass.

Meet transportation professionals from cities across the country and world working towards safe, sustainable, vibrant streets. Enjoy local refreshments from across Ontario and bites from local food trucks, including the infamous beaver tail pastry!



Transit

Catch the 501 Streetcar eastbound on the southwest corner of Queen Street and York Street (it will say Neville Park). Take the streetcar east along Queen Street and get off at River Street. Walk south for three blocks (River Street will become Lower River Street) until arriving at Underpass Park. Enter the reception on the east side of River Street.

Travel time: 18-20 minutes

Cycling

Take Queen Street east for several blocks, then turn left onto Church Street. Turn right onto Shuter Street, and follow until River Street. Make a right onto Lower River Street. Underpass Park will be three blocks to the south. Enter the reception on the east side of River Street.

Bike Parking: At entrance to reception. Pop-up station provided by Bike Share Toronto.

Travel time: 15-18 minutes

"This has always been true: streets in cities are places for social activity, not just paths to get around. Our design work must prioritize that role to keep communities vibrant and sustainable, and support the greatest quality of life."

Michael Carroll
Deputy Managing Director,
Office of Transportation and Infrastructure Systems, Philadelphia
NACTO Secretary



"Toronto's vision for mobility is about creating a connected city where people of all ages, abilities, and means can enjoy a good quality of life. We know that improving mobility, including access to transit, is a critical factor in supporting economic prosperity and addressing social equity across the City and Region. The pace of Toronto's growth further amplifies the need for meaningful action."

Gregg Lintern

Chief Planner and Executive Director
City Planning, City of Toronto



TUESDAY

September 10

8:00am - 9:00am **Breakfast Plenary**

9:00am - 12:00pm **WalkShops**

12:15pm - 1:15pm **Lunch Plenary**

1:45pm - 3:15pm **Breakout Sessions**

3:30pm - 4:30pm **Meet the Cities**

4:45pm - 6:15pm **Breakout Sessions**

TUES

DAY

Fun Run: Corktown

6:15am - 7:15am

Entrance of Sheraton Lobby

Get your energy up: start the second day of #NACTO19 with an enjoyable jog through the Corktown neighborhood in downtown Toronto.

See sights along the way such as: the Richmond/Adelaide/Sherbourne cycle tracks, St. James Park, the King Street Transit Pilot, Underpass Park, Corktown Commons, Pan Am Village, the Distillery District, the Esplanade, and St. Lawrence Market.

No sign-up necessary—the running group will meet at the entrance of the Sheraton Lobby.

This morning run will be led by Johanna Kyte, Program Manager for Major Projects, Toronto Transportation Services.

Breakfast Plenary

8:00am - 9:00am

Grand Ballroom



Gregg Lintern
Chief Planner & Executive
Director, Toronto City Planning



Kristyn Wong-Tam
Councillor, Ward 13
City of Toronto



Michael Thompson
Councillor, Ward 21
City of Toronto



James Pasternak
Councillor, Ward 6
City of Toronto

How is Toronto responding to rapid development and differing growth pressures across the City? What are the mobility requirements in different parts of Toronto and what solutions are being applied? How is Toronto advancing equity, accessibility and affordability in tackling the mobility needs of Toronto residents?

The three Councillors on the panel represent different parts of Toronto, each with different opportunities, challenges and needs, both local and regional. The Councillors will share their views on Toronto's top mobility challenges, and discuss both how they balance local, short term concerns with city-wide, longer-term considerations, and how they reconcile competing interests of residents across Toronto.

WalkShops

9:00am - 12:00pm

Locations vary

WalkShops are an outstanding opportunity to see projects with your own eyes and get a first-hand understanding of how cities plan for, design, and leverage transportation investments to achieve city goals.

Local partners will host 40+ in-depth tours throughout Toronto that highlight the range of impacts transportation can make, from neighborhood redevelopment projects catalyzed by transit expansion to targeted corridor treatments that improved transit operations.

Participants are encouraged to wear comfortable walking shoes, comfortable business casual attire, and a light jacket.

Otherwise, all equipment will be provided: bikes, helmets, and transit passes, depending on the tour.

See WalkShops section starting on page 58 for further details and meeting spots.



Lunch Plenary

12:15pm - 1:15pm

Grand Ballroom



Desiree Williams-Rajee
Owner, Kapwa Consulting

Why is equity practice an imperative for people who work in government?

Climate equity thought leader Desiree Williams-Rajee will share how equity must be fundamental to the work of those who choose the calling of public service. Through an exploration of race, government, and sustainable solutions, Williams-Rajee will present a new framework for understanding the opportunities ahead to affect transformational change.

Breakout Sessions

1:45pm - 3:15pm
Locations vary

Caught in a Ride-Hail Storm?

Sheraton Hall E

Moderated Panel Discussion & Audience Q&A

Uber, Lyft, and Didi are now synonymous with 'taxi' in cities worldwide, bringing new options to consumers, and new headaches for improving cities' overall mobility, as streets strain with the massively increased numbers of ride-hail trips. Despite similar challenges, coordination among large global cities has been limited.

This panel brings together decision-makers from London, Mexico City, Toronto, and Melbourne to discuss how each city has managed (or not) to absorb ride-hail onto already-saturated streets. From obtaining and managing trip data, to balancing the public's desire for easy access and drivers' need to earn a living, to the increasingly unmanageable congestion in many cities, this session will provide insights that will help cities improve mobility in a way that meets city goals.

Meera Joshi - NYU Rudin Center
Graham Robinson - Transport for London
Aaron de Rozario - City of Melbourne
Fiona Chapman - Toronto Municipal Licensing & Standards
Fernanda Rivera - Mexico City

Free for All: Managing and Expanding People-Focused Street Events

Maple

Case-study Presentations & Moderated Q&A

Car-free events are a powerful tool, converting streets to public spaces and contributing to positive environmental, economic, and social outcomes. Yet for these benefits, sustaining and scaling up car-free events has its share of challenges, ranging from prohibitive costs to re-routing transit to managing risks of hostile vehicles.

Join this session to hear about different operational models, data collection methods, and safety plans cities use to develop car-free programs that they can sustain and the public can count on. This will be a participatory session; we want to hear from you, too! What prevents your city from organizing more frequent and expansive car-free events on your streets?

Amanda O'Rourke - 8 80 Cities
Leticia Sabino - SampaPé!
Dave Twaddle - Toronto Transportation Services
Viktoriya Wise - SFMTA
Charles Brown - Rutgers University

Don't Give Up at the Intersection

Sheraton Hall B

Case-study Presentations & Q&A

Cities are innovating, designing new approaches to the trickiest area in street design—the intersection—and in the process, reducing turning speeds, increasing the visibility of people walking, biking, or rolling, and giving priority at intersections for people-focused modes.

Protected and dedicated intersections create safer crossings not just for those on bike, but for everyone using the street. In this session, we'll dive into the world of the intersection, and review cutting-edge treatments from the eyes of every mode, with detailed walk, roll, ride, and drive-throughs. Based on NACTO's new design resource, *Don't Give Up at the Intersection*, this session will show how each element of the intersection—geometry, signals, movements—work hand-in-hand to make the street work for everyone.

Matthew Roe - NACTO
Cara Seiderman - City of Cambridge MA
Dylan Passmore - City of Vancouver BC
Stéphane Blais - Ville de Montreal

Creating the Demand for Change: TDM Strategies for a Low Carbon Future

Sheraton Hall C

Presentations with Moderated Q&A

Transportation is the single largest source of U.S. carbon emissions, making shifting trips from personal vehicles to transit, walking, and biking central to tackling climate change, and keeping the world in line with the goals of the Paris Agreement.

Hear from four Climate Challenge cities—Austin, Minneapolis, Seattle, and DC—about how they are increasing transit, carpooling, and active transportation trips through robust transportation demand management (TDM) programs. Panelists will discuss TDM strategies that are moving the needle and bringing them closer to reaching their carbon reduction goals. This panel will highlight lessons learned and best practices in employer transportation programs, transit and active transportation infrastructure funding mechanisms, integrating land use and transportation plans, and more. For a lower carbon future, come with all your burning TDM questions!

Anne Emig - Bloomberg Philanthropies
Tien-Tien Chan - Austin Transportation Department
Alex Pazuchanics - Seattle DOT
Becca Hughes - Minneapolis DPW
Kim Lucas - District DOT

Managing the Message & Getting Results

Sheraton Hall A

Presentations & Moderated Discussions

Telling the story of your work is tough business: sometimes results are not what you want, or trends aren't going in the right direction. Or, even during a period of remarkable progress, the media narrative doesn't always match the reality on the ground.

Messaging can be the difference between a 'controversial' policy or program, and one with critical buy-in from the public. In this session, see how effective communications groundwork builds the support needed to boost momentum. Hear from cities that have turned bad news into sustained commitment to policy changes, celebrated previously-controversial projects with strong messaging, and demonstrated the public support—through consistently positive media coverage—for further progress.

Oliver Moore - *The Globe & Mail*
Chris Browne - NYC DOT
Brad Ross - City of Toronto
Kelley Yemen - Philadelphia Office of Transportation and Infrastructure Systems

Don't Lose Your Riders: Centering on Equity in Bus Network Redesign

Chestnut

Moderated Panel Discussion

Sweeping the nation: bus network redesigns! From Houston to Austin to Columbus to New York City, transit agencies across North America have been rethinking their transit maps from the ground up, often with immediate improvements for riders.

However, cities and transit agencies are facing a new set of challenges. In many regions, housing costs are rising and bus riders are being displaced to less dense areas that are difficult to serve with frequent transit. This panel will explore this trend and build on the bus network redesign topic through the lens of equity. How can transit operators serve constituencies that are the core of bus ridership? How can they set policy or push through reforms to land use to make their service more productive, more useful, and more equitable? What are the other questions we need to ask to take on this challenge, and who needs to be brought to the table?

Keith Benjamin - Charleston Department of Traffic & Transportation
Dr. Destiny Thomas - Los Angeles DOT
Michael Carroll - Philadelphia Office of Transportation and Infrastructure Systems
Christof Spieler - Huitt-Zollars
Bruce Jones - Charlotte Area Transit System

Paint, Posts, Pop-ups and Partnerships: The Quadruple Threat to Transform Streets Fast

Willow West

Visual Presentations & Interactive Design Exercise

Cities are operationalizing the concept of streets as places for people. As this expanded definition of streets continues to take hold, and as the designs informing how they operate continue to transform, cities can create more vibrant public spaces and shift the way people travel. And better yet, these transformations can happen relatively cheaply and quickly. With the right combination of paint, posts, and partnerships, cities can prove concepts and change the status quo in a matter of months or days (and sometimes even overnight).

Hear from Boston, Denver, and Memphis about their work with local advocacy and community organizations to implement pilots and pop-ups that paved the way for more permanent changes. Panelists will share their strategies for delivering unconventional treatments and candidly discuss how to take risks and experiment on streets. We'll cover everything from bus and bike lanes, to new medians and creative bus shelter treatments. After their presentations it's your turn to use these cities (and more!) as your inspiration, as you re-envision a street in a tactical design exercise.

Brooke McKenna - City of Cambridge MA
Rolf Eisinger - Denver Public Works
Jill Locantore - Walk Denver
Nicholas Oyler - City of Memphis
Dane Forlines - Heights Community Development Corporation
Matthew Moran - Boston Transportation Department
Stacy Thompson - LivableStreets Alliance

At the Intersection of Transportation & Equity

Willow East

Interactive Panel Discussion & Audience Q&A

As a result of systemic bias, people from often-marginalized groups—low-income populations, communities of color, and/or people that are differently abled—may have a different association with mobility and public space than people from other groups. To address the challenges these groups face and yield inclusive, equitable results, cities are beginning to approach transportation planning through an intersectional lens.

This session will profile cities that are bringing community empowerment, data, and organizing together to produce policies, programs, and infrastructure that more fully incorporate community needs and visions. Panelists will share their process to apply intersectionality to transportation planning, as well as the results of their efforts.

Amina Yasin - Canadian Institute of Planners Social Equity Committee
Margo Dawes - Seattle DOT
Brytane Brown - Oakland DOT
Ariel Ward - SFMTA

The Role of Transit and Mobility Management in an Era of New and Expanded Shared Mobility Options

Grand East

Panel Discussion & Audience Q&A

The Transportation Research Board (TRB) is conducting a major study to examine what steps transit agencies and cities can take to ensure that new mobility services such as ride-hail companies, carsharing, bike-sharing, scooter-sharing, and micro-transit can be complementary to, rather than competitive with, public transit. The study will also examine the role cities and local jurisdictions can play in becoming mobility managers and integrating the ever-growing suite of options into a “Mobility as a Service” business model. During this interactive conversation, TRB staff and committee members will describe the study and some of what they have heard from stakeholders. They will then engage in an open dialogue with conference attendees about the challenges attendees have faced in implementing mobility management or mobility as a service type options.

This meeting is planned and run by the TRB Committee on Mobility Management.

Meet the Cities

3:30pm - 4:30pm

Grand Ballroom

NACTO member cities will gather to show their success stories, from protected bike lanes to dedicated transit lanes. Meet the faces behind the names of city leaders that are making a difference in urban mobility.

Don't forget to pick up your Meet the Cities Passport at the entrance and collect city stickers as you hear their stories. Five or more stickers will get you a raffle ticket to win a piece of Toronto street art to hang on your wall, or a NACTO guide of your choosing!

Also, you can stop by NACTO's poster and “Office Hours” table to learn more about NACTO from Jenny O’Connell and get some guidance on your most challenging sites from NACTO’s Technical Lead, Matthew Roe.



Breakout Sessions

4:45pm - 6:15pm
Locations vary

Unlocking Benefits by (Strategically) Talking Transit

Sheraton Hall C

Panel Discussion & Storyboarding Activity

From safer streets, to climate action, and for a more equitable, just, and accessible city, prioritizing transit on city streets is one of the most impactful tools cities can use to realize big policy goals. Yet getting there can be fraught. How we talk about transit improvement projects—and how effectively we publicly connect better transit to other priorities—is crucial to success.

Hear from cities that are making on-street transit work better, with improved speeds and reliability, and how those projects unlock additional benefits from climate to equity to safety. Then, we'll apply lessons learned with an interactive storyboarding activity. You'll be a part of it: come to this session with a challenging project in mind!

Hayley Richardson - TransitCenter
Jacquelyn Hayward - Toronto Transportation Services
Laurence Lui - Toronto Transit Commission
Justin Stuehrenberg - IndyGo
Tracey Lin - SFMTA
Marc-Paul Gauthier - Arup

Making the Case with Data

Sheraton Hall A

Presentations with Audience Q&A & Storyboard Activity

Data collection is key to developing and delivering strong projects. But data collection alone isn't enough to change the status quo on city streets. Doing this requires deliberately applying data to support project evaluation, community engagement, and public communications. In this session, get a behind-the-scenes look at the data-driven metrics, methods, and messaging that cities are using to move innovative street designs forward and win people over in the process.

This session will cover how to use data to reprioritize projects through an equity lens, how to build a robust project evaluation program, and how data has effectively changed conversations and won over even the most challenging candidates. After hearing from panelists, you'll apply what you learned by outlining how to change a project evaluation process or use data to steer conversations about street design in a new direction.

Kate Elliott - NACTO
Arthur Getman - NYC DOT
Thalia Leng - SFMTA
Lily Brown - Oakland DOT

The Role of Streets in Creating Resilient Cities

Maple

Visual Presentations & Moderated Q&A

How can we use green infrastructure to build more resilient streetscapes? How can we reclaim urban areas, in a thoughtful, meaningful, and city-positive way? How can we develop a green workforce?

Cities face a growing range of challenges in the 21st century, from climate change, to aging infrastructure and growing inequality. In this session, hear about resilience: how cities will adapt and transform in the face of these challenges. Panelists will discuss how a range of places are integrating resilience into urban development, and how our changing climate impacts design decisions and program development.

Shayna Stott - City of Toronto
Kristina Hausmanis - Toronto Transportation Services
Amy Buitenhuis - City of Toronto
Mary Rowe - Evergreen Future Cities
Robb Lukes - City of Vancouver Green Infrastructure
David Rawsthorne - City of Vancouver BC
Lisa Treese - City of Kansas City MO



TUES

DAY

Public Art: Extending the Life of the Street

Willow East

Presentations & Moderated Q&A

Transportation agencies operate the most abundant, visible, and flexible spaces in urban life: the public right-of-way. As stewards of the road and the sidewalk, cities shape streets not just as places to travel through, but as places to be.

Public realm programs are vital to improving a city's civic infrastructure. By enhancing the public realm, engaging community members, honoring cultural and historic legacies, and building relationships with practicing artists, public art programs extend city life beyond buildings, into the shared spaces connecting us all.

In this session, hear from three cities who run successful public art programs within transportation agencies, or in close partnership with others. Panelists will explore the importance of prioritizing impactful design and street art in the transportation planning process, and the role of the streets department as stewards of the public realm. We'll take a look at inspiring projects—from activated alleyways, to painted jersey barriers that offer a clear, safe, and welcoming journey—that demonstrate the process, coordination, and motivation behind this new approach to city streets.

Andre Morriseau - Ontario Native Women's Association

Randy McLean - Toronto Transportation Services

Wendy Feuer - NYC DOT

Eric Asboe - Chattanooga DOT

Get Poor Charlie off the MTA: Rethinking Transit Fare Policy to Set Riders Free

Chestnut

Visual Presentations & Audience Q&A

It's said that you only get one chance to make a good first impression, and for your transit riders, that's when they go to pay their fare. How transit operators design their fare systems, and how cities support that system, is crucial to running effective transit.

What does a reliable, equitable, and accessible fare program look like? In this session, we'll go in-depth into tools that promote equity, like fare capping and reduced fare programs; tools that simplify complex networks, like regional or inter-agency fare agreements; and physical payment and boarding tools that make transit more accessible and understandable to riders. Making riding easier—and more accessible—through smart fare policy and payment design unlocks access to your city for all.

Arielle Fleisher - SPUR

Annette Darrow - IndyGo

Briana Lovell - King County Metro Transit

Antoine Belaieff - Metrolinx

Beyond Enforcement: Equitable Strategies for Safer Streets

Willow West

Moderated Discussion & Audience Q&A

Cities and transit agencies are tasked with providing a safe, effective, and welcoming public realm for everyone. But traditional police enforcement efforts to make streets safer, transit more effective, and public spaces more welcoming, are often counterproductive. In the U.S., police disproportionately issue citations and arrest people of color for walking, biking, driving, and using transit.

In this session, hear how TriMet, Washington DC, and Seattle are tackling this undeniable truth head-on. This session will explore programs in each city, from decriminalizing fare evasion to a comprehensive analysis of how to activate public spaces without causing displacement. This is a forum to learn from and speak with panelists as you deep dive into specific challenges, opportunities, and next steps to move beyond inequitable enforcement practices.

Do Lee - Queens College CUNY

Erik Van Hagen - TriMet

Linda Bailey - District DOT

Susan McLaughlin - Seattle DOT

A Global Perspective: Streets that Save Lives

Sheraton Hall E

Verbal Presentations & Small Group Discussions

1.35 million people die on roads worldwide each year. This public health crisis has extensive social, economic, and human impacts faced by cities around the world.

This session brings together experts from across the globe to showcase how their programs, projects, and policies around safer street design have helped their cities and regions save lives. Supported by the UN Decade of Action for Road Safety, panelists will provide examples from both developed and emerging economies that will elaborate on how streets can change through collective vision, decisions, and action.

Becky Bavinger - Bloomberg Philanthropies

Sheyda Saneinejad - Toronto Transportation Services

Sarika Panda Bhatt - States of Punjab and Haryana, India

Juan Pablo Bocarejo - City of Bogotá

Solomon Kidane Zegeye - City of Addis Ababa

TUESDAY

Putting Transit to a Vote

Sheraton Hall B

Presentations, Moderated Discussion, & Audience Q&A

In most U.S. cities, the future of public transportation succeeds or fails in the hands of voters. Despite broad public support for new transit investments, organized and well-financed opposition is flexing its muscle across the nation, using sophisticated and increasingly effective tactics to defeat pro-transit referenda.

In this session, veterans of some of the nation's highest-profile transit ballot fights will share their real-world insights for constructing effective transit plans, community coalitions, and campaign strategies to win at the ballot box.

Seth Solomonow - Bloomberg Associates
Saba Long - Obelisk Strategies
Erin Hafkenschiel - Vanderbilt University
Oni Blair - LINK Houston

Data Tools for the Bottom-up City, with SharedStreets

Grand East

Interactive Training

It is no secret that the way we move around cities has dramatically changed in the last decade. It is also no secret that the majority of new mobility modes that have dropped on our doorsteps have not met infrastructure that is ready for their arrival—physical or digital. Just as our built infrastructure is still making space for bike share systems, scooters, and new models for goods delivery, our digital infrastructure has some serious catching up to do.

SharedStreets works with cities to create open source, privacy protecting tools to understand their rapidly-changing streets. Come learn what we're building, how it works, and how it can support transportation planning and oversight. In this workshop, you will gain hands-on experience using these tools. You'll hear from cities who are using SharedStreets to monitor e-scooters, understand TNC pick-up and drop-off activity, and inventory their curb space. We'll discuss how others are using these tools and how your city can get started today.

This session is created and run by SharedStreets, a nonprofit that builds free, open source software, digital infrastructure, and governance frameworks to enable public-private collaboration and the seamless exchange of transport data.

Mollie Pelon McArdle - SharedStreets
Emily Eros - SharedStreets
Raphael Dumas - Toronto Transportation Services
Saadiq Mohiuddin - Calgary Transit
Stephanie Dock - District DOT

"Building cities where people and businesses thrive requires tapping into the time-tested solutions we work with every day: making sidewalks and crosswalks that are accessible, bike lanes that are safe, and transit that is dependable."

Joseph Barr, AICP

Director, Traffic, Parking & Transportation, City of Cambridge MA
NACTO Affiliate Member Representative



“The world doesn’t change overnight—but disruption on our streets can. Cities are leading the way, adapting and innovating with rapid speed to embrace and manage change today while designing our cities of tomorrow. ”

Robert Spillar

Director of Transportation, City of Austin
NACTO Treasurer



WEDNESDAY

September 11

- 8:00am - 9:00am **Breakfast**
- 9:00am - 12:00pm **WalkShops**
- 12:15pm - 1:15pm **Lunch**
- 1:30pm - 2:30pm **Afternoon Plenary**
- 3:00pm - 4:30pm **Breakout Sessions**
- 4:45pm - 5:30pm **Closing Plenary**
- 7:00pm - 9:00pm **Neighborhood Dinners**

WEDNES

DAY

Fun Run: Waterfront

6:15am - 7:15am

Entrance of Sheraton Lobby

Get your energy up: start the third day of #NACTO19 with an enjoyable jog along Toronto's evolving Waterfront.

See sights along the way, including Union Station Plaza, Queens Quay Central Waterfront Revitalization, Canoe Landing Park, Puente de Luz Pedestrian Bridge, Draper Street historic homes, and Clarence Square.

No sign-up necessary; the running group will meet at the entrance of the Sheraton Lobby.

This morning run will be led by Johanna Kyte, Program Manager for Major Projects, Toronto Transportation Services.

Breakfast

8:00am - 9:00am

Grand Ballroom

Are you from a new NACTO member city, or do you work for a city considering membership? Or do you want the chance to chat with one of the NACTO ambassadors?

Sit down for breakfast with the NACTO ambassadors to talk about all things NACTO, street design, policy, and more! Or, just get a chance to connect with fellow attendees and fuel up before heading out for the second round of WalkShops.

WalkShops

9:00am - 12:00pm

Locations vary

WalkShops are an outstanding opportunity to see projects with your own eyes and get a first-hand understanding of how cities plan for, design, and leverage transportation investments to achieve city goals.

Local partners will host 40+ in-depth tours throughout Toronto that highlight the range of impacts transportation can make, from neighborhood redevelopment projects catalyzed by transit expansion to targeted corridor treatments that improved transit operations.

Participants are encouraged to wear comfortable walking shoes, comfortable business casual attire, and a light jacket.

Otherwise, all equipment will be provided: bikes, helmets, and transit passes, depending on the tour.

See WalkShops section starting on page 58 for further details and meeting locations.

Lunch

12:15pm - 1:15pm

(On your own)



WEDNES

DAY

Afternoon Plenary

C'mon and Take a Free Ride: How Pricing Shapes Travel Decisions

1:30pm - 2:30pm

Grand Ballroom



Kenny Malone
Correspondent, Planet Money



Jonas Eliasson
Professor of Transport Systems,
Linköping University



Tom Maguire
Interim Director of
Transportation, City and County
of San Francisco



Robin Hutcheson
Director of Public Works,
City of Minneapolis
NACTO Vice President

Experts in transportation, behavioral economics, congestion pricing, and transit equity will look at how pricing affects the decisions people make—in ways rational and not. Join us as we look at people and how they really react to cues in their environment, using the lens of behavioral economics, and what these insights mean for building more efficient, sustainable, and equitable streets and cities.

We'll also work to answer the question: Should we put a price on it? And how?

Breakout Sessions

3:00pm - 4:30pm
Locations vary

Embedding Vision Zero into the DNA of Your Agency

Sheraton Hall B

Presentations & Small Group Discussions

Saving lives on city streets requires focused, sustained action, political leadership—and an understanding of the underlying causes of deaths and injuries.

In this session, we'll take a deep dive into New York City DOT's Vision Zero program to learn how NYC has achieved positive, sustained safety outcomes. Learn what's working (and not) and why. City staff spanning data analysis, communications, and engineering teams will share their experiences building a comprehensive street safety program, with lessons learned to apply on your own city streets.

Chris Browne - NYC DOT
Stephanie Shaw - NYC DOT
Suchitra Sanagavarapu - NYC DOT
Arthur Getman - NYC DOT

It Takes Two (to Make a Thing Go Right)

Sheraton Hall E

Moderated Panel Discussion & Workshop

The transportation challenges that face North American cities cannot be solved by one person, or even one agency. Getting stuff done requires meaningful collaboration and strong relationships that overcome agency and department divides.

Come to this session ready to share your experiences and leave with ideas, strategies, and tools to strengthen your working relationships to build better projects faster in a more amiable work environment. Hear from cities that practice smart relationship-building and how their approaches have benefited their work and project delivery.

After hearing panelists' stories, you'll break out into small groups to think critically about how to apply different relationship-building lessons and principles to your own work. Come with your team or come alone; by the end of the session you'll have a list of strategies to take back to the workplace that will help you (and your inter-agency colleagues) go that extra mile together.

Nick Rodriguez - Delivery Associates
Barbara Gray - Toronto Transportation Services
Dr. Eileen de Villa - Toronto Public Health
Jennifer Donlon Wyant - City of Sacramento
Matt Eierman - City of Sacramento

WEDNES

DAY

Dibs? Fitting in Transit Priority & Better Bikeways on Crowded, Contested Streets

Sheraton Hall C

Interactive Workshop

Active main streets with dense destinations are key routes for both bikes and transit. Accommodating and prioritizing both bikes and transit, for networks that connect people to places, is essential to designing vibrant cities. How do you ensure space for both in our cities' most constrained environments?

Join a hands-on design workshop to learn how planners and designers in one city, Vancouver, are solving these competing demands without resorting to the "parallel corridor," where a street is designed for bikes or transit—but not both. Vancouver's approach shows the tools to provide space both for people bicycling and riding the bus. Then, we'll roll up our sleeves and put these new skills to the test on a local corridor, where we'll apply design techniques in a live design charrette!

Aaron Villere - NACTO

Brian Gould - City of Vancouver Canada

Daniel Freeman - TransLink

Brian Hollingworth - City of Hamilton

Rachel Johnson - City of Hamilton

Workplace Wellness: Understanding and Coping with Traffic-related Tragedies as a Transportation Professional

Willow West

Open Discussion

This session is a designated "Healing Space" for public agency staff, advocates, and survivors who have encountered, or may encounter, the human toll in our transportation system; from survivors of traffic violence, to agency staff who have experienced high-stress environments and institutional trauma, and to first responders and operators who have witnessed a death or serious injury first-hand.

The purpose of this session is to provide a human-centered space for transportation practitioners to discuss how to cope with and respond to traffic-related tragedies. This will also be an opportunity to practice collective and individual wellness within the workplace. Facilitators will detail a set of tools for developing peer-to-peer mechanisms for emotional sustainability in the face of primary and secondary institutional and community-based harm.

Facilitators:

Dr. Destiny Thomas - Los Angeles DOT

Brad Rawson - City of Somerville

Friends and Families for Safe Streets - Toronto

The Pricing is Right: Capturing the Value of Places, Curbs, and Trips

Willow East

Case-study Presentations & Q&A

You're not imagining it: traffic around the globe, and in your city, is getting worse. Combating unsustainable increases in driving, congestion, and carbon emissions will require unlocking the full potential of the public right-of-way: pricing the street.

Capturing the value of city streets makes them more efficient, sustainable parts of a city's transportation system. Using new technologies, cities are pricing places, curbs, and rides, putting public resources to more efficient use. This panel will walk through the full encyclopedia of pricing options, how to implement them, and how pricing a street means a more equitable transportation system.

Ann Shikany - NRDC

Stephanie Dock - District DOT

Leah Dawson Mooney - Chicago Transit Authority

Jeff Tumlin - Nelson\Nygaard Associates

Sharing Two Wheels: A How-To Guide for Cities

Chestnut

Interactive Panel Discussion & Audience Participation

Shared bikes and scooters are popular, and growing fast—with more than twice as many trips taken in 2018 than the year prior. As shared bikes and scooters grow in popularity, cities are grappling with how to leverage their regulatory power to achieve public goals without jeopardizing the promise of private sector resources.

How are cities managing this challenge? Are micromobility services living up to their promises? What can cities do to ensure bike and scooter share systems prioritize public benefit? Join us as our panel of city staff explore these questions and discuss their experiences in regulating and managing shared micromobility systems.

Samantha Leger - WSP Canada

Sharada Strasmore - District DOT

Meg Young - Baltimore DOT

Cindy Patton - Denver Public Works

Adrian Leung - SFMTA

Andreas Piller - City of Bellevue

WEDNES

DAY

All the Data & All the Privacy: Managing Mobility Data

Maple

Moderated Panel Discussion

With Big Data comes big responsibilities, particularly for cities working to plan, manage, and analyze what's happening on their streets. The proliferation of new technologies like ride-hailing apps, dockless bikes, and e-scooters has created unprecedented amounts of data about how and where people travel in cities.

As mobility services expand in cities, the data they generate can help cities answer questions on who is using streets, and why, but also opens the door to concerns about data storage, security, and responsible stewardship. Join this session for a primer on how transportation agencies are adopting a principles-based approach to data management, along with open data standards to manage the public right-of-way in the digital age, and make smart and safe use of mobility data.

Ramses Madou - San José DOT

Kim Lucas - District DOT

Alex Demisch - SFMTA

Jesse Coleman - Toronto Transportation Services

Streets for Kids: Why They Matter and How to Make Them

Sheraton Hall A

Verbal Presentations & Small Group Discussions

Streets that account for the needs of children and their caregivers improve the health, safety, and quality of life for everyone using the street.

In this session, see a preview of NACTO's latest practitioner guidance, *Designing Streets for Kids*, which gives best practices for making streets safe, inviting, and delightful for kids of all ages. Come ready to participate: you will have the opportunity to interact with global experts in small groups, ask targeted questions, and leave with strategies that can make your city child-friendly!

Ankita Chachra - NACTO - GDCI

Jean Sanson - City of Boulder / GO Boulder

Joni Baboci - City of Tirana, Albania

Saul Billingsley - FIA Foundation

Carlos Javier Vega - Alto Peru

Patrin Watanatada - Bernard Van Leer

Foundation

Closing Plenary

4:45pm - 5:30pm

Grand Ballroom



Chris O'Claire
Mobility Division Director
King County Metro Transit

Effective transit service allows cities to grow without slowing down—keeping a city moving efficiently with limited space, while unlocking access to opportunities. Join Chris O'Claire for a discussion about putting efficient and reliable transit at the forefront of climate change solutions and socially just policy in North America.

As Director of the Mobility Division at King County Metro Transit, Chris O'Claire oversees the planning for all public transportation services and leads the agency's mobility transformation—advancing social equity, universal accessibility, and enabling people to travel farther, faster and more easily throughout King County.

Crowning of the Next NACTO Host City

5:30pm - 5:45pm

Grand Ballroom

Leaders of #NACTO19 will pass the crown to the 2020 host cities!



WEDNESDAY

Neighborhood Dinners

7:00pm - 9:00pm

Join local hosts for an informal pay-your-own-way dinner out in Toronto. Sign up at the WalkShop table!

Meet your hosts in the Sheraton Lobby at 7pm to depart for your dinners.

Yonge and Dundas

Paramount Middle Eastern Kitchen

with Shagithya Deivendran, Fahad Khan & Lindsay Wiginton (Toronto Transportation Services)

The Village

Private Patio / Loblaws at Maple Leaf Gardens

with Ryan Lanyon (Toronto Transportation Services)

Chinatown East

Dumpling House & Wong's Ice Cream

with Jodi Callan (Toronto Transportation Services)

Bloordale

Burdock

with Transit Project Planning Team (Metrolinx)

Yonge and Eglinton / Mount Pleasant

Granite Brewery

with Edna Cuvin & Thomas Schwerdfeger (Toronto City Planning)

Danforth East

The Ellery

with Councillor Brad Bradford (Ward 19 Beaches-East York) & James Perttula (Toronto City Planning)

Koreatown/Seaton Village

NishDish

with Carolyn Taylor (Toronto Transportation Services)

Toronto Island

The Island Cafe (weather permitting)

with Catherine Campbell (Toronto Transportation Services)

Kensington Market

Drom Taberna

with Fiona Chapman (Toronto Municipal Licensing and Standards), Tessa Chapman (Ontario Ministry of Municipal Affairs and Housing), & Shamez Amlani (Queen Street West BIA)

Riverside

Brickworks Ciderhouse

with Heather McDonell & Nigel Tahair (Toronto City Planning)

King West

Oretta

with King Street Transit Priority Corridor Team (Toronto Transportation Services)

"It takes creativity and guts to challenge the status quo. The leaders at Designing Cities bravely work outside the box to achieve more with less: from planters and paint to code and concrete. Together, we're charting a path to designing cities that work better for everyone."

Seleta Reynolds

General Manager, Los Angeles DOT
NACTO President



“Getting from A to B should be easy, frictionless and barrier-free — wherever you started, wherever you’re headed and whatever your accessibility needs.”

Kathleen Llewellyn-Thomas

Chief Customer Officer
Toronto Transit Commission



WALK SHOPS

9:00am - 12:00pm **Tuesday**

9:00am - 12:00pm **Wednesday**

8:00am - 2:00pm **Thursday**

TUESDAY

9:00am - 12:00pm

Partnerships

On Top of the POPS: Public Realm Partnerships in Toronto's Financial District

pg 62

TUESDAY & WEDNESDAY

9:00am - 12:00pm

Active Transportation

Building Out a Downtown Bike Network

pg 63

If You Build (Parking) They Will Come: Bicycle Parking in Toronto

pg 64

Complete Streets & Accessibility

The Complete Package: People-First Streets in Downtown Toronto

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Toronto's Complete Streets Initiatives: A Bike Tour

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Tomorrow's Technology Today: A Tour of the Toronto Rehab Centre

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Navigating Streets as a New Parent

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Managing Growth & Density

The Evolving Village of Yorkville

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On the Beaten PATH: The Toronto Underground

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Natural Environment & Greening

Toronto's Ravines: Exploring the City's Hidden Gems

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Streets are Ecosystems: A Green Street Cycling Tour

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Operations

Fighting Congestion Behind the Scenes: Toronto's Traffic Operations Centre

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Partnerships

Reclaiming Our Space: Fort York and the Bentway

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TUESDAY & WEDNESDAY

9:00am - 12:00pm

Perspectives on Toronto

Heritage Streets of Cabbagetown

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The Life of a Great American Expat: Jane Jacobs in Toronto

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The Toronto Islands: the Car-Free Neighborhood in a Park (biking)

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Public Realm & Public Space

King West's Intricate Ballet: Pedestrians, Sidewalk Cafes, and Vibrant Streets

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Growing a Connected System: Parks and Public Realm Revitalization in Old Town Toronto

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Public Transit

Line 504's 180: King Street Transit Pilot

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Streets and Art & Culture

Lights! Camera! Action! Toronto in the Movies

pg 81

Culture, Character, and Innovation: Spadina Avenue and Kensington Market

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Resurge: First Timeline – Indigenous Street Art by Old Mill Station

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Create Your Path: the West Toronto Rail Path

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A Vibrant Public Vision: Cooperative Graffiti Management in Toronto's Laneways

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Urban Regeneration

Toronto's Emerging Waterfront: From Brownfields to Complete Streets

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Exploring Toronto's Emerging Waterfront by Bike

pg 87

Return of the Grid: Regeneration in Regent Park

pg 88

THURSDAY

Times Vary

Active Transportation

York University Cycling Tour
9:00am - 1:00pm

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Port Credit: Mississauga's
Village on the Lake

8:30am - 1:30pm

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Cycling Toronto's Western
Waterfront

9:00am - 2:30pm

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Partnerships

On Top of the POPS: Public
Realm Partnerships in
Toronto's Financial District

9:00am - 12:00pm

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Perspectives on Toronto

Toronto Pearson Airport:
Airport Operations and the
Union Station West Plan

8:30am - 12:30pm

pg 93

The Toronto Islands: The Car-
Free Neighborhood in a Park

8:15am - 12:45pm (walk)

9:00am - 1:00pm (cycle)

pg 94-95

Public Transit

The Better Way: A Toronto
Transit Commission Streetcar
Tour

10:00am - 1:00pm

pg 96

Public Transit/ Managing Growth & Density

Transit as a Catalyst for
Change

8:00am - 12:30pm

pg 97

Mississauga City Centre:
Building a Downtown

8:00am - 1:00pm

pg 98

Urban Regeneration

Downsview Park: From Airport
to Complete Community

8:30am - 1:00pm

pg 99

Transportation in the
Ambitious City: Hamilton's
James Street North Mobility
Hub

10:00am - 5:00pm

pg 100

"The health of Toronto depends on people choosing public transit, in co-ordination with driving, cycling and walking, rather than choosing cars alone. That's the key to our city reducing congestion, lowering greenhouse gas emissions and providing affordable, inclusive mobility and equitable access to employment, services, entertainment and culture."

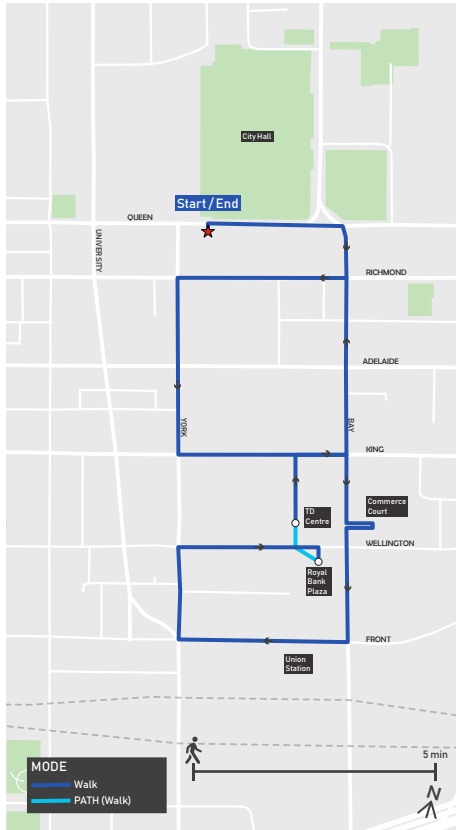
Rick Leary

Chief Executive Officer
Toronto Transit Commission



TUESDAY

9:00am - 12:00pm



On Top of the POPS: Public Realm Partnerships in Toronto's Financial District

Meeting point: Registration Desk

Toronto's Financial District is Canada's premier business center, an area that includes Union Station, the PATH underground walkway, and Canada's five major banks and most prominent firms. With direct access to the region's largest transportation hub, Union Station, the Financial District accommodates approximately 200,000 commuters daily.

Soaring modernist skyscraper complexes like the Toronto-Dominion Centre and Commerce Court have long maintained high-quality, privately owned plazas in the area. More recently, the Toronto Financial District Business Improvement Area, in partnership with the City of Toronto, initiated a range of programs to elevate the quality of public space for even more people who enjoy the area's public realm. This WalkShop will highlight physical improvements, such as pedestrian safety measures, public art, street furniture, wayfinding campaigns, and privately owned publicly accessible spaces (POPS), and also discuss cost-sharing and maintenance programs that enable the City and business community to deliver an improved public experience in Toronto's Financial District.

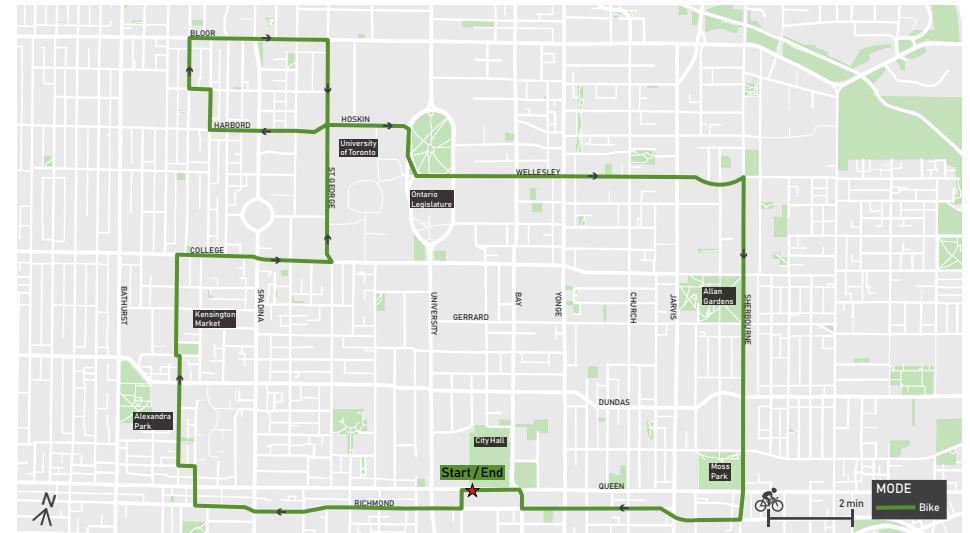
Mode: Walking
Accessibility: Moderate walking

Amy Harrell & Brodie Johnson - Toronto Financial District BIA

Sandro Tersigni - Toronto Transportation Services
Chris Ronson - Toronto Transportation Services

TUESDAY & WEDNESDAY

9:00am - 12:00pm



Building Out a Downtown Bike Network

Meeting point: Sheraton Hall A

Gain firsthand knowledge of Toronto's on-street cycling infrastructure while learning directly from people that helped implement it.

Ride through downtown's unique neighborhoods with staff from the City's Cycling Infrastructure and Programs Unit and advocates from Cycle Toronto as they lead a discussion of the challenges and opportunities the city faced when designing and building new biking infrastructure. The tour will take participants to multiple destinations downtown, including the Richmond and Adelaide Street cycle tracks, which have become the highest volume cycling facilities in Toronto since being originally installed as a pilot project in 2014.

Mode: Cycling
Accessibility: Moderate cycling, uneven surfaces

Adam Sweanor & Daniel Samson - Toronto Transportation Services

Keagan Gartz & Kevin Rupasinghe - Cycle Toronto

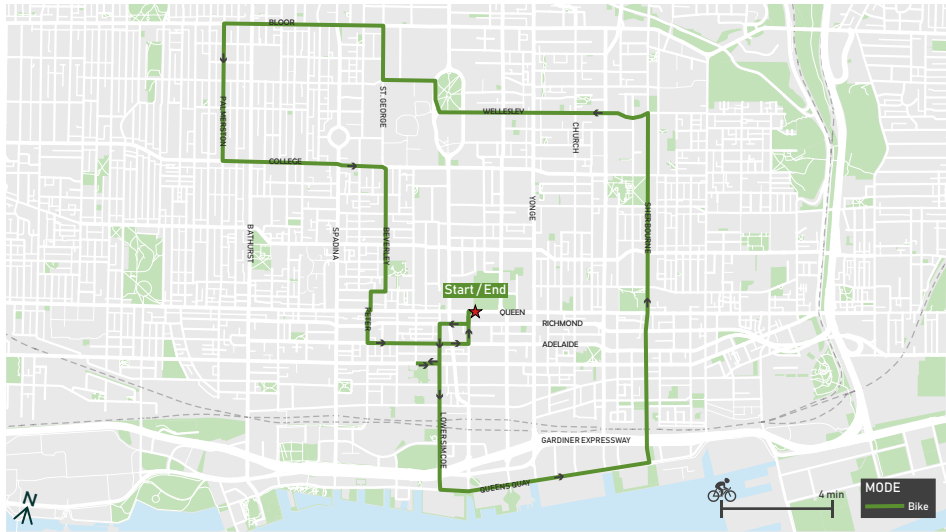
Dave McLaughlin - WSP Canada

This WalkShop is sponsored by WSP.



TUESDAY & WEDNESDAY

9:00am - 12:00pm



If You Build (Parking) They Will Come: Bicycle Parking in Toronto

Meeting point: *Sheraton Hall B*

Providing safe, accessible, and convenient bicycle parking is an essential part of any city's effort to support increased bicycle use.

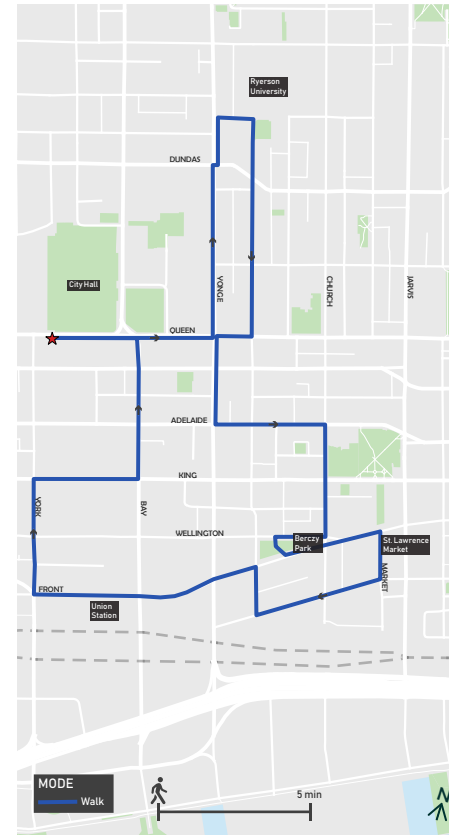
Mode: Cycling
Accessibility: Moderate cycling, uneven surfaces

Jesse Demb & David Tomlinson - Toronto Transportation Services

This WalkShop will use Toronto's downtown core as a setting to explore best practices in bicycle parking design and management, while visiting several major destinations and cycling hot spots in the area. Starting at City Hall, we will visit secure indoor bicycle parking, on-street bike corrals, Union Station's off-street bike racks, the Bike Share Toronto system, and also provide a history of Toronto's iconic post and ring bike racks.

TUESDAY & WEDNESDAY

9:00am - 12:00pm



The Complete Package: People-First Streets in Downtown Toronto

Meeting point: *Sheraton Hall C*

With its density and diverse street activity, downtown Toronto is already a premier pedestrian destination.

Join this WalkShop to learn about Toronto's work to make walking downtown even better. City staff will showcase a range of capital projects that illustrate their approach to building complete streets. The tour will cover the Toronto 360 Wayfinding Strategy, traffic signal box murals, as well as public space accessibility and design standards. Highlights include Toronto's first pedestrian scramble, Ryerson University's Gould Street pedestrian zone, Temperance Street parklets, and the Adelaide Street cycle track. We'll also stop for a photo of Berczy Park's whimsical "dog fountain" and discuss Market Street, the city's flexible street, and other measures taken to enhance streetscapes for all users from both policy and implementation perspectives.

Bonus: the WalkShop will swing by St. Lawrence Market, a historic public market and foodie favorite operating since 1803.

Mode: Walking
Accessibility: Moderate walking

Janet Lo & Johanna Kyte - Toronto Transportation Services

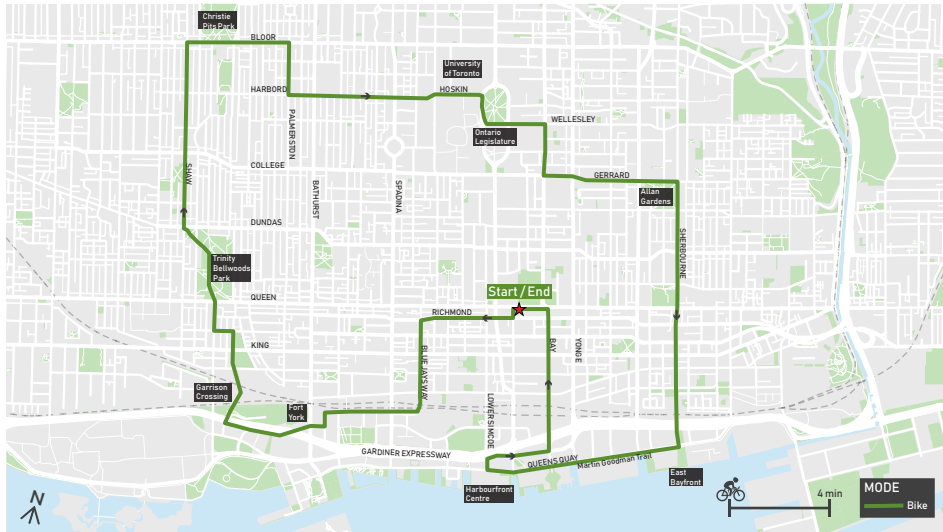
Matthew Trushinski - Miovision

This WalkShop is sponsored by Miovision.



TUESDAY & WEDNESDAY

9:00am - 12:00pm



Toronto's Complete Streets Initiatives: A Bike Tour

Meeting point: *Sheraton Hall E*

What better way to learn about complete streets projects than on two wheels?

Pedal through downtown as you experience and compare different on-street cycling infrastructure designs, gain insight into Toronto's sidewalk cafe and street furniture programs, and learn about obstacles and innovations from developing Toronto's first flexible streets. This biking tour will also provide a forum to discuss planning and implementation of complete streets projects, including innovative approaches to data collection and evaluation used to advance street projects that provide people of all ages and abilities with ways to get around.

Mode: Cycling
Accessibility: Moderate cycling, uneven surfaces

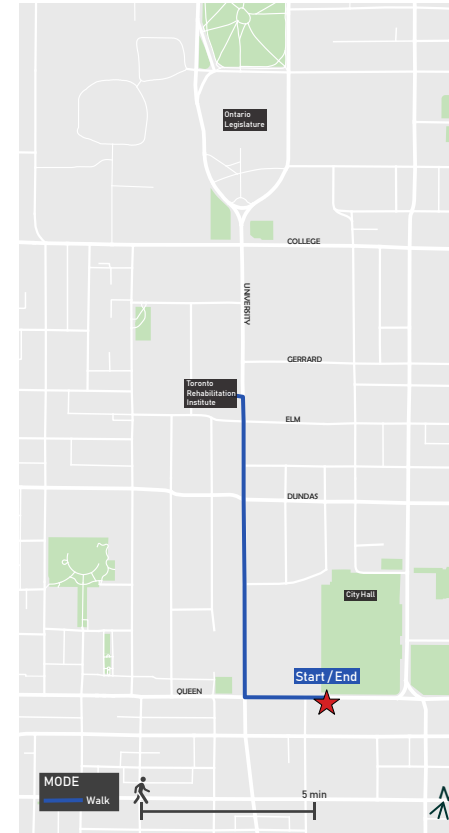
Niki Siabanis & Justin Bak - Toronto Transportation Services
Olivia White - Eco-Counter

This WalkShop is sponsored by Eco-Counter.



TUESDAY & WEDNESDAY

9:00am - 12:00pm



Tomorrow's Technology Today: A Tour of the Toronto Rehab Centre

Meeting point: *Grand East*

Have you ever wanted to see a 240 degree streetscape immersion chamber? Or a simulator that can mimic all the joys and frustrations of driving? Here's your chance. This WalkShop will take you behind-the-scenes at one of the world's most advanced rehabilitation science research and development centers: KITE at Toronto Rehab. This center develops new treatments and technologies for people recovering from, and living with, disabling injury or illness. Led by a KITE Project Manager, participants will experience the Centre's world class simulation facilities, including the StreetLab, StairLab, DriverLab and WinterLab, where engineers, clinicians and scientists work to understand the difficulties people experience in their everyday lives. The walk to KITE will take you along University Avenue, a grand boulevard lined with monuments, major institutions, and Queen's Park at its north end, home of Ontario's legislature.

Mode: Walking
Accessibility: Light walking, fully accessible facilities

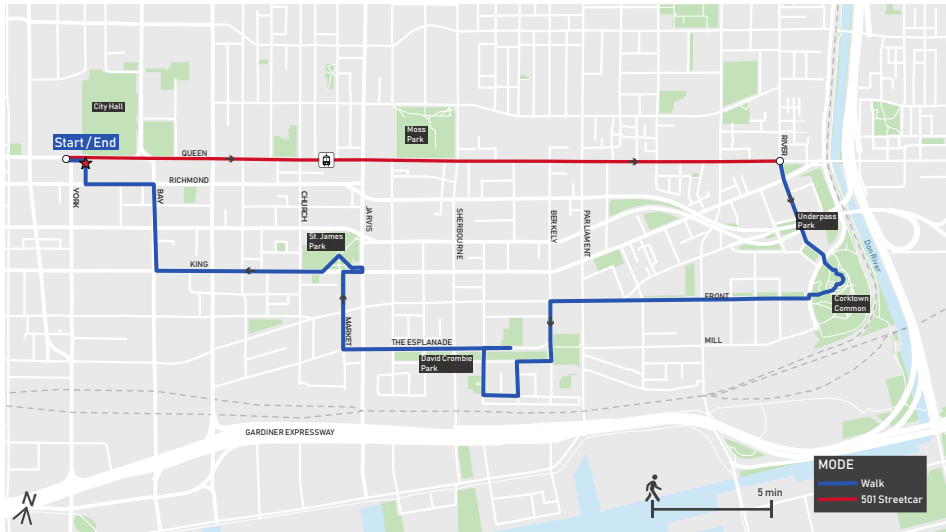
Dr. Sophia Yue Li & Dr. Alison Novak - University Health Network, Toronto Rehab Centre
Ben Yoskovitz - Highline Beta

This WalkShop is sponsored by Aviva.



TUESDAY & WEDNESDAY

9:00am - 12:00pm



Navigating Streets as a New Parent

Meeting point: *Sheraton Hall A*

This WalkShop will explore the joys and challenges of navigating the city on foot with small children. Join this walking tour through dense neighborhoods in the Toronto core, where leaders will use parks and streetscapes as a lens through which to examine accessibility challenges faced by people with strollers in city environments. With stops at Crombie Park and the Esplanade in St. Lawrence, as well as the newly built Canary District development and Corktown Common park, this WalkShop will address the unique needs of babies, young children, and their caregivers when trying to explore the city in all seasons. City of Toronto initiatives intended to develop livable communities for children and families in dense urban neighborhoods will be highlighted, with particular attention paid to efforts to connect children with nature.

Mode: Walking, Transit
Accessibility: Moderate walking

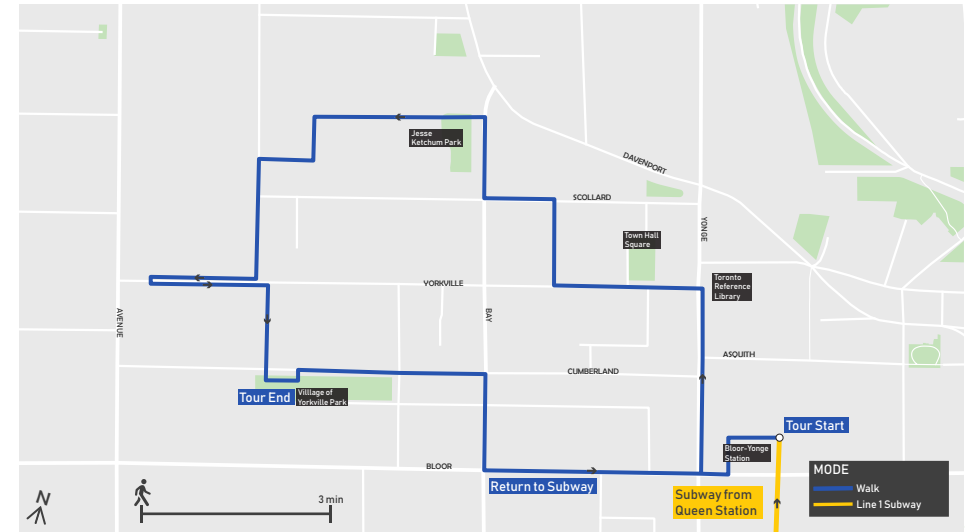
Sheyda Saneinejad - Toronto Transportation Services

Annelly Zonena - Toronto City Planning

Jenia Faibusovitch - Toronto Parks, Forestry & Recreation

TUESDAY & WEDNESDAY

9:00am - 12:00pm



The Evolving Village of Yorkville

Meeting point: *Sheraton Hall B*

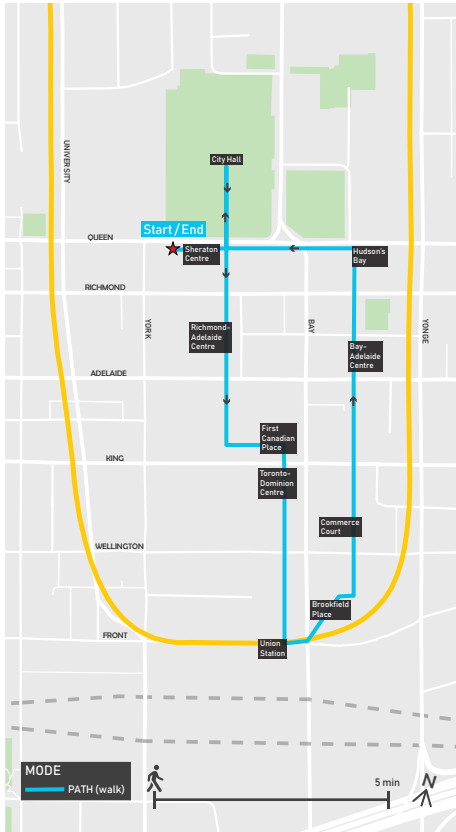
Located in Midtown Toronto at the intersection of two subway lines, Yorkville is not a neighborhood to shy away from action. Join this WalkShop to experience the bustling streets and public spaces of Yorkville and to learn how the former 19th century village transformed first into a 1960s hippie haven and then to the "Mink Mile" luxury shopping district. Hear about the role of transportation in the area's development and about the City's efforts to balance heritage and modern street life in this always-evolving neighborhood of Victorian cottages and rising skyscrapers.

Mode: Walking, Transit (subway)
Accessibility: Moderate walking, accessible subway stations

Oren Tamir - Toronto City Planning

TUESDAY & WEDNESDAY

9:00am - 12:00pm



On the Beaten PATH: The Toronto Underground

Meeting point: Sheraton Hall C

(Mostly) beneath the streets of downtown Toronto lies a pedestrian walkway network spanning more than 30 km (19 mi). Holding the World Record for the largest underground shopping complex, the PATH is a series of walkways that connects destinations and facilitates year-round, climate-controlled pedestrian links to public transit. PATH accommodates more than 200,000 weekday commuters and plays a central, though hidden, role in Toronto's downtown transportation system. Join City of Toronto Transportation Planning and Urban Design staff on an underground walking tour, where we'll learn about the PATH's incremental development and emergence as a vital complement to the public sidewalks on streets above. The tour will visit examples of the Financial District's earliest superblock developments and explore more recent efforts to coordinate underground and aboveground connections. Learn about the PATH Master Plan and current projects, which will shape the growth and enhancement of the network in years to come.

Mode: Walking

Accessibility: Moderate walking. Certain locations in the PATH require use of a wheelchair lift

Eric Mann - Toronto City Planning

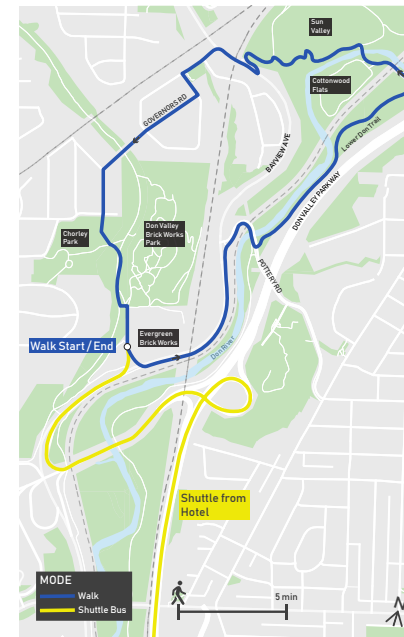
Nigel Tahair & Hans Riecko - Toronto City Planning

TUESDAY & WEDNESDAY

9:00am - 12:00pm

Toronto's Ravines: Exploring the City's Hidden Gems

Toronto's ravine system connects the Oak Ridges Moraine north of the city to the shores of Lake Ontario in the south, carrying water, wildlife, and people through Ontario's most densely urbanized area. The ravines also connect us with the city's rich history and Indigenous heritage. This WalkShop will take participants into the heart of Toronto's natural environment system, walking or cycling through the trails and greenspaces of the lower Don Valley and visiting Evergreen Brick Works, a community and cultural hub showcasing sustainable design, public art, and award-winning public space on a historic industrial site. Along the way, City staff will discuss how the Toronto Ravine Strategy will guide future ravine management, enhancement, and protection as population growth, new development, and climate change put increased pressure on the city's cherished ravines.



Meeting point: Sheraton Hall E

Walking Tour

Mode: Walking, Shuttle bus

Accessibility: Moderate walking, climbing elevations with steeper sections on granular trail

Wendy Strickland - Toronto Parks, Forestry & Recreation

Lisa McLean & Jessica Iraci - Toronto Parks, Forestry & Recreation



Meeting point: Grand East

Biking Tour

Mode: Cycling, Shuttle bus

Accessibility: Moderate cycling, climbing elevations

Ruthanne Henry - Toronto Parks, Forestry & Recreation

Jane Wenginger - Toronto City Planning

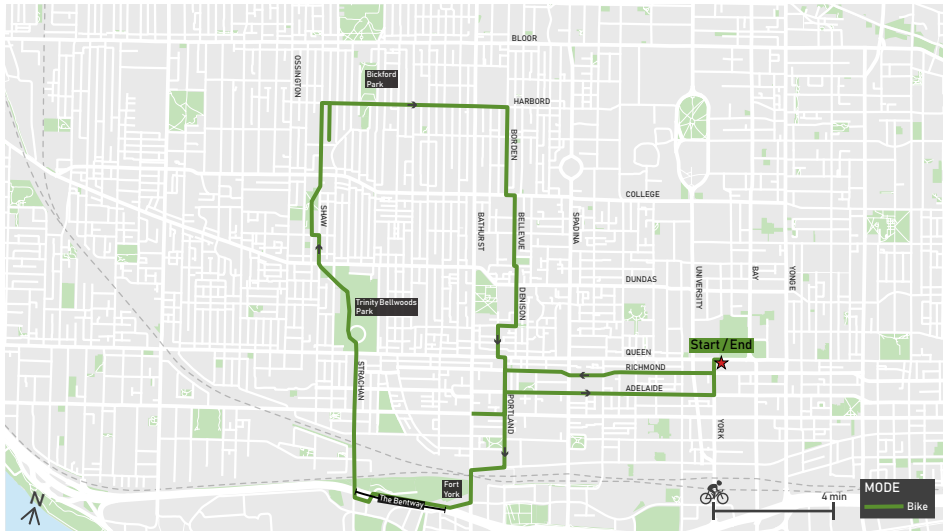
Ted Graham - General Motors

This WalkShop is sponsored by General Motors.

GENERAL MOTORS

TUESDAY & WEDNESDAY

9:00am - 12:00pm



Streets are Ecosystems: A Green Street Cycling Tour

Meeting point: Sheraton Hall C

With approximately 5,600 km (3,500 mi) of road space, about 1/4 of Toronto's total land area is covered by streets and right of way. This makes them a vital proving ground for the City's efforts to integrate climate resilience into the built environment. Join this bike-WalkShop as we ride to destinations that provide a forum to explore and discuss best practices in planning, designing, and maintaining green infrastructure options for city streets. The ride will take you to built and under-construction projects that demonstrate how green infrastructure can improve the ability of our streets to help manage stormwater, improve air quality, increase biodiversity, and enhance the public realm.

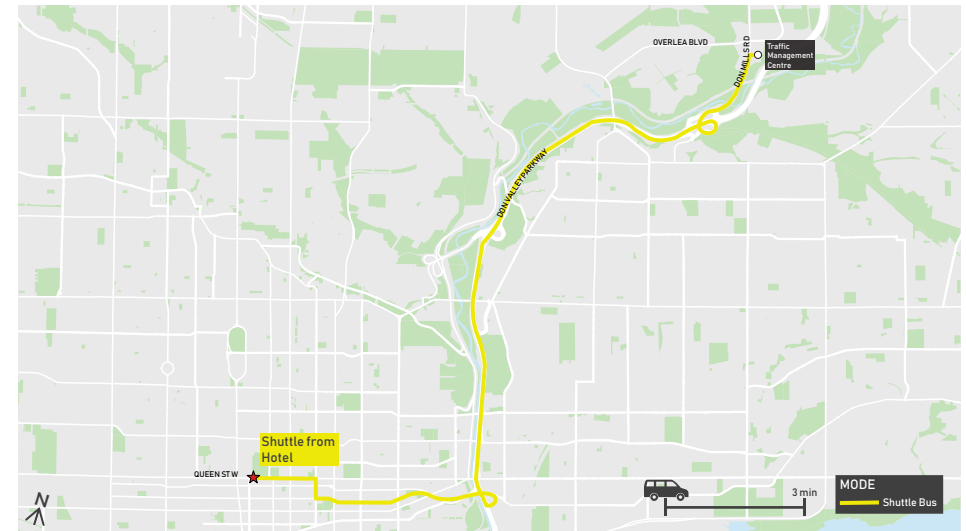
Mode: Cycling

Accessibility: For more experienced cyclists - route may include cycle tracks, bike lanes and onstreet routes

Kristina Hausmanis, Maili Sedore, & Robert Mays - Toronto Transportation Services
Lauren Abrahams - PUBLIC WORK

TUESDAY & WEDNESDAY

9:00am - 12:00pm



Fighting Congestion Behind the Scenes: Toronto's Traffic Operations Centre

Meeting point: Sheraton Hall E

Have you ever wondered how traffic signals are coordinated to maintain safe and efficient traffic flow? Or how the City monitors its roadways? The City of Toronto's Traffic Management Centre (TMC) is responsible for managing traffic on Toronto's road network, consisting of 40 km (25 mi) of expressways and more than 5,600 km (3,480 mi) of roads with approximately 2,300 traffic signals. To mitigate traffic congestion on the transportation network, the TMC provides traveler information and active traffic management, making real-time adjustments in response to traffic congestion and unplanned incidents.

Mode: Shuttle bus

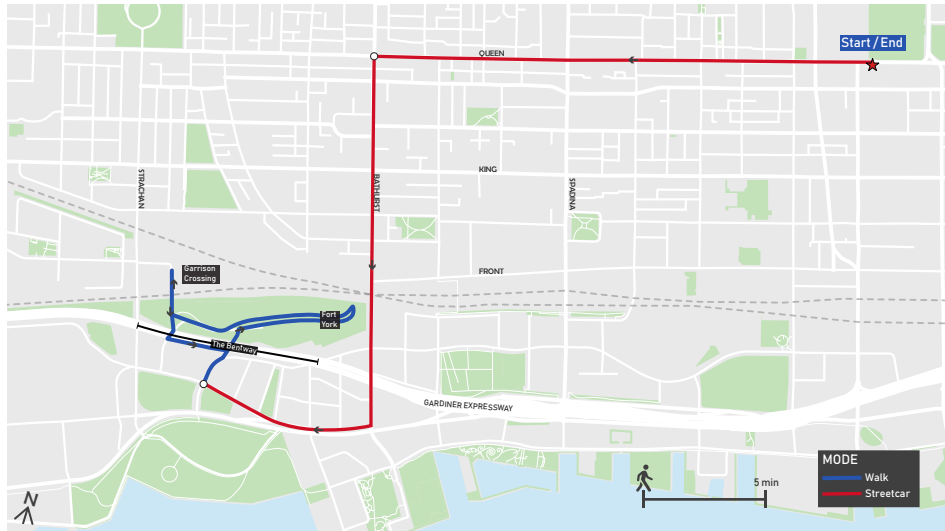
Accessibility: Light walking, accessible

Linda Lee - Toronto Transportation Services

WalkShop participants will be treated to a behind-the-scenes tour of the Traffic Operations Centre and hear the history of its evolution, overview of the functions, current intelligent transportation system strategies and future initiatives. Participants are required to bring government-issued identification to access this secure facility.

TUESDAY & WEDNESDAY

9:00am - 12:00pm



Reclaiming Our Space: Fort York and the Bentway

Meeting point: Grand East

This WalkShop will take participants to Fort York National Historic Site and the Bentway. Fort York is often referred to as Toronto's founding landscape and is home to Canada's largest collection of original War of 1812 buildings. In the 1950s, the Fort was nearly relocated to make way for the construction of the adjacent Gardiner Expressway. Today, the space underneath the expressway has been re-imagined as the Bentway, a unique and innovative 1.75 km (1.1 mi) public gathering place for Toronto's growing population. The Bentway, which remains part of the National Historic Site, is maintained, operated and programmed by the Bentway Conservancy. Together, Toronto's oldest and newest public spaces provide a unique setting to explore how various modes of transportation have shaped the area and the city's relationship with its waterfront over the past 200 years.

Mode: Walking, Transit

Accessibility: Moderate walking, accessible transit. The Bentway is wheelchair accessible. At Fort York all walkways within the walled site are asphalt surfaced and wheelchair accessible, although some buildings and restored fortifications are not. Washrooms are accessible.

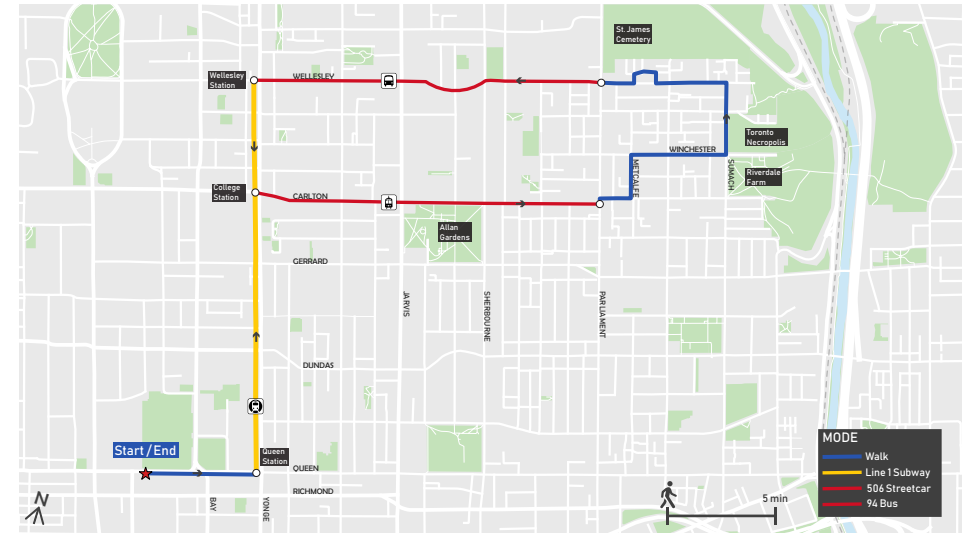
David O'Hara - Toronto Economic Development & Culture

Marc Kramer - Toronto Parks, Forestry & Recreation

Dave Carey - The Bentway

TUESDAY & WEDNESDAY

9:00am - 12:00pm



Heritage Streets of Cabbagetown

Meeting point: Grand Ballroom - right side of stage

Nestled between the towers of downtown and the Don River, Cabbagetown is a neighborhood long recognized for its intact Victorian streetscapes and strong sense of community pride and identity. Join City of Toronto heritage planning staff as they lead a tour through this unique district. The WalkShop will highlight historical points of interest among Cabbagetown's 19th century row housing, single family residences, and streetscapes, while also exploring the transportation history of this Heritage Conservation District. The influence of past transportation systems can still be felt in Cabbagetown, such as a (now defunct) early streetcar route on Winchester Street, whose right of way can be discerned in the neighborhood's built form.

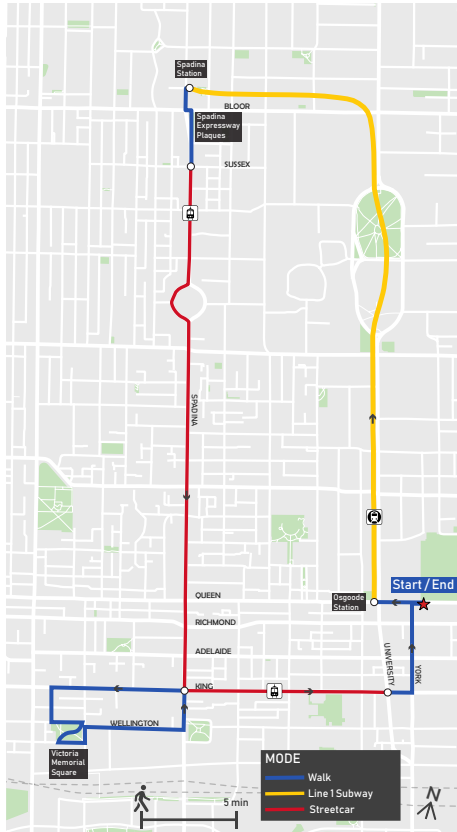
Mode: Walking, Transit

Accessibility: Moderate walking. Transit route is not fully accessible (stairs at subway stations).

Paul Maka & Kristen Flood - Toronto City Planning

TUESDAY & WEDNESDAY

9:00am - 12:00pm



The Life of a Great American Expat: Jane Jacobs in Toronto

Meeting point: Grand Ballroom - left side of stage

After leaving New York, urban thinker and writer Jane Jacobs lived in Toronto from 1968 until her death in 2006. Join Ken Greenberg, the City of Toronto's former Director of Urban Design and Architecture and current Principal of Greenberg Consultants, to discuss Jane Jacobs' ideas and influence in Toronto. With Greenberg's insights as a friend and mentee of Jane Jacobs, this WalkShop will first visit the Annex—a lively and leafy neighborhood next to the University of Toronto and where Jacobs lived—to learn about the activist opposition that stopped the completion of the controversial Spadina Expressway in 1971. The participants will then ride the Spadina LRT to the vibrant King-Spadina area to learn about Jacobs's influence in creating City policies that enabled the development of "the Kings," live-work zones on either side of Toronto's Financial District. Matthew Blackett, Publisher and Creative Director of Spacing Magazine and 2010 co-recipient of the Jane Jacobs Prize, will join to share stories and images from historical research on the Spadina Expressway.

Mode: Walking, Transit
Accessibility: Moderate walking, accessible streetcar and transit stations

Ken Greenberg - Greenberg Consultants
Matthew Blackett - Spacing Magazine

TUESDAY & WEDNESDAY

9:00am - 12:00pm



The Toronto Islands: the Car-Free Neighborhood in a Park (biking)

Meeting point: Sheraton Hall E

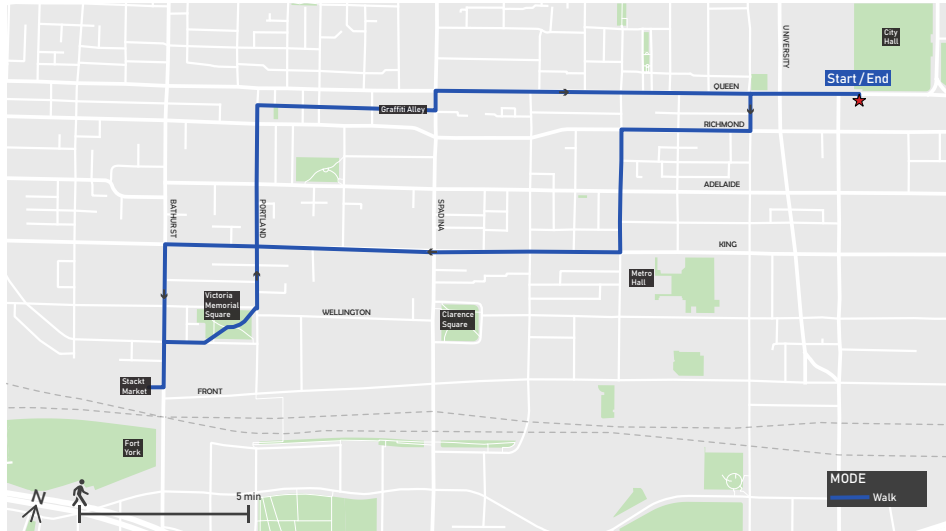
Toronto Island Park, also known as the Island, is an iconic local tourist and recreation destination in Toronto, a car-free community with 800 residents just south of the downtown core. After a short ferry ride, WalkShop participants will discover the Island by bike, including the area's parkland, beaches, amusement park, cafes and restaurants, and residential area. We will take in views of Toronto while discussing the Island's natural and designed landscapes, learning about the history and heritage of this unique place, as well as the community land trust established to manage the Island's land and buildings.

Mode: Cycling, Ferry
Accessibility: Moderate cycling, flat route

Lori Ellis - Toronto Parks, Forestry and Recreation
Janette Harvey, Warren Hoselton, James Dann & Alex Deighan - Toronto Parks, Forestry and Recreation

TUESDAY & WEDNESDAY

9:00am - 12:00pm



King West's Intricate Ballet: Pedestrians, Sidewalk Cafes, and Vibrant Streets

Meeting point: *Sheraton Hall C*

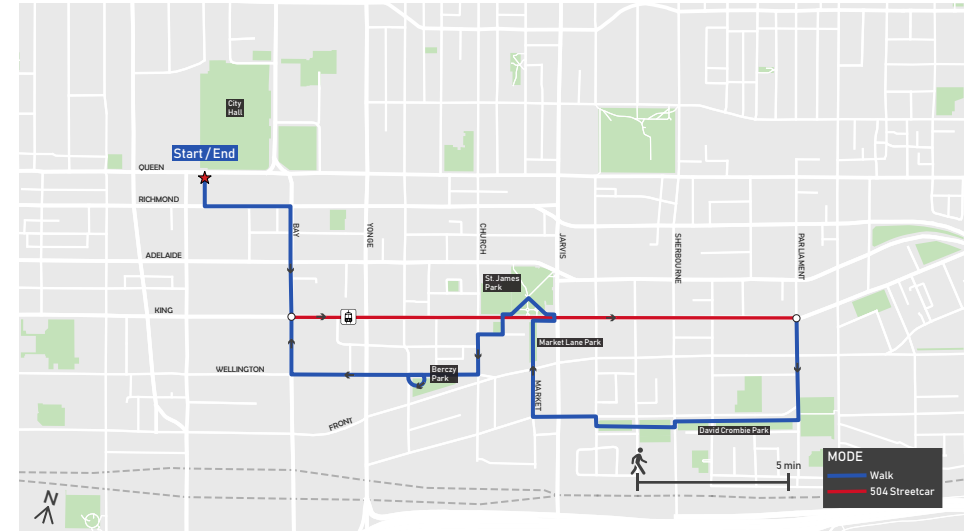
A lively city sidewalk balances competing demands: from room for people of all ages and abilities to walk; to street furniture, signs, and utilities; to cafe seating and landscaping; many users jostle for a precious piece of this public space. On this WalkShop, visit Toronto's bustling King West neighborhood to see firsthand how sidewalk cafes and parklets can enhance the city's public life while supporting pedestrian safety and accessibility. We'll discuss new citywide standards for sidewalk cafes, marketing displays, and parklets in the public right of way and learn about approaches to design and permitting that support vibrant streets. Bonus: We'll also visit a nearby shipping container market to see how temporary uses can animate vacant lands and expand the public realm.

Mode: Walking, Transit
Accessibility: Moderate walking, accessible streetcar

Antonia Markos & Jason Neill - Toronto Transportation Services
Eli Klein - Stackt

TUESDAY & WEDNESDAY

9:00am - 12:00pm



Growing a Connected System: Parks and Public Realm Revitalization in Old Town Toronto

Meeting point: *Hotel Lobby*

As downtown Toronto continues to develop and intensify, a key challenge for the City of Toronto is providing a diverse range of high quality, accessible parks and other open spaces to accommodate the increasing number of residents, workers and visitors in the public realm. This WalkShop will visit a portion of the Old Town-St. Lawrence-Distillery park district which includes signature downtown east parks in varying stages of revitalization, including Berczy Park, St. James Park, Market Lane Park, Market Street, David Crombie Park and the active mobility networks in between. Participants will learn how three City Divisions—Parks, Forestry and Recreation, City Planning, and Transportation Services—collaborated to develop the recent *Downtown Parks and Public Realm Plan*. Exploring the parks, streetscapes and open spaces of the Old Town-St.

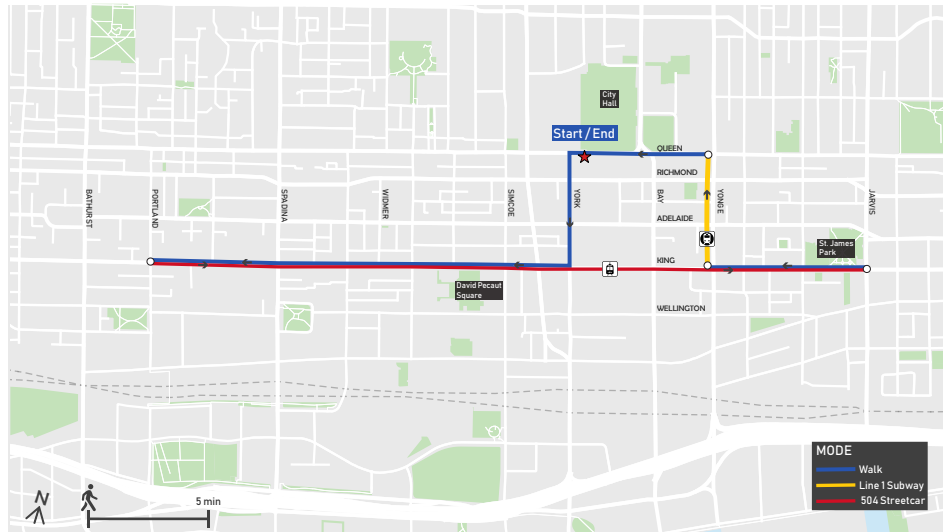
Lawrence-Distillery areas as a case study, the WalkShop will explore how parks and the public realm can be integrated into a coherent, cohesive and connected whole to support walkability and quality of life in a rapidly growing downtown environment.

Mode: Walking, Transit
Accessibility: Moderate walking, accessible streetcar

Nancy Chater - Toronto Parks, Forestry and Recreation
Jennifer Tharp - Toronto Real Estate Services

TUESDAY & WEDNESDAY

9:00am - 12:00pm



Line 504's 180: King Street Transit Pilot

Meeting point: *Sheraton Hall A*

The 504 King streetcar is the busiest surface transit route in Toronto, now moving over 84,000 riders per day through dense and growing downtown neighborhoods. For years, the route experienced slow travel speeds, unreliable spacing between streetcars, and overcrowding. Launched in November 2017, the \$1.5 million King Street Transit Pilot aimed to address this and improve transit reliability, speed, and capacity. WalkShop participants will experience firsthand how giving streetcars priority between Bathurst Street and Jarvis Street changed the way King Street works.

Walk this busy corridor to learn how complementary public realm interventions have also transformed sections of the curb lane into new public spaces, enabled the expansion of licensed cafes, improved accessibility and safety, and engaged local artists, businesses, and community members in rethinking King Street. Pilot details will be showcased along the tour route, including public and stakeholder outreach methods, an exploration of the construction,

management, and maintenance of temporary infrastructure, and a conversation about data collection, monitoring, and evaluation undertaken to test new ideas for King Street.

Mode: Walking, Transit
Accessibility: Moderate walking, accessible streetcar

Tour 1

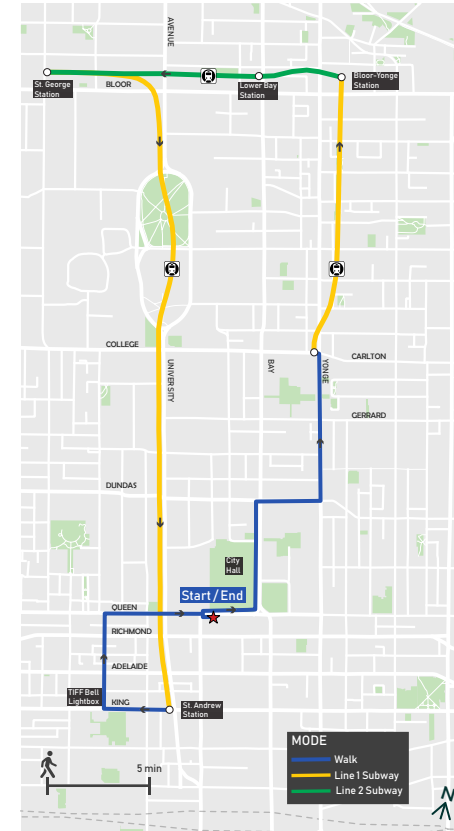
- Fiona Chapman** - Toronto Municipal Licensing and Standards
- Karina Fortin** - Toronto Transportation Services
- Tim Lawson** - Toronto Transit Commission
- Laurence Lui** - Toronto Transit Commission
- Dave Hunter, Andrew Farncombe & Dan Nicholson** - Toronto City Planning
- Jesse Coleman & Allan Abrogena** - Toronto

Tour 2

- Victoria Prouse** - Toronto Transportation Services
- David Kuperman** - Toronto City Planning
- Trevor Pitman** - Toronto Transit Commission
- Laurence Lui** - Toronto Transit Commission
- Dave Hunter Andrew Farncombe & Dan Nicholson** - Toronto City Planning
- Jesse Coleman & Allan Abrogena** - Toronto Transportation Services

TUESDAY & WEDNESDAY

9:00am - 12:00pm



Lights! Camera! Action! Toronto in the Movies

Meeting point: *Registration Desk*

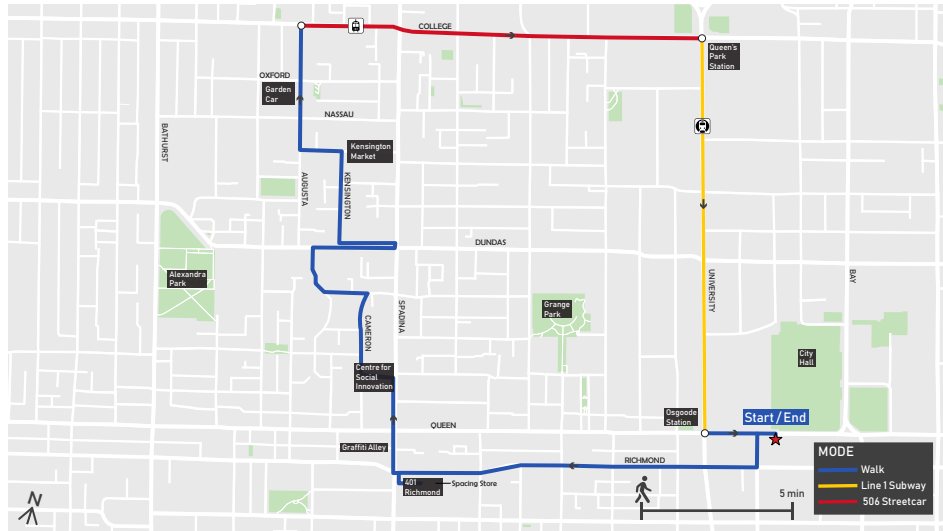
Suicide Squad, Suits, Shazam! – These are just a few of the many television shows and movies filmed on the streets of Toronto. This WalkShop will take participants behind the camera to see how the logistics of filming major blockbusters on active city streets are managed – from transforming sidewalks to look like Chicago, New York or Philadelphia, to permitting overnight storage of massive amounts of equipment in a fleet of vehicles. The tour will cover commonly filmed parts of the city, with a special look at Lower Bay Station – a hidden subway station not in active service but used for filming. We will wrap up with a visit to the headquarters of the Toronto International Film Festival (TIFF), where nearby King Street is transformed each year into the “Festival Street” party for the opening weekend of TIFF.

Mode: Walking, Transit
Accessibility: Moderate walking

- Brendan Boyle** - Toronto Economic Development & Culture
- Sandy Tsirlis** - Toronto Transit Commission

TUESDAY & WEDNESDAY

9:00am - 12:00pm



Culture, Character, and Innovation: Spadina Avenue and Kensington Market

Meeting point: Registration Desk

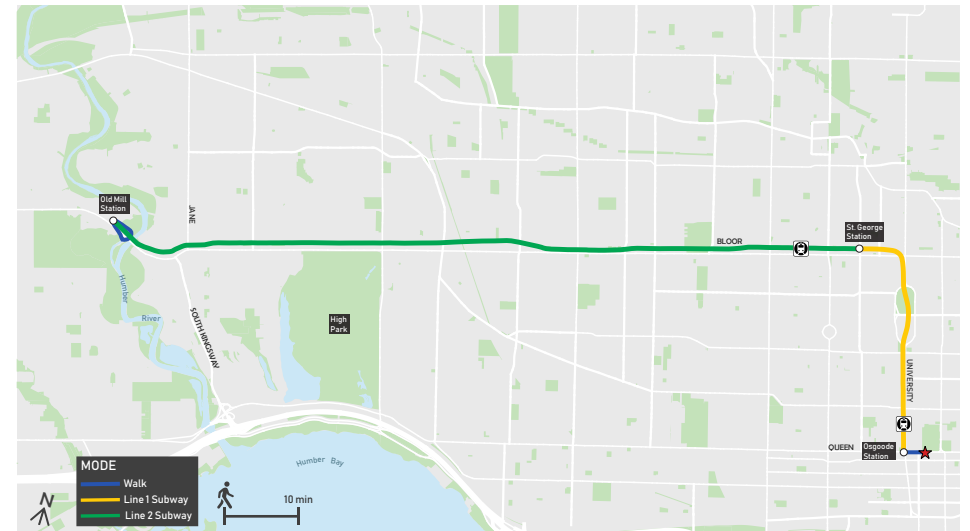
Tour Spadina Avenue and explore the roles of culture, social innovation, and civic tech communities in city life, while enjoying a walk through some of Toronto's most creative spaces and energetic streets. On this WalkShop, participants will visit unique cultural destinations, including 401 Richmond, a heritage-designated industrial building restored as an arts and culture hub, and the Centre for Social Innovation, a social enterprise that develops shared workspaces for social innovators and entrepreneurs. We will learn from locally based Code for Canada about Toronto's civic tech movement and also visit Kensington Market, an ever-evolving, multicultural marketplace (and National Historic Site!) The Market is home to a rich variety of independent businesses and Pedestrian Sundays in Kensington Market, a regular neighborhood street festival now in its 16th year.

Mode: Walking, Transit
Accessibility: Moderate walking, wheelchair accessible buildings and streetcar

Gabe Sawhney - Code for Canada
Shamez Amlani & Yvonne Bambrick - Pedestrian Sundays in Kensington Market

TUESDAY & WEDNESDAY

9:00am - 12:00pm



Resurge: First Timeline – Indigenous Street Art by Old Mill Station

Meeting point: Sheraton Hall E

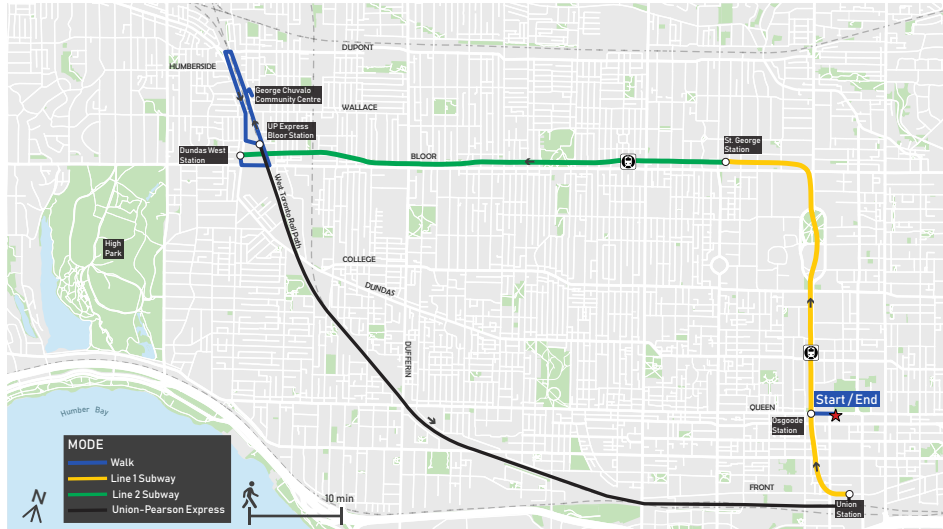
Located in the Humber River Valley, an important Indigenous hunting area and trail, Resurge: First Timeline is a public art project featuring ten large-scale murals by iconic Toronto artists Philip Cote, Kwest, and Jarus. Painted along columns of the Old Mill subway station, together they create a visual storyboard illuminating 130,000 years of Indigenous peoples' history of cultural and ecological heritage. Participants are invited to join Lead Artist Philip Cote on a guided tour of this site, explaining the Indigenous cosmology depicted in this series of murals.

Mode: Walking, Transit
Accessibility: Old Mill TTC station is not wheelchair accessible. Moderate walking, climbing elevations (stairs) from station to murals.

Philip Cote - Young Elder, Artist, Activist, Ancestral Knowledge Keeper & Historian
Catherine Campbell - Toronto Transportation Services

TUESDAY & WEDNESDAY

9:00am - 12:00pm



Create Your Path: the West Toronto Rail Path

Meeting point: *Sheraton Hall B*

The West Toronto Railpath is a two-kilometre trail connecting Toronto's west end neighborhoods. Participants will walk this "rails-to-trails" project, which includes restored rail bridges, landscape design using native species, and an evolving set of murals and art installations. The WalkShop will use the West Toronto Railpath as a forum to highlight StreetARToronto's Create Your Path project, a multi-year multi-site art project led in collaboration with Friends of the West Toronto Railpath and DeRail. As a community-engaged art project, Create Your Path is designed to showcase local artists and mentor emerging talent, strengthen neighborhoods and increase employment opportunities, enhance quality of life and encourage active transportation for all ages, all while investing in Toronto's culture and celebrating its city motto: Diversity Our Strength. Along the way, we will stop for a brief coffee break and screening of the award-winning short film Pushing StART, about the making of one of the gateway underpass murals along the trail.

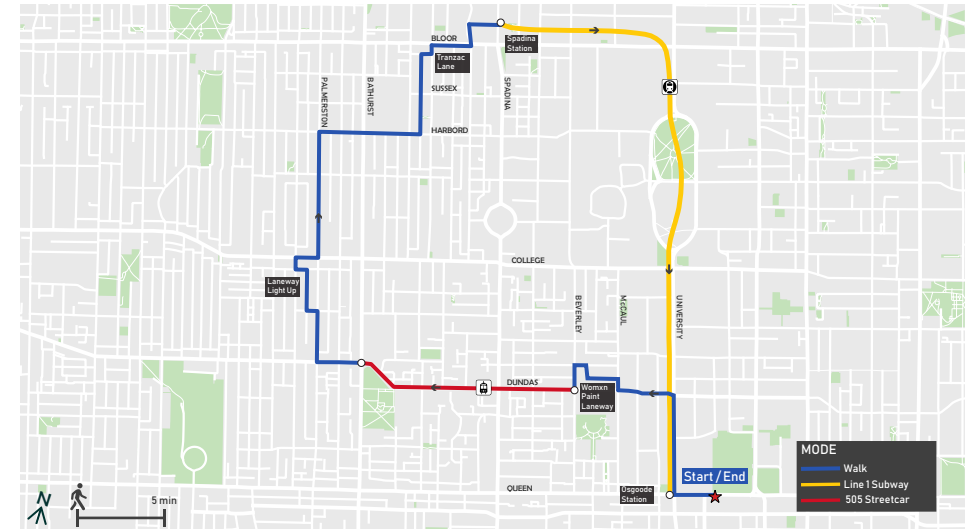
Mode: Walking, Transit

Accessibility: Moderate walking, Stairs at Bloor Street West and Dupont Street

Carolyn Taylor - Toronto Transportation Services
Lynnette Postuma - Artist and Landscape Architect
Caitlin Taguibao - Buck Teeth Girls Club artist collective

TUESDAY & WEDNESDAY

9:00am - 12:00pm



A Vibrant Public Vision: Cooperative Graffiti Management in Toronto's Laneways

Meeting point: *Grand East*

Toronto is home to some of the best mural, street, and graffiti artists and art in the world. Supporting this talent, the City's award-winning Graffiti Management Plan and StreetARToronto Program is recognized as an exemplary approach to reducing graffiti vandalism and replacing it with colorful, community-engaged street art. Through this partnership program, artists and artworks have transformed Toronto's public streets, parks, and laneways (alleys) into a citywide art gallery.

On this WalkShop, walk and talk with curators of three Laneways of Toronto projects, to witness the transformative results that are possible when artists turn otherwise unwelcoming public spaces into celebrated neighborhood features. We will visit over 150 murals spanning three laneways

that have become symbols of community pride and inspiring reminders of the cooperation and dedication that made their creation possible.

Mode: Walking, Transit

Accessibility: Moderate walking. Accessible transit vehicles and stations. Washrooms available.

Bareket Kezwer - Artist & Muralist
Brooke Somerleigh - Team Spudbomb
Erika James & Jieun June Kim - Laneway Light Up
Jason Campbell & Michael Hutchinson - Toronto Transportation Services

TUESDAY & WEDNESDAY

9:00am - 12:00pm



Toronto's Emerging Waterfront: From Brownfields to Complete Streets

Meeting point: Sheraton Lobby

The transformation of Toronto's lakefront from brownfield lands to sustainable mixed-use communities is one of the world's largest waterfront redevelopment projects. On this WalkShop, join officials from City Planning and Waterfront Toronto, who will discuss design choices and best practices for implementing projects to support this regeneration. Walking between new waterfront neighborhoods, cultural attractions, and dynamic public spaces, we will learn about the design and reconstruction of Queens Quay Boulevard, which converted an uninviting traffic corridor into a waterfront destination, now accommodating automobile traffic, dedicated Light Rail Transit, a pedestrian promenade, and the multi-use Martin Goodman Trail. This is your chance to learn about transportation's role in facilitating waterfront redevelopment from staff with firsthand knowledge of the opportunities and challenges cities face.

Mode: Walking
Accessibility: Uneven surfaces

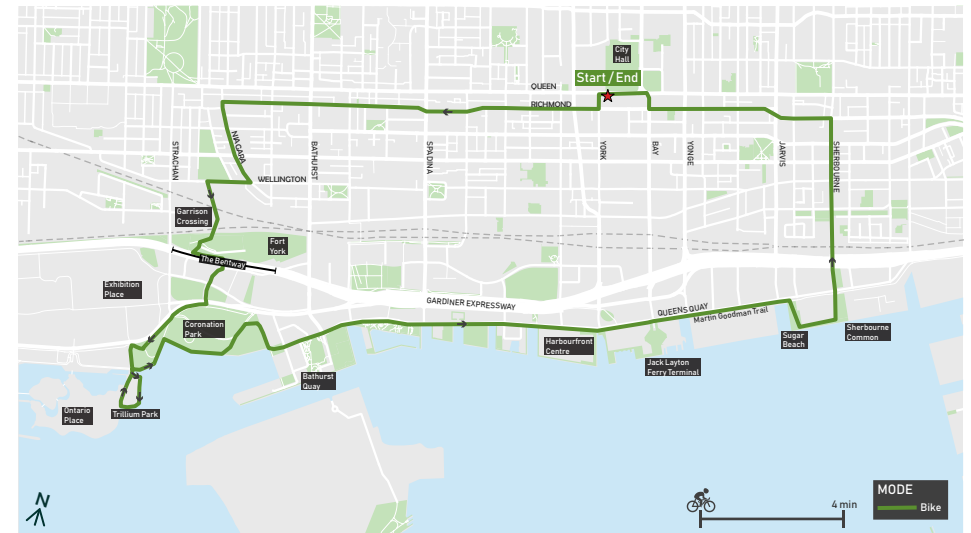
Pina Mallozzi - Waterfront Toronto
Jayne Naiman - Toronto City Planning
Marc-Paul Gauthier - Arup

This WalkShop is sponsored by ARUP.

ARUP

TUESDAY & WEDNESDAY

9:00am - 12:00pm



Exploring Toronto's Emerging Waterfront by Bike

Meeting point: Sheraton Lobby

Long an industrial center for the region, Toronto's waterfront is now transforming into a series of connected and sustainable 21st century communities. Join staff from Toronto's Waterfront Secretariat, who will lead a bike tour that highlights mobility and transportation projects that have contributed to the waterfront's ongoing redevelopment. Participants will ride on the Martin Goodman Trail, a multi-use waterfront path, and visit Queens Quay Boulevard, the booming district's multi-modal main street. New and upcoming mobility projects will also be highlighted, including a pedestrian and cycling bridge connecting Fort York to nearby neighborhoods, and the Bentway, a public trail built beneath an expressway. This tour is an opportunity to see the role transportation plays in creating connections to and through developing communities.

Mode: Cycling
Accessibility: Moderate cycling, uneven surfaces

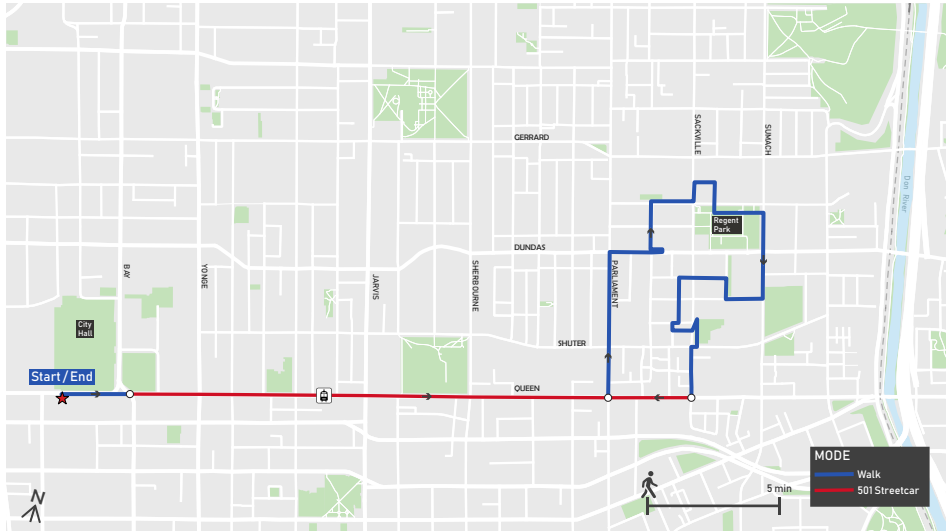
Brett Howell - Toronto City Planning
Christian Giles & Bryan Bowen - Toronto City Planning
Chris Glaisek - Waterfront Toronto

This WalkShop is sponsored by Waterfront Toronto.



TUESDAY & WEDNESDAY

9:00am - 12:00pm



Return of the Grid: Regeneration in Regent Park

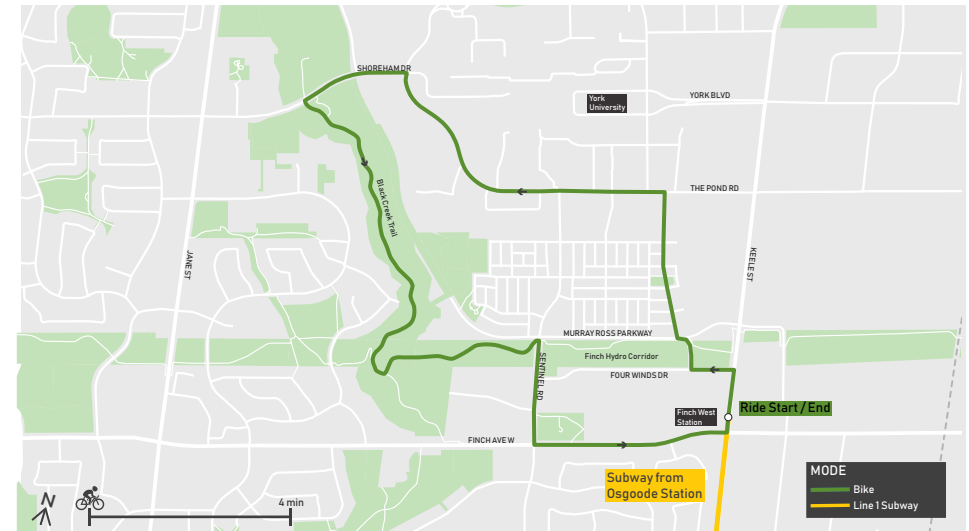
Meeting point: Sheraton Lobby

Since 2005, the Regent Park neighborhood has been undergoing a revitalization process that aims to redevelop the aging Toronto Community Housing social housing stock into a mixed-income, mixed-use community with private, public, and community spaces. Join City Planning staff on a walk through Regent Park, where we will visit the Daniels Spectrum community cultural hub, the aquatic center, community center, and new park spaces. Throughout, participants and WalkShop leaders will discuss the role that transportation infrastructure—including an expanded, reconnected, and enhanced street network—can play in developing inclusive and complete communities.

Mode: Walking, Transit
Accessibility: Moderate walking, accessible transit

Thomas Rees & Ran Chen - Toronto City Planning
Alison Platt - Daniels Corporation

THURSDAY



York University Cycling Tour

9:00am - 1:00pm

Meeting point: Sheraton Lobby

Explore recent and future cycling infrastructure investments near York University, a suburban area approximately 20 km (12.4 mi) north of downtown Toronto. After a ride on the newly built Toronto-York Spadina Subway Extension, participants will visit a number of projects near the University to discuss opportunities and challenges for installing cycling infrastructure in an auto-oriented context. From the Finch West bicycle station, we'll pedal the Hydro Corridor Trail, with connections to York University's biking network and the Black Creek Trail, and visit treatments that highlight on-street bike lanes, different types of cycle tracks, and trail infrastructure. You'll also learn about the City's work with York University to coordinate efforts and plan for cycling connections within and beyond the University campus.

Mode: Cycling, Transit
Accessibility: Moderate cycling, mostly flat, with alternative route possible around one elevation change (valley).

Adam Popper - Toronto Transportation Services
Matt Armstrong - Toronto City Planning
Kate Whitfield & Joe Gilpin - Alta Planning + Design
Marnie Shepley - Toronto and Region Conservation Authority

THURSDAY



Port Credit: Mississauga's Village on the Lake

8:30am - 1:30pm

Meeting point: Sheraton Lobby

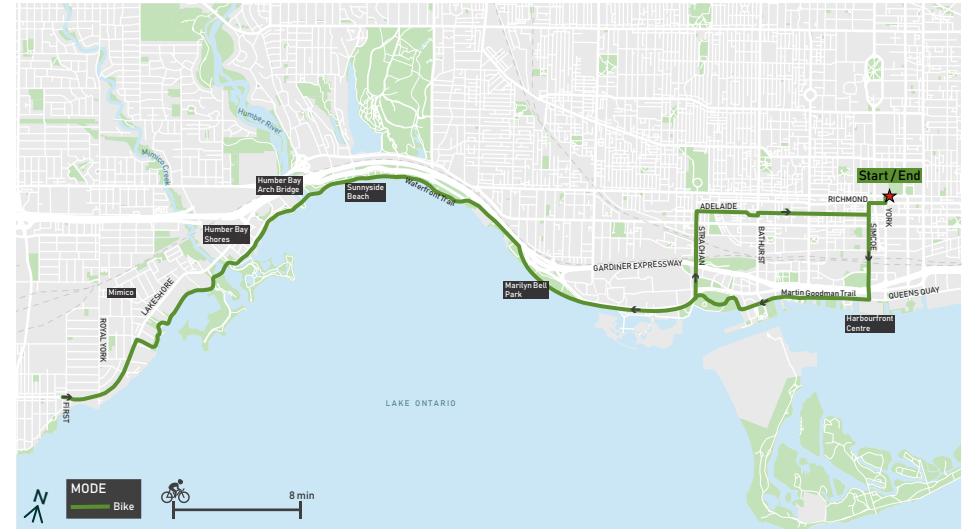
Take a journey to Port Credit, a pedestrian-friendly, transit-connected lakefront neighborhood at the mouth of the Credit River in Mississauga. After riding the train to Port Credit GO Station, participants will explore the village center and Port Credit Harbour Marina, the largest freshwater marina in Canada. Walk the Great Lakes Waterfront Trail as staff from Mississauga's Transportation Planning office discuss their work to plan an active transportation network for both commuters and recreational users. Other projects intended to facilitate Port Credit's continued emergence as a connected, mixed-use destination will be explored, including planned LRT and Regional Express Rail connections, proposed multi-modal improvements for the Lakeshore Corridor, as well as transit-supportive development planned for a nearby brownfield site. Participants will have the option of traveling back to Toronto together by GO train or may opt to linger in one of the village's many restaurants and cafes.

Mode: Walking, Transit
Accessibility: Moderate walking

Mark Vandersluis - Mississauga Transportation Planning

Joseph Milos - Advisor - Station Planning, Planning and Development, Metrolinx

THURSDAY



Cycling Toronto's Western Waterfront

9:00am - 2:00pm

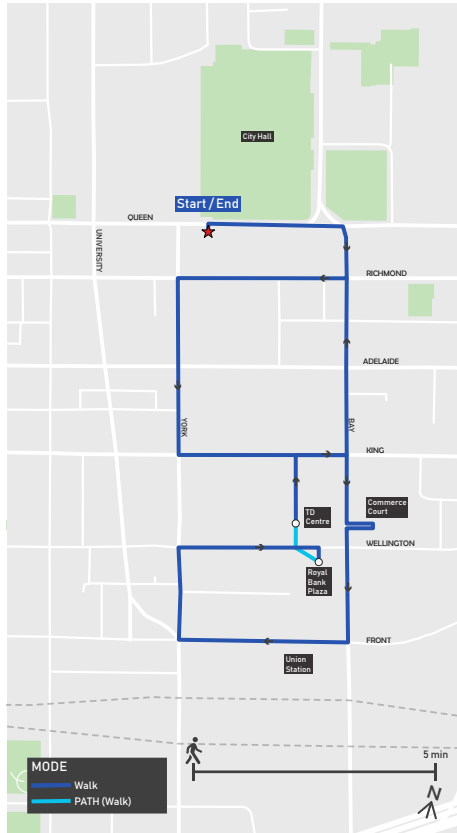
Meeting point: Sheraton Lobby

Join this WalkShop to bike through Toronto's western waterfront and discover the area's parks and varied neighborhoods. Starting with a trip over the iconic Humber Bay Arch Bridge, a pedestrian and bicycle bridge linking Toronto's waterfront over the Humber River, this relaxed distance ride will take participants from the multi-use Waterfront Trail to bidirectional on-street cycle tracks on leafy Lake Shore Boulevard West. While touring and examining waterfront biking infrastructure, we'll visit the dense residential communities and traditional main streets these routes connect, all while catching great skyline views of downtown Toronto. Participants are encouraged to pack a picnic and come ready with mobile music requests!

Mode: Cycling
Accessibility: 30 km (18.6 mi) distance cycling. Flat route with public washrooms at various stops.

Katie Wittmann - Toronto Transportation Services
Kanchan Maharaj, Saikat Basak & Dave Dunn - Toronto Transportation Services
Sabrina Salatino, Samuel Baptiste & Emilia Flora - Toronto City Planning

THURSDAY



On Top of the POPS: Public Realm Partnerships in Toronto's Financial District

9:00am - 12:00pm

Meeting point: Sheraton Lobby

Toronto's Financial District is Canada's premier business center, an area that includes Union Station, the PATH underground walkway, and Canada's five major banks and most prominent firms. With direct access to the region's largest transportation hub, Union Station, the Financial District accommodates approximately 200,000 commuters daily.

Soaring modernist skyscraper complexes like the Toronto-Dominion Centre and Commerce Court have long maintained high-quality, privately owned plazas in the area. More recently, the Toronto Financial District Business Improvement Area, in partnership with the City of Toronto, initiated a range of programs to elevate the quality of public space for even more people who enjoy the area's public realm. This WalkShop will highlight physical improvements, such as pedestrian safety measures, public art, street furniture, wayfinding campaigns, and privately owned publicly accessible spaces (POPS), and also discuss cost-sharing and maintenance programs that enable the City and business community to deliver an improved public experience in Toronto's Financial District.

Mode: Walking

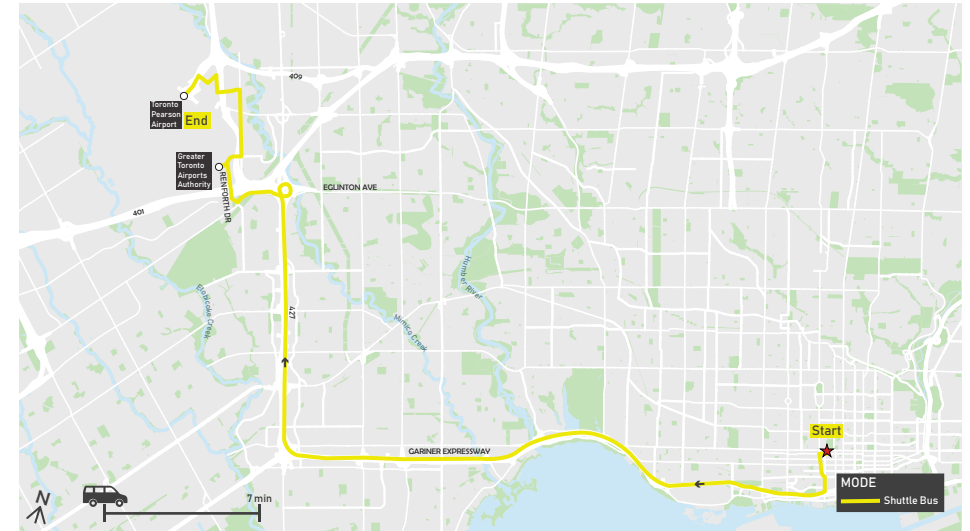
Accessibility: Moderate walking

Amy Harrell & Brodie Johnson - Toronto Financial District Business Improvement Area

Sandro Tersigni - Toronto Transportation Services

Chris Ronson - Toronto Transportation Services

THURSDAY



Toronto Pearson Airport: Airport Operations and the Union Station West Plan

8:30am - 12:30pm

(Ending at airport; +30 minutes on the UPX train back to downtown)

Meeting point: Sheraton Lobby

One last WalkShop before flying home! Join the Greater Toronto Airports Authority (GTAA) for a behind-the-scenes tour of Toronto Pearson Airport. We'll experience airport operations firsthand and watch the live action on the apron and airfield. Participants will begin the WalkShop with a discussion of GTAA's "Union Station West" plan, an initiative aimed at improving transit access to the Airport Employment Zone, Canada's second largest employment area, accommodating approximately 1,000,000 trips daily.

Logistics: This WalkShop will travel by shuttle bus to GTAA's headquarters. Participants will be able to bring their luggage, and after the tour they will be provided with transportation to Terminals 1 and 3 for departing flights. In order to

participate, flights out of Pearson Airport must be booked for after 3:30pm (15:30) to allow for time to get to the terminals and check-in, clear security etc., as the tour will not take place in the terminal buildings. *All participants must bring a valid government-issued photo ID and must be prepared to be security-screened as if going through standard airport security.*

Mode: Walking, Shuttle bus

Accessibility: Fully accessible. The airfield tour is by bus, with a limited capacity for 2 wheelchairs. Please let NACTO know if you require a wheelchair seat.

Russell Cruickshank - Greater Toronto Airports Authority

THURSDAY



The Toronto Islands: The Car-Free Neighborhood in a Park

8:15am - 12:45pm (walking)

Meeting point: Sheraton Lobby

Toronto Island Park, also known as the Island, is an iconic local tourist and recreation destination in Toronto, a car-free community with 800 residents just south of the downtown core. After a short ferry ride across the inner harbor, WalkShop participants will discover the Island on foot or bike, including the area's parkland, beaches, boardwalk, cafes, and residential areas. We will take in views of Toronto while discussing the Island's natural and designed landscapes, learning about the history and heritage of this unique place, as well as the community land trust established to manage the Island's land and buildings.

Walking Tour

Mode: Walking, Ferry
 Accessibility: Moderate walking, not mobility device accessible

Catherine Campbell - Toronto Transportation Services

Manuel Cappel - Island resident, artist

Cheryl Degras - Island resident, artist, former Toronto Island Trust board appointee

Leida Englar - Island resident, artist & curator

THURSDAY



The Toronto Islands: The Car-Free Neighborhood in a Park

9:00am - 1:00pm (biking)

Meeting point: Sheraton Lobby

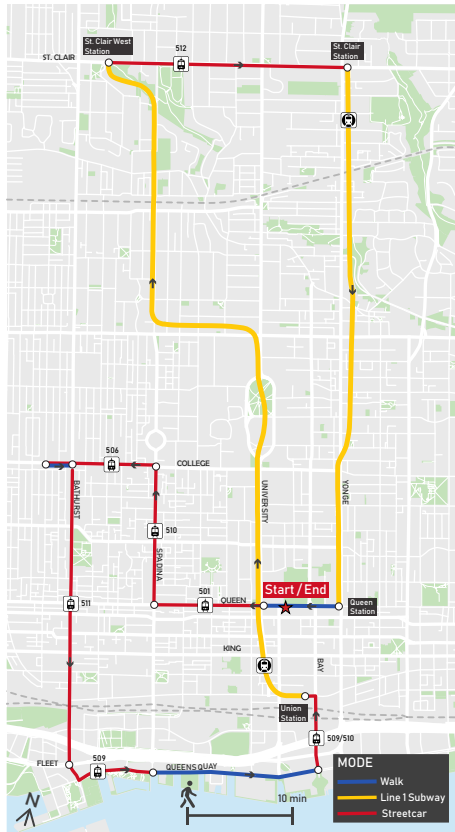
Biking Tour

Mode: Cycling, Ferry
 Accessibility: Moderate cycling, flat route

Lori Ellis - Toronto Parks, Forestry and Recreation

Janette Harvey, Warren Hoselton, James Dann & Alex Deighan - Toronto Parks, Forestry and Recreation

THURSDAY



The Better Way: A Toronto Transit Commission Streetcar Tour

10:00am - 1:30pm

Meeting point: Sheraton Lobby

With more than 300,000 daily passenger trips, Toronto has one of the largest legacy streetcar networks in North America. The system provides frequent service and excellent access to much of downtown Toronto and adjacent neighborhoods, with streetcars operating in mixed traffic as well as on semi-exclusive rights of way. Join the Toronto Transit Commission on this three-hour WalkShop, as officials lead a walk and ride along the Toronto streetcar network. Experience the city's high capacity streetcar services firsthand and learn from TTC staff about how the streetcar was integrated with Toronto's broader transit network and urban fabric and designed to run so effectively.

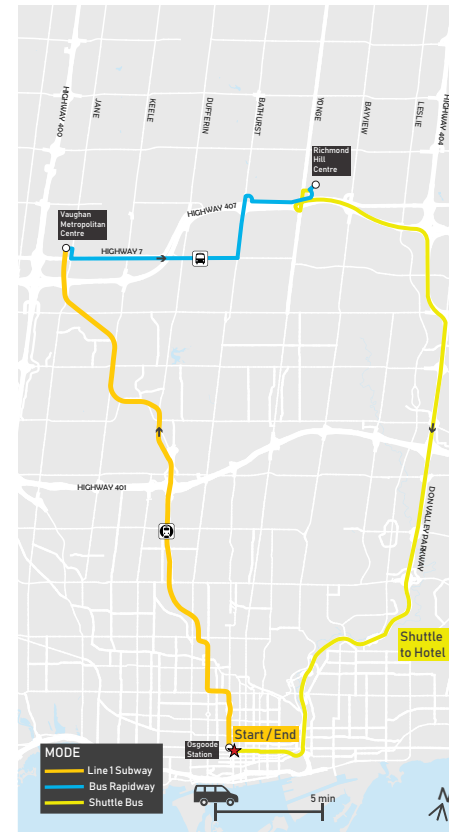
Mode: Walking, Transit
Accessibility: Moderate walking

Scott Haskill, Laurence Lui & Eric Chu - Toronto Transit Commission
Jennifer Besenski - Cubic Corporation

This WalkShop is sponsored by Cubic.



THURSDAY



Transit as a Catalyst for Change

8:00am - 12:00pm

Meeting point: Sheraton Lobby

Ride the Toronto-York Spadina Subway Extension, opened in December 2017, to Vaughan Metropolitan Centre and join the York Region Rapid Transit Corporation on a tour of this emerging mixed-use, transit-oriented hub. Learn about the catalytic effect of transit investment on Vaughan's developing urban center and discuss public realm and streetscape improvements designed to support mobility, transit-oriented development, and place-making. As we explore the area, we'll observe how multi-modal services connect to the new SmartCentres Bus Terminal and to Viva Bus Rapid Transit, which runs in the center of Highway 7. We will then continue to the Richmond Hill Centre terminal, another multimodal transit hub at the intersection of YRT, Viva, GO Transit and future TTC Subway connections, to discuss the opportunities rapid transit and transit-oriented development will create for this future urban growth center.

Mode: Walking, Transit, Shuttle bus
Accessibility: Moderate walking, accessible transit stations. Washrooms at Vaughan Metropolitan Centre and Richmond Hill Centre Terminal.

Michelle Goland, Sarah Harris, Stephen Hollinger, Sabeen Makki & Christina Napoli - York Region Rapid Transit Corporation

THURSDAY



Mississauga City Centre: Building a Downtown

8:00am - 1:00pm

Meeting point: Sheraton Lobby

Mississauga is a high-growth, suburban municipality located just west of Toronto. This WalkShop presents an opportunity to explore the range of new transportation investments being made in Mississauga City Centre. Starting at Mississauga City Hall, we will discuss the history and recent development of the city's downtown, with emphasis placed on the role of transportation in supporting development goals. Exploring the latest streetscape improvements near Sheridan College, we will learn about challenges and opportunities in supporting walking in this emerging, suburban city center developing around Ontario's largest mall. WalkShop leaders will also highlight the city's expanding transit connections, including GO transit, the future Hurontario LRT line, and the Mississauga Transitway, the first dedicated bus corridor to be built in the Greater Toronto and Hamilton Area.

Mode: Walking, Shuttle bus
Accessibility: Moderate walking

Matthew Williams - Mississauga Transportation & Works Department, LRT Project Office

Alex Legrain - Mississauga Transportation Planning

THURSDAY



Downsview Park: From Airport to Complete Community

8:30am - 1:00pm

Meeting point: Sheraton Lobby

Downsview Park is a large urban park with a rich aviation and military heritage at the center of growing, transit-supportive neighborhoods. This WalkShop will lead participants by bike between catalyzing projects in the area, including the Centennial College Aerospace Campus, Stanley Greene subdivision (a former military housing area), community projects like the Community Hub and Merchants Market, and the Bombardier airplane manufacturing plant and Downsview Airport. We will also visit transportation investments and dive into their role in facilitating the area's development, including the new Downsview Park GO Station, TTC subway station, and William Baker temporary pedestrian/cycling area. Participants will also learn about Toronto's strategy to improve pedestrian, cycling, and transit connections to facilitate investment and community development.

Mode: Cycling, Transit
Accessibility: Moderate cycling, mostly flat route

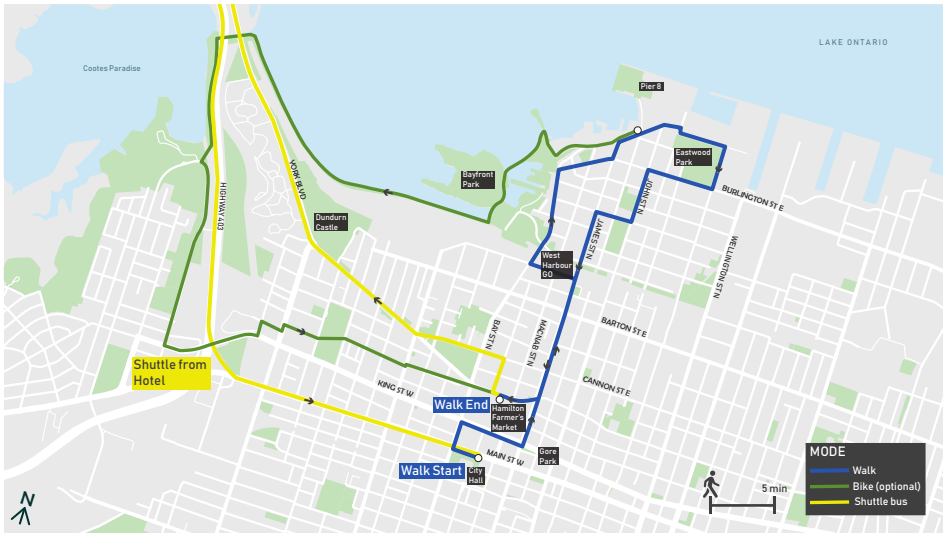
Al Rezoski - Toronto City Planning

Carol Martin - Toronto Parks, Forestry & Recreation

Dawn Hamilton - Toronto City Planning

David Anselmi & James Cox - Canada Lands Company

THURSDAY



Transportation in the Ambitious City: Hamilton's James Street North Mobility Hub

10:00am - 5:00pm

Meeting point: Sheraton Lobby

Explore the walkable downtown and waterfront of Hamilton, a city of 530,000 and NACTO's newest Canadian member city! Staff from Hamilton's Transportation Planning and Economic Development offices will lead a conversation about how citizen-led change and targeted transportation infrastructure investment are enhancing mobility in this dynamic, historic city center. Participants will walk throughout the James Street North Mobility Hub, centered on the new West Harbour GO Station, and discuss James Street's two-way traffic conversion, on-street cycling infrastructure, the SoBi Hamilton bicycle share system, and planning for future light rail transit. On the way to the Pier 7/8 development at Hamilton Harbour, a new sustainable waterfront community, participants will discuss how neighborhood-wide traffic calming and speed limit reductions can contribute to child and family-friendly communities. Traveling back,

This WalkShop is sponsored by City of Hamilton.



Hamilton

participants can take an optional bike ride along Hamilton's waterfront or a leisurely walk among the galleries, cafes, and bars of James Street North.

Mode: Walking, Shuttle bus, Optional cycling
Accessibility: Moderate walking

Brian Hollingworth & Peter Topalovic - Hamilton Planning & Economic Development

Jason Thorne, Chris Phillips & Ken Coit - Hamilton Planning & Economic Development

Norma Moores - IBI Group (Association of Pedestrian and Bicycle Professionals Person of the Year, 2017)

Councillor Jason Farr - City of Hamilton





NACTO's mission is to build cities as places for people, with safe, sustainable, accessible, and equitable transportation choices that support a strong economy and vibrant quality of life. We do this by:

Communicating a bold vision for 21st century urban mobility and building strong leadership capacity among city transportation officials.

Empowering a coalition of cities to lead the way on transportation policy at the local, state, and national levels.

Raising the state of the practice for street design that prioritizes people walking, biking, and taking transit.

NACTO Staff:

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Laurie Alemian-Derian
Skye Duncan
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Kate Elliott
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Majed Abdulsamad
Matthew Roe
Najwa Doughman
Nicole Payne
Sasha Berger
Sindhu Bharadwaj
Yadira Cabrera

NACTO Board:

Janette Sadik-Khan
Chair
Principal, Bloomberg Associates

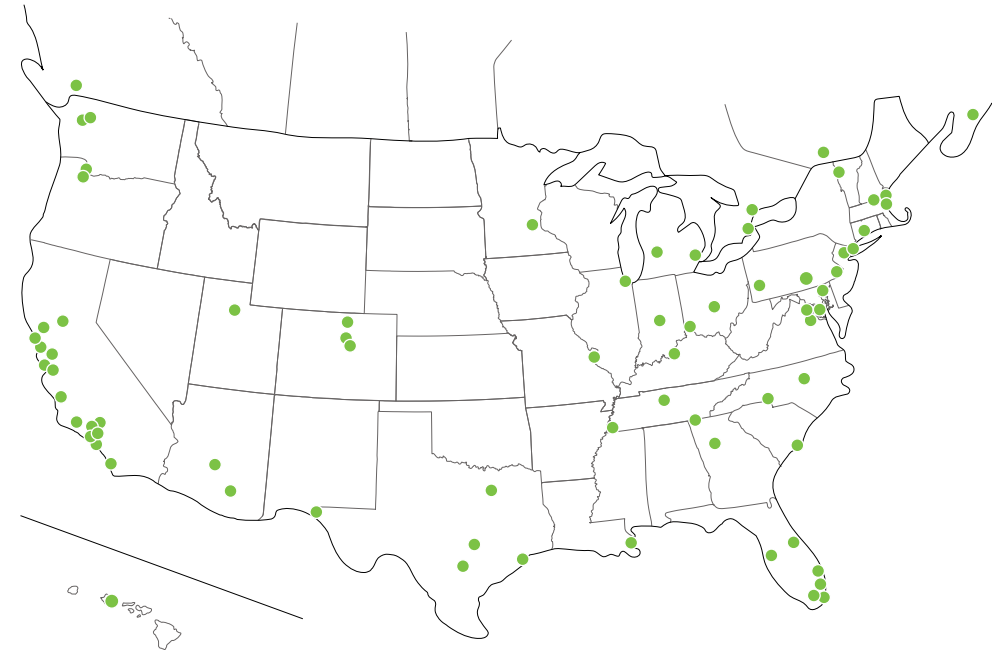
Seleta Reynolds
President
General Manager, Los Angeles
Department of Transportation

Robin Hutcheson
Vice President
Director, Minneapolis
Department of Public Works

Michael Carroll
Secretary
Deputy Managing Director,
Office of Transportation and
Infrastructure Systems, City of
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