



CONFERENCE PROGRAM

September 8–11
2019

Rail~Volution

Building Livable Communities
with Transit

25 Years and Counting!

Vancouver, BC, Canada ▼ Hyatt Regency Vancouver

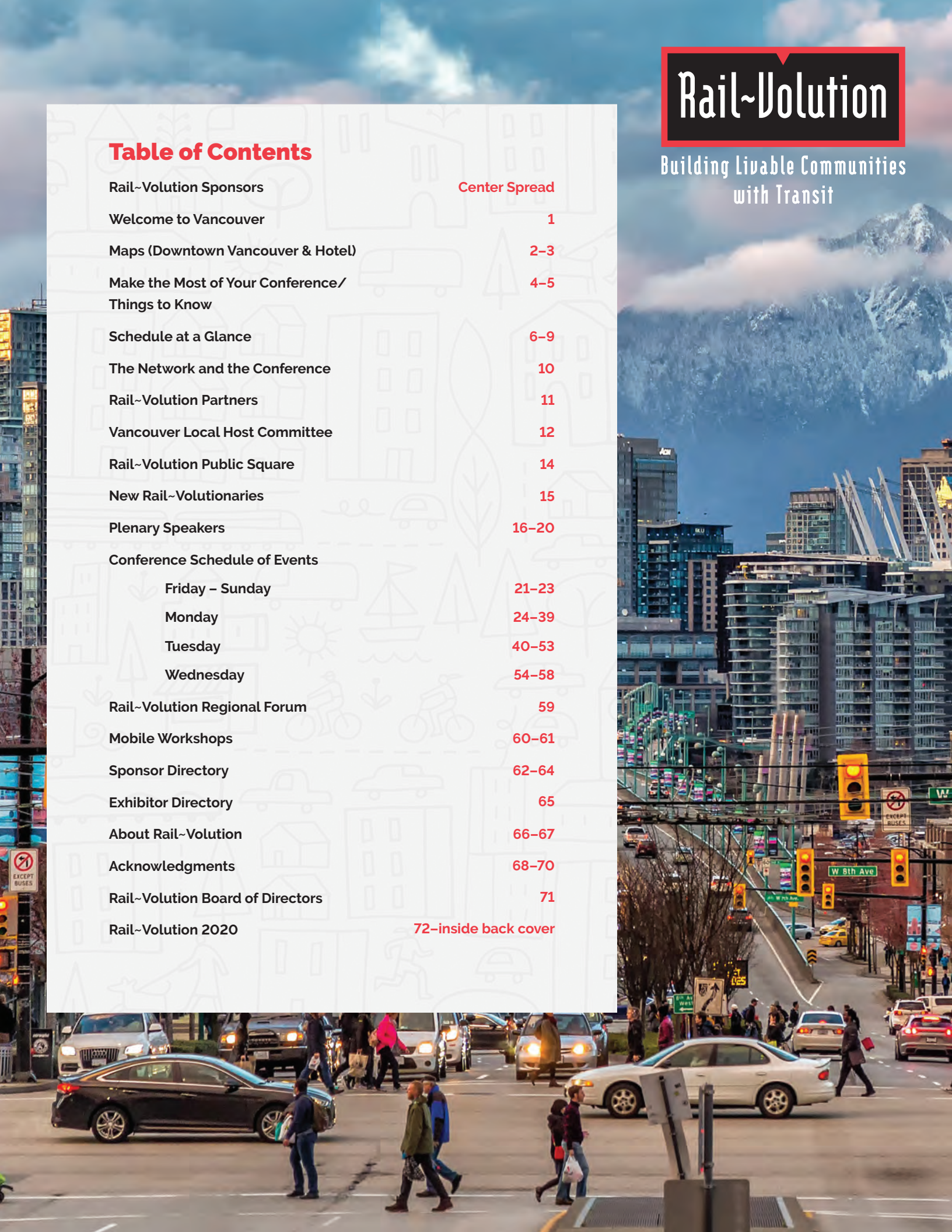
railvolution.org

Rail~Volution

Building Livable Communities
with Transit

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Welcome,

For the first time in its 25-year history, Rail~Volution has ventured into international territory by choosing Canada and beautiful British Columbia as host for this important event. On this historic occasion, we welcome you to Vancouver, and the traditional territories of the Coast Salish Peoples, including the territories of the x̱məθkwəy̓əm (Musqueam), Skwxwú7mesh (Squamish) and Səlilwətaʔ/Selilwitulh (Tsleil-Waututh) Nations.

Since time immemorial, people have gathered at this transportation hub, at the confluence of the Fraser River and Strait of Georgia, which has facilitated the movement of people and resources. From rivers to rails, from cedar canoes to steam railways, transportation has shaped the form of Metro Vancouver's 23 diverse communities.

Here, the principles of "connected by nature" and "livable by design" have guided regional transportation and land use planning. Set against a backdrop of natural vistas, this region has, for decades, embraced compact, mixed-use growth, focused into urban centres that are connected by high-quality transit. With an unprecedented level of new investment into transportation improvements and expansion, transit ridership has increased by 18% over the past three years, continuing to lead Canada and the United States in growth. Metro Vancouver is rich in green space, multimodal, and is growing in active transportation. Here, forward-looking planning is helping make life better for current and future generations.

We hope you can learn from us, as we will from you. Like many regions, we are grappling with the challenges presented by affordability, congestion and climate change.

On this 25th anniversary of Rail~Volution, with special thanks to the Local Organizing Committee, on behalf of the region, we welcome you to Vancouver and wish you well for your stay!

Sincerely,



Jonathan X. Côté

Chair, Mayors' Council on
Regional Transportation

Mayor, City of New Westminster






Tony Gugliotta

Chair, TransLink Board of Directors







Downtown Vancouver – Legend

Event Locations:

-  **Hyatt Regency Hotel**
Conference Location
655 Burrard St.
Vancouver
-  **The Polygon Gallery**
Welcome Reception
101 Carrie Cates Ct.
North Vancouver - via SeaBus
-  **Vogue Theatre**
PK Slam
918 Granville St.
Vancouver

Transit Services:

-  **Canada Line**
-  **Expo Line**
-  **SeaBus**
-  **West Coast Express**

Map Symbols:

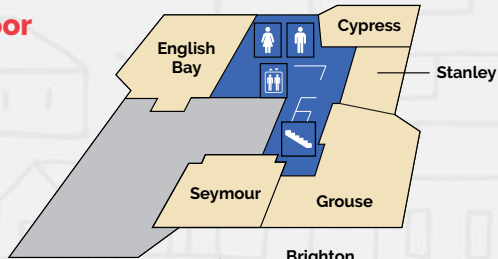
-  SkyTrain Station
-  AAA Bike Route
The most comfortable parts of the network are designated as All-Ages-and-Abilities (AAA)
-  One Way Bike Route
-  Mobi Bike Station
-  Long Distance Ferry
-  Passenger Ferry
-  Cruise Ship Terminal
-  Seaplane Terminal
-  Beach
-  Park
-  Hospital
-  Point of Interest

For detailed maps and trip planning resources for transit, walking and cycling, see the **Railvolution App**.

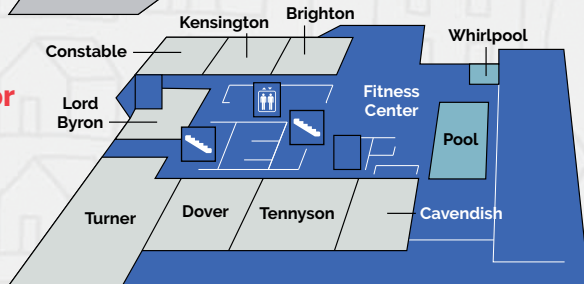
Hyatt Regency Vancouver



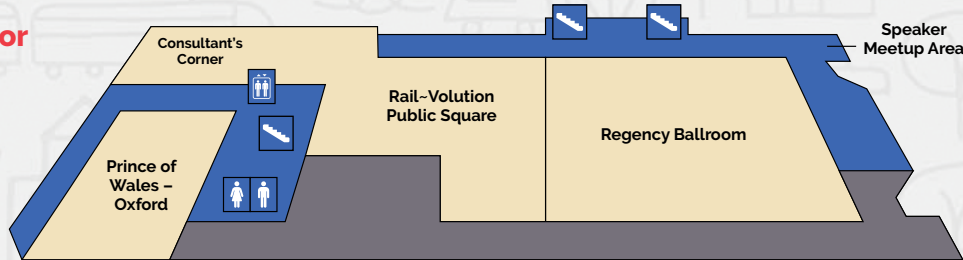
34th Floor



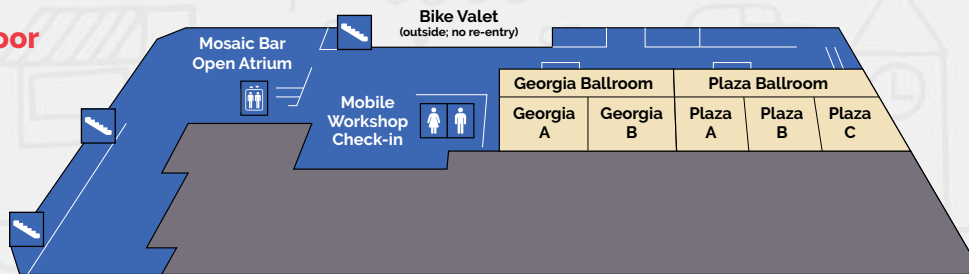
4th Floor



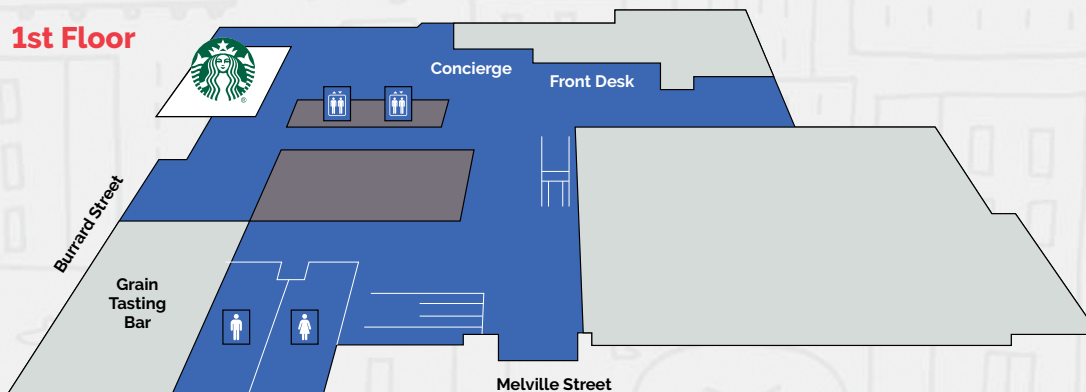
3rd Floor



2nd Floor



1st Floor



Finding Your Way

The conference will use rooms on the 2nd, 3rd and 34th floors of the Hyatt Regency Vancouver.

Lobby – 1st Floor

2nd Floor

Mobile Workshop Check-in

Meeting Rooms:

- Georgia A, 2nd Floor
- Georgia B, 2nd Floor
- Plaza A, 2nd Floor
- Plaza B, 2nd Floor
- Plaza C, 2nd Floor

3rd Floor

Registration

Rail-Volution Public Square & Exhibitor Showcase

Plenary Sessions

Local Host/Vancouver Information

Speaker Meetup Area

Meeting Rooms:

- Regency Ballroom
- Prince of Wales - Oxford, 3rd Floor

34th Floor

Meeting Rooms:

- Cypress, 34th Floor
- English Bay, 34th Floor
- Grouse, 34th Floor
- Seymour, 34th Floor
- Stanley, 34th Floor

2019



Conference Wi-Fi



Available throughout the conference meeting spaces.

NETWORK: **Railvolution_Van**
PASSWORD: **ZGFdoesransit**



Connect and Share

There's so much to know! Follow us and connect with conference attendees on Twitter, Facebook, Instagram and LinkedIn. Be part of the conversation on the conference social wall, live in the Public Square.

#Railvolution

Twitter & Instagram: **@Railvolution**



Welcome to Vancouver. We're glad you're here.

Consistently rated one of the most livable places in the world, Metro Vancouver is a perfect laboratory for the 25th annual Rail~Volution conference. The region showcases dense, mixed-used development and abundant public and green spaces, all served by high-frequency transit. The city and region are located on the traditional territories of the Coast Salish peoples.

This program and the Rail~Volution mobile app are tools to help navigate your conference. You'll learn and retain more by being an active participant. Make the most of your investment to be here. Draw from the schedule of sessions and activities to create your own mix of learning, networking and exploring.

- Don't be afraid to shape the conversation from your vantage point. *Relevancy comes from asking tough questions.*
- Stop to make notes. Take a photo. Talk about what you're seeing and learning in real time. *This aids in retention; the app can help.*
- Meet new people. Go to sessions outside your comfort zone. *Cross-sector networking is key to real-world solutions.*
- Play. Have fun. *This is when you recharge.*

The Rail~Volution conference can be the launching pad to a valuable learning network – a network enriched by your participation. We've created the space and brought together the people and content to remind you what's possible. You take home the contacts, the resources and the drive to make it real.

Participate. Collaborate. Share. When it's over – take a risk. Use what you've learned and the network you've formed to build more livable, equitable, sustainable communities around transit.

New to Rail~Volution?

Dive right in Monday morning at Rail~Volution 101. Hear from leaders across the spectrum who are building livable communities. Continue your networking at events throughout the conference, including those organized by the New Rail~Volutionaries (see page 15).

Accessibility

With rare exceptions, venues for Rail~Volution are accessible, with signs for ramps and accessible elevators. For additional assistance, check with the conference Registration desk, 3rd Floor.

Thank You Rail~Volution Sponsors

The annual Rail~Volution conference wouldn't be possible without our engaged and generous sponsors. Conference registration covers about half of overall conference expenses. Wonder who to thank? Check the center spread for the sponsors who make the Rail~Volution conference happen.

Things to Know

- Badges are required at all sessions, receptions, networking events and meals.
- The Rail~Volution Public Square, on the 3rd Floor, is the place for registration, the local host table, exhibitor booths and bookstore, as well as breakfast, refreshment breaks and Monday lunch pickup.
- Mobile Workshop check-in is on the 2nd Floor. Please arrive 15 minutes before your scheduled tour. Stop by the Registration desk (3rd Floor) to find out about joining a Mobile Workshop (separate fees required).
- Transit passes for travel on SkyTrain, buses, rail and ferries are available at Registration (3rd Floor) if you did not get yours at the airport. **Thank you, TransLink!** See the app or the Local Host table (3rd Floor) for transit maps and schedules.
- There is a bike-share station next to the hotel, on Melville Street. See the downtown Vancouver map in this program for nearby bike-share stations and the downtown AAA (All Ages and Abilities) bike network. If you are arriving by bicycle, look for free, secure valet parking, available Monday (7:00 am – 7:00 pm), Tuesday (7:00 am – 6:30 pm) and Wednesday (8:00 am – 5:30 pm). Look for signs at the hotel entrance directing you to valet parking. No lock required, but you must pick up your bike before closing time each day.
- The Speaker Meetup Area, for speakers and presenters to connect before their workshops, is located on the 3rd Floor at the end of the Regency Hallway.



Download the Rail~Volution Mobile App

Sponsored by HNTB

Download the app and use it to plan your conference and connect with other attendees. Search “Railvolution” in the App Store or Google Play.

Log in with the e-mail you used to register for the conference.

Tap “Vancouver” (Featured Event) on the opening screen to access conference information.

Start by updating your profile:

Tap your initials on the menu screen. Use the gear wheel to adjust your settings.

- **Schedule:** Tap the star to save to Favorites. Take notes. Create an optional alert.
- **People:** See who’s here. Mark your favorites. Add notes. Add to your contacts.
- **Speakers:** See who’s speaking and when. Mark your favorites. Add notes.
- **Favorites and Notes:** All your Favorites and Notes are gathered here. Export notes later.
- **Maps:** The Public Square and Hotel maps are clickable for more details.
- **Sponsors and Exhibitors:** See who’s supporting Rail~Volution.
- **Activity Feed:** Photos and messages posted here are visible only to conference attendees. Cross-post to social media by logging onto your Twitter or LinkedIn account via the app.

Rail~Volution 2019 Scholarships

Rail~Volution Scholarships help make sure the network of conference attendees includes community activists, nonprofit staffers, elected officials with constrained budgets, and transportation advocates. Scholarship funds come from Rail~Volution, sponsors and previous local host communities. Thanks to their generosity, 69 people from the US and Canada are able to attend Rail~Volution this year. Please consider making a tax-deductible contribution to the scholarship fund.

Local scholarships enable more than 23 advocates, students and nonprofit representatives from around the Vancouver region to attend the conference. Thank you to our sponsors: BTY Group, RCG Group, Steer Group and Senez Consulting Ltd. Rail~Volution also coordinates a Homestay Host program: local residents who provide lodging for out-of-town attendees receive a free conference registration. Thanks to the four homestay hosts in Vancouver!

Your Feedback Might Be Your [Free] Ticket to Rail~Volution 2020

At the end of this year’s conference, we’ll send all attendees a conference evaluation survey. We really use your feedback! At the end of the survey, enter to win a free registration to Rail~Volution 2020 in Miami, Florida.

Separate registration required for all Mobile Workshops and events marked with an asterisk *

Friday September 6

Pre-Conference & Networking Events

5:00 pm – 9:00 pm All Aboard the (Polar) West Coast Express! *
Meet in the Lobby

Saturday September 7

3:00 pm – 6:00 pm Registration Open
Public Square, 3rd Floor

Pre-Conference & Networking Events

8:00 am Saturday – 3:30 pm Sunday
Meet in the Lobby

Victoria: The Inner Harbour overnight trip *

4:45 pm – 9:00 pm A Moveable Feast: The Richmond Night Market *
Meet in the Lobby

6:00 pm – 10:00 pm New Rail~Volutionaries Presents: Bike the Night Welcome Event *
Sunset Beach (bike) and Colony Bar (after party)*

➔ Sponsored by Cubic Transportation Systems

Sunday September 8

7:00 am – 6:00 pm Registration Open
Public Square, 3rd Floor

Pre-Conference & Networking Events

8:30 am – open return Grouse Grind: Nature's StairMaster to Breathtaking Views *
Meet in the Lobby

9:00 am – open return Edge of the City: Suspension Bridge and Gondola *
Meet in the Lobby

9:30 am – 5:30 pm Whistler Village: The West Coast's Summer and Winter Resort *
Meet in the Lobby

Sunday Workshops

3:00 pm – 5:00 pm Preparing for the Future: On-Demand Mobility with the FTA
Georgia B, 2nd Floor

Mobile Workshops 2nd Floor

#1 10:30 am – 1:00 pm Rail to Trail: Cycling the Arbutus Greenway

#2 11:00 am – 3:00 pm The Art of Transit

#3 noon – 4:00 pm Vancouver's Worst Zoning

4:30 pm – 6:30 pm New Rail~Volutionaries Presents: Walking Tour – West End Wander
Meet in the Lobby

➔ Sponsored by Cubic Transportation Systems

4:30 pm – 6:30 pm Rail~Volution's LGBTQ Community & Friends: Welcome!
Grain Tasting Bar

7:00 pm – 11:00 pm
101 Carrie Cates Court
North Vancouver, BC

Welcome Reception at The Polygon Gallery

via SeaBus ferry from downtown Vancouver

➔ Beverages provided by PCI Developments

➔ In-Kind Support by Dialog

Monday September 9

7:00 am – 6:00 pm Registration Open
Public Square, 3rd Floor

7:00 am – 8:00 am Continental Breakfast
Public Square, 3rd Floor

➔ Sponsored by HDR

8:00 am – 9:30 am Opening Plenary
Regency Ballroom, 3rd Floor

➔ Sponsored by WSP

9:30 am – 10:00 am Refreshment Break
Public Square, 3rd Floor

➔ Sponsored by Gannett Fleming

Monday in the Public Square 3rd Floor

7:00 am – 6:30 pm Exhibitor Booths Open

7:00 am – 6:30 pm Bookstore Open

noon – 1:30 pm Consultant's Corner

3:30 pm – 4:00 pm Talking Headways Podcast – Live!

5:00 pm – 6:30 pm Exhibitor Reception

5:30 pm – 6:30 pm New Rail~Volutionaries Presents: Mentorship Speed Networking

➔ Sponsored by Stantec

Mobile Workshops 2nd Floor

#4 10:00 am – 1:00 pm Build It and They Will Come: Cycling for Everyone

#5 10:00 am – 3:00 pm More Complex than Mortar and Brick: Understanding Heritage in the Changing City

#6 10:30 am – 2:30 pm Jazzing Up the Bus Exchange

- #7 11:00 am – 3:00 pm** Driving the Driverless Train:
The SkyTrain OMC
- #8 11:30 am – 4:30 pm** Coquitlam Centre:
The Past and Future
- #9 noon – 4:00 pm** Vancouverism: Past, Present and Future
- #10 noon – 4:30 pm** Livable + Workable? Planning
for Goods, Industry and People
- #11 12:30 pm – 4:30 pm** A Walkable and Equitable City:
Can it be Done?
- #28 12:30 pm – 4:30 pm** Ride the RapidBus
- #12 1:00 pm – 4:30 pm** Granville Island: Parking,
Parks and the Journey

Morning Workshops (10:00 am – 11:30 am)

- New Rail~Volutionaries Presents: Rail~Volution 101
(10:00 am – noon)
Regency Ballroom, 3rd Floor
- TOD in Metro Vancouver: Planning for Continued Growth
Prince of Wales – Oxford, 3rd Floor
- Shared Use Mobility for All
Georgia B, 2nd Floor
- The Space Between: Micromodes + Macro Solutions
English Bay, 34th Floor
- Mobility Justice: Principles and Practices Advancing Inclusivity
Seymour, 34th Floor
- Adapting to Labor's Changing Roles in Public Transit
Grouse, 34th Floor
- Planning to Stay Put: Anti-Displacement Zones
and Proactive Policies
Plaza B, 2nd Floor
- Rethinking Transit Assets: Land for People and Public Benefit
Plaza C, 2nd Floor
- Making Transit Work for Those Who Need it Most!
Cypress, 34th Floor
- Communications and Engagement Managers Forum:
Bring Your Big Challenges
Stanley, 34th Floor
- Rebuilding for a Fair and Equitable Future: Rethinking
Planning and Contracting
Georgia A, 2nd Floor
- Innovate or Die: General Managers Plot the Course
Plaza A, 2nd Floor

11:30 am – 12:30 pm **Box Lunch Pickup**
Public Square, 3rd Floor

Lunchtime Opportunities (noon – 1:30 pm)

- Fundamentals of Real Estate
Cypress, 34th Floor
- TOD Managers Forum
Prince of Wales – Oxford, 3rd Floor
- Understanding How Women Travel
Plaza A, 2nd Floor
- To BRT or Not to BRT? That is the Question
Plaza C, 2nd Floor
- Community Streetcar Coalition
Grouse, 34th Floor

New Rail~Volutionaries Presents: Idea Exchanges

- Innovation for the Rest of Us
English Bay, 34th Floor
- Ask Me Anything: Career Chat With Emerging Professionals
Plaza B, 2nd Floor
- Drafting Effective Messages to Communicate to the Public
Georgia B, 2nd Floor

noon – 1:30 pm **Consultant's Corner**
Public Square, 3rd Floor

1:30 pm – 2:00 pm **Break**
Public Square, 3rd Floor

Afternoon Workshops (2:00 pm – 3:30 pm)

- When Success is the Threat: Reining in Revitalization
Around Transit
Cypress, 34th Floor
- Portal and Place: Stations for Everyone
Regency Ballroom, 3rd Floor
- What Counts in Persuading Parking Reform?
Georgia B, 2nd Floor
- Innovative Partnerships: On-Demand and Beyond
Seymour, 34th Floor
- Reimagining Curb Spaces
English Bay, 34th Floor
- The Surprising Path to Equity in Public Engagement
Georgia A, 2nd Floor
- Expanding Accessibility and Affordability in the
Era of Housing Displacement
Prince of Wales – Oxford, 3rd Floor
- Climate Resiliency: From Sky to Sea
Grouse, 34th Floor
- Women in Agency Leadership
Plaza C, 2nd Floor
- Sasquatch and Successful Planning Processes:
Which One is Real?
Plaza B, 2nd Floor
- Ditching Diesel
Plaza A, 2nd Floor
- Economic Development on New Streetcar Lines
Stanley, 34th Floor

3:30 pm – 4:00 pm **Refreshment Break**
Public Square, 3rd Floor

➔ Sponsored by Gannett Fleming

One Hour Workshops (4:00 pm – 5:00 pm)

- Buffering Transit Operations with TOD
Georgia B, 2nd Floor
- Connecting with Transit Riders in Real Time:
Transforming Commenters into Advocates
Plaza C, 2nd Floor
- Transit Governance and Strategies for Increasing Ridership
Plaza B, 2nd Floor
- Wayfinding and Placemaking
Grouse, 34th Floor
- Streetcars: The Great Debate
Plaza A, 2nd Floor
- How Ultra-High-Speed Transportation can Transform
a Megaregion
Cypress, 34th Floor
- Two Coasts: Driving Integrated Mobility and Regional Growth
English Bay, 34th Floor

New Rail~Volutionaries Presents: Idea Exchanges

- Share What You've Learned: Joint Development
and Recent FTA Changes *Georgia A, 2nd Floor*

5:00 pm – 6:30 pm **Exhibitor Reception**
Public Square, 3rd Floor

5:30 pm – 6:30 pm
*Prince of Wales – Oxford,
3rd Floor*

New Rail~Volutionaries Presents:
Mentorship Speed Networking

➔ Sponsored by Stantec

6:30 pm – 8:00 pm
*The Blackbird Public House
905 Dunsmuir Street,
Vancouver*

Communications and
Engagement Managers
Happy Hour

➔ Hosted by Civic Edge

Tuesday September 10

7:00 am – 6:00 pm Registration Open
Public Square, 3rd Floor

7:00 am – 8:00 am Continental Breakfast
Public Square, 3rd Floor

➔ Sponsored by Michael Baker International

8:00 am – 9:30 am **Tuesday Plenary**
Regency Ballroom, 3rd Floor

➔ Sponsored by PCI Developments

9:30 am – 10:00 am **Refreshment Break**
Public Square, 3rd Floor

➔ Sponsored by INVERS Mobility Solutions

Tuesday in the Public Square 3rd Floor

7:00 am – 4:00 pm Exhibitor Booths Open

7:00 am – 4:00 pm Bookstore Open

noon – 1:30 pm Consultant's Corner

3:30 pm – 4:00 pm Talking Headways Podcast – Live!

Mobile Workshops 2nd Floor

#13 10:00 am – 3:00 pm Musqueam First Nation:
Recognizing Indigenous Culture
in an Urban Context

#14 10:00 am – 3:00 pm Transit Accessibility: From
the Users' Perspectives

#15 10:30 am – 2:00 pm Bus Bingo: Diesel, Trolley,
Battery or Natural Gas

#16 11:00 am – 3:00 pm Burnabyism: The Distinct TOD
of Vancouver's Neighbor

#17 11:30 am – 3:30 pm Affordable TOD: Planning for Us All

#18 noon – 5:30 pm Complete Campuses: Transit
and the City at UBC

#19 12:30 pm – 5:00 pm Bikes in the Burbs: Long Trips
and Last Miles

#20 1:00 pm – 5:00 pm The Expo Line: Three Tales
of TOD Community Planning

➔ Sponsored by University of British Columbia

#21 2:00 pm – 5:00 pm Back to the Future: Expo Line
Station Upgrades

➔ Sponsored by VIA Architecture

#22 2:30 pm – 5:00 pm The Freeway Not Built: History,
Community and a Better Area Plan

Morning Workshops (10:00 am – 11:30 am)

- From Policy to Practice: Land Use Lessons Learned
Plaza B, 2nd Floor
- Getting it Done: Joint Development Dissected
English Bay, 34th Floor
- Connecting the Dots: The Role of Micromobility
for First and Last Miles
Georgia B, 2nd Floor
- Big and Small Data: Making Decisions for the Future
Grouse, 34th Floor
- Regional Leadership to Solve a Housing Crisis
Seymour, 34th Floor
- Designing and Delivering People-Centered Transit Services
Georgia A, 2nd Floor
- Agency Leadership: Mastering the Jungle Gym
Plaza C, 2nd Floor
- P3s: Views From Both Sides of the Border
Cypress, 34th Floor
- Fare Enforcement, Equity and Social Justice: A Balancing Act
Prince of Wales – Oxford, 3rd Floor
- Completing the Street: Rethinking the Right
of Way and Prioritizing People
Regency Ballroom, 3rd Floor
- It's the Stations, Stupid: Shaping Light Rail Transit Stations
Plaza A, 2nd Floor

11:30 am – 1:30 pm **Downtime**
Lunch on Your Own

noon – 1:30 pm *New Rail~volutionaries Presents:*
Meet in the Lobby Walking Tour – City by Design:
Planning and Urban Design in
Downtown Vancouver

➔ Sponsored by Cubic Transportation Systems

noon – 1:00 pm Yoga
Stanley, 34th Floor

noon – 1:30 pm Consultant's Corner
Public Square, 3rd Floor

noon – 2:00 pm **Refreshment Break**
Public Square, 3rd Floor

➔ Sponsored by INVERS Mobility Solutions

Afternoon Workshops (2:00 pm – 3:30 pm)

- Developers Round Table – TOD in the US and Canada:
Is There a Difference?
Regency Ballroom, 3rd Floor
- TOD Financing: Value Capture and P3
Cypress, 34th Floor
- Innovative Partnerships with Public and Private
Mobility Companies
Plaza B, 2nd Floor
- Elevating Cultural Assets in Placemaking
Seymour, 34th Floor
- The Role of Equity in Transit System Redesign
Prince of Wales – Oxford, 3rd Floor
- Housing the Missing Middle: What Can Agencies Do?
English Bay, 34th Floor
- Immigrant Perspectives on Mobility: Are We Doing Enough?
Plaza C, 2nd Floor
- Game of Modes: Bikes and BRT in Constrained Corridors
Georgia B, 2nd Floor
- Strategies for Better Decision-Making: You Make the Call!
Georgia A, 2nd Floor
- Get it Done! Build it Quickly. Measure the Results.
Grouse, 34th Floor
- Streetcars and Gentrification
Plaza A, 2nd Floor

3:30 pm – 4:00 pm

Refreshment Break
Public Square, 3rd Floor

➔ Sponsored by INVERS Mobility Solutions

Afternoon Workshops (4:00 pm – 5:30 pm)

- Remaking the Suburbs with TOD Policy and Planning
Georgia B, 2nd Floor
- So You Built It. Did They Come?
English Bay, 34th Floor
- Intercity Hyperloop Technology: Economic and Transportation Implications
Grouse, 34th Floor
- On Common Ground: TNCs + Cities for the Benefit of the Traveling Public
Plaza B, 2nd Floor
- Mobility Justice: Creating Mobility Choices
Plaza C, 2nd Floor
- Decision-Making Through an Equity Lens
Plaza A, 2nd Floor
- Indigenous Planning: Collaborative Planning Initiatives Within Musqueam Ancestral Lands
Georgia A, 2nd Floor
- Homelessness: Partnering to Address the Needs of the People
Cypress, 34th Floor
- Transit Stations: The Evolving Mobility Hub
Seymour, 34th Floor
- Designing for All: Where ADA Meets Universal Design
Prince of Wales – Oxford, 3rd Floor
- Developers Showcase: Developers Who Make Vancouver TOD Tick
Regency Ballroom, 3rd Floor

ON TRANSIT & EQUITY IN
ATLANTA

From a Climate Activist

PARRA CLUB
ATLANTA CHAPTER*New Rail~Volutionaries
Presents:***Rail~Volution
PK Slam**(powered by
PechaKucha™)
Vogue Theatre**8:00 pm – 10:30 pm**

➔ Sponsored by Stantec

Wednesday**September 11****7:00 am – noon**

Registration Open

Public Square, 3rd Level**7:30 am – 8:30 am**
*Meet in the Lobby*New Rail~Volutionaries Presents:
Rail~Volution's PK Slam Recovery Run**8:00 am – 9:00 am**
Stanley, 34th Floor

Rail~Volution's Recovery Yoga

8:00 am – 9:30 amContinental Breakfast
Public Square, 3rd Level**Mobile Workshops 2nd Floor****#23 7:30 am – 11:30 am**Vancouver's Broadway:
Taking Center Stage**#24 8:00 am – 11:30 am**Surrey City Center: The Region's
Second Downtown**#25 8:00 am – 11:30 am**Transit-Integrated Development:
Canada Line Lessons**#26 8:30 am – 11:30 am**An Olympic Win: The Athletes'
Village as TOD**#27 9:00 am – 11:30 am**Moving and Linger: Public
Transit, Public Spaces**Morning Workshops (9:30 am – 11:00 am)**

- How to Mix Uses
Cypress, 34th Floor
- Parking Requirement Policies for TOD
Plaza A, 2nd Floor
- Transit-Oriented Affordable Housing
Plaza B, 2nd Floor
- First- and Last-Mile Links in an Open Payment Environment
Prince of Wales – Oxford, 3rd Floor
- Deploying Disruptive Innovation Without Disrupting
Georgia A, 2nd Floor
- Equitable Community Engagement: New Voices
Georgia B, 2nd Floor
- Innovations for the Housing Crisis: Community Development and Financing
Grouse, 34th Floor
- Making Cities Livable for Women
Plaza C, 2nd Floor
- Are TNCs Changing the Business Model for Transit Agencies?
English Bay, 34th Floor

11:30 am – 1:30 pm**Closing Plenary***Regency Ballroom, 3rd Floor*

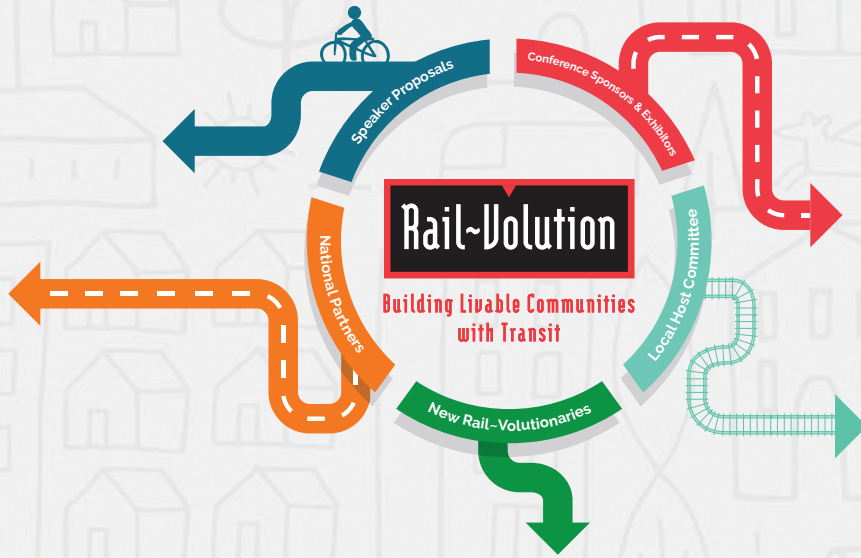
➔ Sponsored by AECOM

2:00 pm – 5:00 pm
*Plaza Ballroom, A – C
2nd Floor*Rail~Volution: Regional
Forum – Imagining 2050:
Turning Ideas into Action *

➔ Sponsored by Metro Vancouver

➔ Sponsored by Vancity Credit Union

The Network and the Conference



The Rail~Volution conference is a product of our network of national partners, people who submit speaker proposals, the local host committee, the New Rail~Volutionaries, conference sponsors and exhibitors – and attendees, like you.

There's no better place to challenge the ways we build community around transit, for people.

75+ sessions, 3 plenaries, 28 mobile workshops, networking and social events

Plenary Sessions: Monday, Tuesday and Wednesday. Everyone comes together for plenaries that set the stage and feed the passion for the movement to build livable, connected communities.

Conference Sessions: Rail~Volution Partners – livability professionals from across the US and Canada – put together conference sessions, drawing on the 350+ topics and presenters submitted in our Call for Speakers. They work to include a diversity of perspectives, geographies and backgrounds.

Mobile Workshops: Explore, in person, Vancouver and several neighboring communities – all reshaping themselves with transit, multimodal options and community development. Preregistration required.

Networking Events: Kick off the conference and make new connections at the Welcome Reception. Continue to expand your professional network at events organized by the New Rail~Volutionaries. In the Public Square, join in activities and check out exhibits throughout the conference.

Regional Day: Wednesday afternoon, join the local discussion of issues and challenges – and get a peek at two new regional planning efforts. It's your chance to see how it's done Metro Vancouver-style.

This year these broad themes drive the content:

- INNOVATIONS IN MOBILITY
- TRANSIT-ORIENTED COMMUNITIES
- THE EVOLVING TRANSIT AGENCY
- COMMUNITY NEEDS SHAPING TRANSIT
- PROMOTING EQUITABLE COMMUNITIES

New in 2019

Tuesday includes a special focus on developers, starting with the plenary. Find out the whole story – including the challenges – behind Vancouver's robust development. Meet developers from Canada and the US at the **Developers Showcase**. Also this year, **Communications and Engagement Managers** will meet to share challenges, joining the lineup of affinity groups meeting at the conference, including the **Streetcar Coalition** and **TOD Managers Forum**.



**AICP & PIBC
Certification
Maintenance**

The American Institute of Certified Planners and the American Planning Association approve close to 200 hours of Rail~Volution workshops and sessions for certification maintenance credits each year. The 2019 conference is eligible for Planning Institute of British Columbia Organized/Structured CPL units. See workshop descriptions for credit details.

Our Partners Guide the Rail~Volution

As a mission-driven organization, Rail~Volution draws its strength from the energy and commitment of our Partners. Working in an advisory capacity to the organization, Partners are the heart of our network and the generous benefactors who make our work possible.



Who Are They?

Rail~Volution's Partners are organizations, companies and agencies representing public, private and nonprofit sector interests. From planning, architecture and engineering firms to cities, MPOs, transit agencies, and community development and advocacy organizations, our Partners share our core beliefs. They are genuinely passionate about livability, equitable development and transit.

What Do They Do?

Partners guide the planning and content of the annual Rail~Volution conference. They also guide development of our ACT2 place-based program and the Information Exchange program of online resources, including the Rail~Volution Podcast. In addition to committing their time and energy, partner organizations make a significant financial contribution to support Rail~Volution, one that is vital to our organization.

Rail~Volution National Steering Committee, June 2019



Hats off to the Vancouver Local Host Committee

Thank You!

The annual Rail~Volution conference weaves together best practices from across the network and the unique strengths and lessons of the local host community. The local host committee helps this happen by defining the regional story, gathering local leaders and providing insight and context from local projects. The local host committee plans Pre-Conference Events, Mobile Workshops, the Welcome Reception and Regional Day as well as coordinating volunteers and local fundraising.

Co-Chairs

Sarah Ross, TransLink

Gary Andrishak, IBI Group

Mark Seinen, TransLink

Michelle Babiuk, TransLink

June Kinloch, IBI Group

Iona Bonamis, City of Vancouver

James Stiver, Metro Vancouver

Kristy McConnel, Mott MacDonald

Keane Gruending, TransLink

Justin Tompson, DIALOG

Special thank you to the Vancouver Local Host Committee



The original artwork for Rail~Volution Vancouver is by **Susan Point**

a Musqueam Coast Salish artist

“I have attempted to capture the essence of Vancouver while embracing all of our livability features, within my unique style and point of view. By characterizing the tall towers within my design, I am using them as a metaphor of windows to the past, present and future.”

– **Susan Point**

Read her full artist statement at railvolution.org/news

WELCOME TO RAIL~VOLUTION



Join us as we dive into Vancouver's journey in transportation and land use planning. We'll explore our successes and lessons learned, as well as our future aspirations and targets in these six provocative sessions:

1. Tale of Two Cities – Driving Integrated Mobility & Regional Growth
2. When Success is the Threat: Reining in Revitalization Around Transit
3. TOD in Metro Vancouver – Planning for Growth
4. So You Built It. Did They Come?
5. Making Cities Livable for Women
6. Climate Resiliency: From Sky to Sea



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SOME OF OUR SERVICES INCLUDE:

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Transit and Multimodal Planning
Transit Technology / Fare Systems
New Mobility / MaaS
Urban Master Planning
Urban Design and Placemaking
Streetscape / Landscape Design

Building Massing
Building Conceptual Design
Architectural Design
Station Design
Corridor Analysis
Public Outreach
Site Planning



Project image: Gilmore
Place, Burnaby, BC

Proud co-sponsor of

Rail~Volution

Building Livable Communities
with Transit

Rail~Volution Public Square

The Public Square, 3rd Floor, is your gathering place for the conference.

Registration. Breakfast, breaks, Monday's box lunch pickup and Exhibitor Reception. Exhibitor booths and Consultant's Corner presentations. Vancouver information at the Local Host Table. Bookstore. Live podcast interviews. Charging station. Social wall. Tables and seating areas to eat or have a conversation.

Rail~Volution 2019 Exhibitor Showcase:

The Exhibitor Showcase in the Rail~Volution Public Square is open Monday (7:00 am – 6:30 pm) and Tuesday (7:00 am – 4:00 pm). Don't miss the Exhibitor Reception Monday afternoon. Check the daily schedule of events for Consultant's Corner presentations from our exhibitors, Monday and Tuesday from noon – 1:30 pm.

Exhibitor Reception:

Monday from 5:00 pm to 6:30 pm wind down after the first full day. Tour the exhibits. Participate in Mentorship Speed Networking – and enjoy the balcony (just off the Public Square in Prince of Wales – Oxford). Check out the social wall. Meet old friends and make new ones. Food. Cash bar.

Books:

Browse Massey Books for a selection of new and classic books on Vancouver, urban design and planning, architecture, transportation and community development. Check the daily schedule for author book signings.

Podcasts:

Join Jeff Wood and his guests for the *Talking Headways* Podcast – Live! Monday and Tuesday, 3:30 pm – 4:00 pm, in the Consultant's Corner.

Rail~Volution 2020:

Get the early scoop on the host location for the 2020 Rail~Volution Conference: September 20–23 in Miami, Florida! Start making your plans to sponsor, exhibit and attend!

Rail~Volution 2019 Exhibitors

B&A Planning Group

Brookville Corp

Epic Metals

Gerflor USA

INVERS Mobility Solutions

MetroQuest

Ministry of Transportation and Infrastructure,
Province of British Columbia

Moovit

OptiBus

Project for Public Spaces

Siemens Mobility, Inc

Sportworks

Swiftly

TransLink Store

Urban Footprint

New Rail~Volutionaries

The New Rail~Volutionaries, a networking group of more than 40 people of different backgrounds from across the United States and Canada, plans several events for the annual Rail~Volution conference. From the welcome event to walking tours, speed networking to PK Slam, these events are meant to engage new and emerging professionals in the movement to build more livable communities around catalytic transportation investments.

Thanks to the New Rail~Volutionaries working group for organizing the following activities – see full details on the daily schedule of events. Special thanks to New Rail~Volutionaries chair, Steve Granson, transit development practice leader at HNTB. Interested in joining the working group? Talk to Steve or other members at the conference (see the Acknowledgments for a list of the New Rail~Volutionaries)!

Bike the Night Welcome Event

➔ Sponsored by Cubic Transportation Systems

On Saturday night, saddle up with the New Rail~Volutionaries and 5,000 other people on bikes for a luminous parade through Vancouver's city streets. Meet up after at Colony Bar.

Mentorship Speed Networking at the Exhibitor Reception

➔ Sponsored by Stantec

Monday afternoon, it's leadership development on the clock! Establish a mentoring relationship with an industry expert or emerging leader – speed-dating style!

Walking Tours

➔ Sponsored by Cubic Transportation Systems

On Sunday afternoon, tour the West End before taking the SeaBus to the Welcome Reception. On Tuesday during Downtime, take in a brief history of the planning and development of downtown Vancouver.

Rail~Volution PK Slam at the Vogue Theatre

➔ Sponsored by Stantec

A Tuesday night tradition and one of the liveliest, most pointed and funny evenings you'll ever enjoy at a conference.

Rail~Volution 101

Attend this session Monday morning to find out how to make the most of Rail~Volution 2019.

Post-PK Recovery Run

Wednesday morning, join other Rail~Volution attendees for a group run to recover from PK Slam festivities. Plenty of options to fit your pace.

Idea Exchanges

Grab Monday's box lunch and join the New Rail~Volutionaries for Idea Exchanges, lightly facilitated discussions of hot topics. See the lineup from noon – 1:30 and at 4:00 pm Monday.



Thatcher Imboden

8:00 am – 9:30 am

Regency Ballroom, 3rd Floor

Plenary Speakers – Monday

Opening Plenary → Sponsored by WSP



Bowinn Ma

Member, British Columbia Legislative Assembly, North Vancouver–Lonsdale; Parliamentary Secretary for TransLink

Elected as the Member of the Legislative Assembly for North Vancouver–Lonsdale in 2017, Bowinn Ma is also a licensed professional engineer and certified project management professional. Prior to being elected to the assembly, she managed terminal expansion and redevelopment projects at the Vancouver International Airport. Her work in the assembly focuses on housing, transportation and child care. MLA Ma spear-headed the Integrated North Shore Transportation Planning Project and chairs the INSTPP Steering Committee. She also serves as parliamentary secretary for TransLink and on several cabinet and parliamentary committees. Her degree in civil engineering focused on transportation engineering serves her well in efforts to improve transportation on the North Shore and throughout the Lower Mainland. She also holds a master's degree from the University of British Columbia Sauder School of Business.

@BowinnMa

Also – listen to the Rail-Volution podcast with Bowinn Ma: railrevolution.org/podcast



Jonathan X. Coté

Mayor, City of New Westminster, British Columbia

First elected in 2005, Jonathan X. Coté served three terms on New Westminster City Council before being elected as mayor in 2014. In 2018, he was elected for a second term. As mayor of New Westminster, Jonathan has earned a reputation as a strong leader around such issues as transportation, affordable housing and urban planning. He is a chair of the TransLink Mayors' Council and a member of the TransLink Board. Jonathan represents New Westminster on several Metro Vancouver committees and currently serves as chair of the Regional Planning Committee. Locally, he leads a number of task forces on challenging issues facing our community. Jonathan resides in the city with his wife and three daughters.

@jonathanxcote



Earl Blumenauer

Congressman, 3rd District, Oregon; Board Member, Rail-Volution

Elected to the US House of Representatives in 1996, Earl Blumenauer is Congress' chief spokesperson for livable communities. Visiting more than 200 communities across the country, he's worked with local governments, citizens and civic organizations to strengthen local efforts to manage growth, provide transportation options and foster sustainable economic growth. Congressman Blumenauer founded the Livable Communities Task Force, the Bicycle Caucus and several other caucuses. He is co-chair of the Passenger Rail Caucus and the Trails Caucus, and a member of the Open Spaces and Land Trust Caucus. In 1991, he founded Portland's Regional Rail Summit which evolved into the national Rail-Volution conference in 1995.

@repblumenauer



Roger Haskett

President, Engagement Unlimited, Vancouver, British Columbia

An award-winning international keynote speaker, Roger Haskett ties stories, theory and application together to ignite positive transformational change and prime every participant to learn. Roger's contagious positive energy and unique perspective is coupled with an impressive background in teaching and acting. He has a BA in history, a BFA in acting and a master's in education. He has appeared in over 100 movies, TV shows and commercials, including such shows as *X-Files*, *Supernatural*, *iZombie* and *iRobot*. Roger's first book, *the me you want to be*, was recently published.

@rogerhaskett
 @rogerhaskettspk



Sarah Ross, Emcee

Director of System Planning, TransLink, New Westminster, British Columbia

Sarah Ross is director of System Planning at TransLink, the regional transportation authority in Metro Vancouver. Sarah's fascination with how our environment shapes social and individual patterns of behavior has driven her work as a planner. Earning degrees in sociology and planning from McGill University, University of Toronto and University of British Columbia, her passion led her to TransLink in 2004. She became the organization's director of System Planning in 2016. As a leader, Sarah oversees a wide range of issues and areas, including transit network planning; planning for accessibility; planning for regional cycling, walking and road programs; as well as advancing integrated land use and transportation through collaborations with municipalities. She is the Co-chair of the Local Host Committee for Rail-Volution 2019.

@TransLink

8:00 am – 9:30 am

Regency Ballroom, 3rd Floor

Plenary Speakers – Tuesday

Plenary → Sponsored by PCI Developments


Andy Yan, MA, MCIP, RPP, GISP

Director, The City Program, Simon Fraser University, Vancouver, British Columbia

Prior to his SFU appointment, Andy worked extensively in the nonprofit and private urban planning sectors with projects in the metropolitan regions of Vancouver, San Francisco, New York City, Los Angeles and New Orleans. Andy is also an adjunct professor in Urban Studies at Simon Fraser University and in Planning at the University of British Columbia School of Regional and Community Planning. He has been a two-term member of the City of Vancouver City Planning Commission. Andy is a recipient of the Planning Institute of British Columbia's Award for Leadership in Advocacy and Innovation and the Royal Architectural Institute of Canada's Advocate for Architecture award.

@ayan604 @sfucity
 @publicyan



Jay Pitter, MES

Placemaker, Author, City-BUILDER, Toronto, Ontario

Jay Pitter is an author and placemaker whose practice mitigates growing divides in urban centers. She spearheads institutional city-building projects rooted in neighborhood knowledge focused on: cultural heritage interpretive planning, gender-based mapping, inclusive public engagement, safe streets and mobility, social planning, and healing fraught sites. Jay shapes urgent city-building conversations through media platforms such as the current affairs program *The Agenda* and *Canadian Architect*; as a keynote speaker; and as a knowledge producer in urban planning faculties. She is collaborating with cities around the world on HER City, a public space initiative exploring how urban design and social attitudes impact women's safety, leisure and play. Her upcoming book is titled *Where We Live*.

@Jay_Pitter



Janice Abbott

Chief Executive Officer, Atira Women's Resource Society, Vancouver, British Columbia

Janice Abbott has been the CEO of Atira Women's Resource Society since 1992 during which time she has led the society through its incredible growth from a single transition house located south of Vancouver with a staff of seven, to a large multi-service agency with two, for-profit subsidiaries, development and arts arms, and more than 800 staff. She has headed numerous innovative capital projects including Canada's first multi-unit recycled shipping container housing development, which was completed in August 2013. Janice is a Governor in Council appointee to the Board of Directors of Canada Mortgage and Housing Corporation, where she chairs the Affordable Housing Committee and is a member of the Risk and Human Resource Committees.

@FreeOfViolence @jajawoot
 @freeofviolence



Tim Grant

Vice President, Development, PCI Developments, Vancouver, British Columbia

Tim Grant is a partner with PCI Development, a privately owned Vancouver real estate developer and investor specializing in urban, transit-oriented, mixed-use development. PCI frequently works in partnership with institutional, public or private investors and stakeholders. As Vice President of Development, Tim is responsible for all development and asset management programs. He is also board chair of Catalyst Community Developments Society. Tim is a chartered professional accountant and graduated from Dartmouth College with bachelor's in economics.



8:00 am – 9:30 am

Regency Ballroom, 3rd Floor

Plenary Speakers – Tuesday (cont.)

Plenary → Sponsored by PCI Developments



Andrea Reimer

Adjunct Professor, School of Public Policy and Global Affairs, University of British Columbia; Loeb Fellow, Harvard University; Former Vancouver City Councillor, Vancouver, British Columbia

Andrea Reimer has been a strong public voice in Vancouver for almost two decades with a focus on creating tools for people to hold power accountable. Andrea started her public work as a community organizer on issues of social, economic and environmental justice. In 2002 she was elected to the Vancouver School Board. In her three terms on the Vancouver City Council she spearheaded the Greenest City initiative and award-winning policies on open government and public engagement. After retiring from municipal politics in 2018, Andrea was awarded a Loeb Fellowship at Harvard University. She teaches at the University of British Columbia School of Public Policy and Global Affairs and in the Dialogue and Civic Engagement Certificate program at Simon Fraser University.



@andreareimer



@citizenandrea



Francis Bula, Moderator

Urban Affairs Contributor, The Globe and Mail, Vancouver, British Columbia

Frances Bula, whose background includes a degree in French literature and six seasons of work on commercial fishing boats, has been a reporter for 35 years for outlets including Toronto's *Globe and Mail*, *BCBusiness* and *Vancouver* magazine. She's covered urban issues and city politics in the Vancouver region since 1994. Frances spent a year studying housing and homelessness with an Atkinson Public Policy Fellowship in 1999. She has won numerous journalism awards, covering everything from Vancouver's Downtown Eastside to the city's prominent architects and developers to the region's endless transit struggles. She teaches journalism at both Langara College and the University of British Columbia.



@fabulavancouver



Bring the power of the Rail~Volution learning network to your community.

Rail~Volution's place-based program, ACT2, is open for business!

Learn more: visit railvolution.org/act2 or contact Sarah Rudolf, Associate Director, 612-486-5612, sarahr@railvolution.org



11:30 am – 1:30 pm
Regency Ballroom, 3rd Floor

Plenary Speakers – Wednesday

Plenary → Sponsored by AECOM



Lisa Bender

*President, Minneapolis City Council,
Minneapolis, MN*

Lisa Bender was elected to the Minneapolis City Council in 2013 and again in 2017, when she was appointed president of the Council. She helped pass the Midwest's first \$15 local minimum wage and a \$400 million investment in complete streets. She also invested in community-led approaches to violence prevention and community safety. This term, Lisa is prioritizing a comprehensive plan focused on race equity and environmental justice, implementing the city's complete streets and Vision Zero commitments, and creating more protections for renters. Lisa has a master's in City Planning from the University of California, Berkeley and spent over a decade shaping transportation and land use choices to make cities more equitable and sustainable.



@lisabendermpls

@Lisa Bender-Minneapolis City Council Ward 10



Odetta MacLeish-White

*Managing Director, TransFormation
Alliance, Atlanta, Georgia*

Odetta MacLeish-White is managing director of the TransFormation Alliance, a partnership of nonprofits, government agencies and businesses working to strengthen communities through transit. Previously, she was a senior program director with Enterprise Community Partners where she supported comprehensive community stabilization efforts with a focus on equitable TOD initiatives and nonprofit capacity building. Odetta was a community development specialist at the Federal Reserve Bank of Atlanta and staff director for Florida's Affordable Housing Study Commission. She earned her Juris Doctor and master of laws in international law from Duke University School of Law, and her bachelor's in English and American literature and language from Harvard-Radcliffe University.



@OdettaMacLeishW @ATL_TFA

@msodetta

@TransFormationAllianceATL



Mac McCarthy

*President and Chief Executive Officer,
Lincoln Institute of Land Policy,
Cambridge, Massachusetts*

George W. "Mac" McCarthy is president and CEO of the Lincoln Institute of Land Policy, a global nonprofit foundation that seeks to improve quality of life through the effective use, taxation and stewardship of land. Before joining the Lincoln Institute in 2014, Mac directed the Ford Foundation's Metropolitan Opportunity Unit. Mac has also worked as a senior research associate at the University of North Carolina's Center for Urban and Regional Studies; a professor of economics and resident scholar at Bard College; a resident scholar at the Levy Economics Institute; and a visiting scholar at King's College, Cambridge University. Mac has a doctorate in economics from the University of North Carolina.



@landpolicy

@lincolninstituteoflandpolicy



GB Arrington, Moderator

*Principal, GB Place Making; Board Member,
Rail-Volution, Barcelona, Spain*

GB Arrington is one of the world's most respected innovators in transit-oriented development. Australia's Urban Development Institute called GB "the world's foremost authority on TOD policy, design and implementation." During his career, GB created and led the Portland region's widely acclaimed TOD program, and he has directed the preparation of more than 130 TOD plans in 25 states and nine countries. *Time* magazine highlighted his plan for transforming Tysons Corner, Virginia as one of "10 Ideas for Changing the World Right Now." GB is a Board Member and one of the founders of the Rail-Volution Conference.

gbplacemaking.com



11:30 am – 1:30 pm
Regency Ballroom, 3rd Floor

Plenary Speakers – Wednesday (cont.)

Plenary  Sponsored by AECOM



Alice Bravo, PE

*Director, Miami-Dade Department
of Transportation and Public Works,
Miami, Florida*

Alice N. Bravo is director of the Miami-Dade Department of Transportation and Public Works. The DTPW manages Florida's largest public transit system (the 15th largest in the country) as well as the county's roads, traffic signals, bridges, canals, sidewalks, street signs, lights and stormwater drainage. Throughout her career, Alice has managed numerous public-private partnerships including the Port of Miami Tunnel; the I-95 Express Project; and the SR 826/836 Interchange Project. Such projects have significantly improved mobility throughout the county. Alice is a civil engineering graduate from the University of Miami and has an MBA from Florida International University.



@GoMiamiDade



Dan Bartholomay

*Chief Executive Officer, Rail~Volution,
Minneapolis, Minnesota*

Dan Bartholomay is chief executive officer at Rail~Volution, a nonprofit organization committed to the vision of cities and regions transformed into livable places where people have transportation choices. Dan takes seriously the call to partner, equip and connect people and institutions at all levels: He expanded and diversified the Rail~Volution board of directors, creating new vision and direction for the strategic plan. He nearly doubled the network of partners, building a broader base of stakeholders. He also strengthened staff capacity to launch new programs. As a result, Rail~Volution continues to produce an engaging, quality conference; railvolution.org is a more robust resource hub for the transit, livability and TOD industry; and a new place-based program will soon help regions and communities advance successful transit and TOD projects.

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METRO C Line, Minneapolis, MN

Conference Schedule of Events

Friday, September 6

Pre-Conference and Networking Events

5:00 pm – 9:00 pm
Meet in the Lobby

All Aboard the (Polar) West Coast Express!

Take Vancouver's commuter rail line, the West Coast Express, out to Moody Centre Station in Port Moody, a former mill town and original West Coast terminus of the Canadian Pacific Railway. Hear from a local urban transit expert about the history of rail in Metro Vancouver, the land use changes that have come with it and the early changes the recent LRT expansion have brought to the area. Afterwards enjoy a pint at one of the new craft breweries. Ride the SkyTrain back to downtown Vancouver. Note: Pint not included in price.

MODES: Commuter Rail, Walking **FEE:** US\$20

Saturday, September 7 (cont.)

4:45 pm – 9:00 pm
Meet in the Lobby

A Moveable Feast: The Richmond Night Market

Just steps from the Bridgeport Canada Line station is a vibrant, multicultural experience: the Richmond Night Market. The Night Market features over 100 food stalls and more than 200 retail vendors. Learn about the history of this market and the opportunities of activating an under-utilized space near a major rapid transit station. Hear from TransLink about plans for a rapid transit station along the Canada Line to be funded by development. Meet other attendees in this casual, learning atmosphere while indulging in some of the stalls' offerings. Note: Food not included. Most stalls are cash-only. ATMs available at the market.

MODES: SkyTrain **FEE:** US\$20

Saturday, September 7

3:00 pm – 6:00 pm
Public Square, 3rd Floor

Registration Open

Pre-Conference and Networking Events

Saturday 8:00 am – Sunday 3:30 pm (overnight)
Meet in the Lobby

Victoria: The Inner Harbour

Victoria's compact size and a key City policy prioritizing walking, cycling and transit give this historic city one of the best modal splits in the country. Experience it yourself on an overnight adventure to British Columbia's capital city. Take a walking tour of Victoria's best public spaces integrating new AAA cycling, pedestrian and transit infrastructure, surrounded by historic Old Town, the iconic Inner Harbour and Legislative Precinct, and a rapidly urbanizing downtown core. After the tour, enjoy several hours in Victoria's downtown on your own. This overnight trip leaves early Saturday, September 7, and returns to Vancouver on Sunday, September 8, by 3:30 pm. The tour includes transportation by public transit and ferry and all meals, including lunches on the ferry and afternoon tea. Hotel for Saturday night not included in price.

MODES: Bus, Ferry, Walking **FEE:** US\$120

6:00 pm – 10:00 pm
Sunset Beach (Bike) and Colony Bar (After Party)

New Rail~Volutionaries Presents: Bike the Night Welcome Event

→ Sponsored by Cubic Transportation Systems

Saddle up with the New Rail~Volutionaries and 5,000 other people on bikes for a luminous parade through Vancouver's city streets. It's HUB Cycling's Bike the Night, Presented by MEC. Pedal on car-free streets, explore some of the city's most iconic roads, and take in the sights after dusk. Don a costume, deck out your bike in lights, plug in your Bluetooth speaker, and spread good cycling vibes with riders of all ages on this 6.2-mile (10-kilometer) slow roll. HUB Cycling works to remove barriers to cycling and improve our communities, health and environment.

Pre-registration required. Rail~Volution attendees participate for free! Follow this link: <http://bit.ly/NewRVBikettheNight> and enter promo code **RAILVOLUTION**. The confirmation e-mail will include information for visitors without bicycles.

Meet at the Sunset Beach Concession Stand. Look for the New Rail~Volutionaries sign. Meet up after the ride at Colony Bar (965 Granville Street) for foosball, shuffleboard, pool and ping pong!

Sunday, September 8

7:00 am – 6:00 pm
Public Square,
3rd Floor

Registration Open

Pre-Conference and Networking Events

8:30 am – Open Return
Meet in the Lobby

Grouse Grind: Nature's StairMaster to Breathtaking Views

Walk, run, or crawl your way up the infamous Grouse Grind. At a modest 1.8 miles (2.9 kilometers), this hike is considered short by Vancouver standards — until you factor in more than 2,800 feet (800 meters) of elevation gain and nearly 3,000 steps. Not for the faint of heart! Join us for a sweaty morning and bragging rights. You'll be rewarded at the top with a breathtaking view of Metro Vancouver, hang time with a working wind turbine and live Canadian grizzlies; lumberjack show and several dining options at the top. The hike up takes 1-2 hours. (Fee includes gondola ride back down the mountain but bring extra for activities and meals up on top.) Transit back to downtown Vancouver departs every 15 minutes. Allow just over one hour for the return bus-SeaBus trip.

MODES: SeaBus, Hiking, Gondola **FEE:** US\$25

9:00 am – Open Return
Meet in the Lobby

Edge of the City: Suspension Bridge and Gondola

Explore Vancouver's North Shore mountains, just minutes from downtown. Ride over the Lions Gate Bridge to the Capilano Suspension Bridge Park. Take a guided tour across the 450-foot (137-meter) bridge suspended 230 feet (70 meters) over the Capilano River. Explore the Treetops Adventure or the terrifying Cliffwalk. After a few hours in Cap's Canyon, hop the shuttle for a five-minute ride to Grouse Mountain. Take a gondola up 3,937 feet (1,200 meters) in 12 minutes, with breathtaking views across and breathless hikers (conquering the Grouse Grind trail) below. At the top, sweat-free, eat lunch and explore the Eye of the Wind wind turbine, a grizzly bear sanctuary, and a variety of summer shows – or just kick back and enjoy the view. Fee includes lift ticket, some activities at the top and a free shuttle back to Waterfront Station.

MODES: SeaBus, Bus, Walking, Gondola **FEE:** US\$60

9:30 am – 5:30 pm
Meet in the Lobby

Whistler Village: The West Coast's Summer and Winter Resort

Take a daytrip to Whistler, one of North America's largest ski resorts and a key venue for the 2010 Winter Olympics. Relax in Whistler's pedestrian village, nestled at the base of the mountains. Explore local First Nations culture at the Squamish Lil'wat Cultural Centre or visit the Audain Art Gallery, home to an impressive array of First Nations masks and contemporary British Columbian art. On the 1.5-hour return drive via the scenic Sea to Sky Highway, watch the sun set over the Pacific Ocean.

MODES: Charter Bus, Walking **FEE:** US\$60

2nd Floor

Sunday Mobile Workshops

Each has an additional fee, requires preregistration and may have sold out before the conference start. To find out about vacancies, check at Registration, 3rd Floor. Full descriptions can be found on the Rail~volution website and the mobile app. If you've already registered for a Mobile Workshop, meet on the 2nd Floor, 15 minutes before your scheduled tour.

• 10:30 am – 1:00 pm

AICP CM 2.5 / PIBC CPL 2.5

#1 Rail to Trail: Cycling the Arbutus Greenway

• 11:00 am – 3:00 pm

AICP CM 4.0 / PIBC CPL 4.0

#2 The Art of Transit

• noon – 4:00 pm

AICP CM 4.0 / PIBC CPL 4.0

#3 Vancouver's Worst Zoning

Learning Opportunities

3:00 pm – 5:00 pm
Georgia B, 2nd Floor

AICP CM 2.0 | PIBC CPL 2.0

EMERGING MODES | POLICY | INTERMEDIATE

Preparing for the Future: On-Demand Mobility With the FTA

What is the Federal Transit Administration (FTA) doing to help local communities plan and prepare for the future of shared, on-demand mobility? Start with overview presentations and a panel discussion about how the future of universal, integrated mobility is evolving through partnerships with transit agencies. FTA is helping to facilitate these partnerships with its Mobility on Demand (MOD) Sandbox Program and Integrated Mobility Innovation (IMI) Program. Then break into topic-specific roundtable discussions with FTA experts.

Moderator: Gwo-Wei Torng, Director of Mobility Innovation, US Department of Transportation, Federal Transit Administration, Washington, DC

Jana Lynott, AICP, Senior Strategic Policy Advisor-Transportation and Livable Communities, AARP Public Policy Institute, Washington, DC

Rani Narula-Woods, Senior Director, Special Projects, Los Angeles County Metropolitan Transportation Authority (METRO), Los Angeles, CA

Chris Pangilinan, PE, Head of Global Policy for Public Transportation, Uber, San Francisco, CA

Ryan Wheaton, Executive Director, Pierce Transit, Lakewood, WA

Adam Schildge, Director of Policy Review and Development, Office of Budget and Policy, US Department of Transportation, Federal Transit Administration, Washington, DC

4:30 pm – 6:30 pm
Meet in the Lobby

AICP CM 2.0 | PIBC CPL 2.0

New Rail~Volutionaries Presents: West End Wander

➔ Sponsored by Cubic Transportation Systems

Wander with us through Vancouver's West End, one of the city's most livable and beloved neighborhoods. With the population of a small city, this neighborhood of 45,000 people – newcomers and long-time residents alike – is the heart of the region's LGBTQ community. Its mix of leafy, strollable streets and high-density housing has resulted in 75% of residents' trips being by walking, cycling or transit. Explore the area's spectacular natural setting, historic sites and vibrant streets. Get the inside scoop on local community planning debates, plus locals' tips on the best sushi spots, karaoke bars and dance floors for the days and nights ahead. Limited to first 25 people.

Edwin Yee, Urban Planning, Vancouver History and Cycling Enthusiast, Vancouver, BC

Michelle Babiuk, Senior Manager, TransLink, New Westminster, BC

Rail~Volution LGBTQ Community & Friends: Welcome!

4:30 pm – 6:30 pm

A special invitation to LGBTQ conference goers and friends: Get a head start on Sunday night's Welcome Reception with a pre-party at the Grain Tasting Bar in the Hyatt Regency Vancouver. It doesn't matter how you identify – mix it up, mingle and network from 4:30 - 6:30 pm. Afterwards, head over together to the Welcome Reception at The Polygon Gallery. Loads of fun. (Maybe even some dancing.) Cash bar.

Grain Tasting Bar

Hyatt Regency Vancouver
655 Burrard Street

Welcome Reception at The Polygon Gallery

➔ Beverages provided by PCI Developments
➔ In-Kind Support by Dialog

7:00 pm – 11:00 pm

Sip a cocktail and watch the sunset from metro Vancouver's newest art space, The Polygon Gallery. Start your evening amidst sweeping views of skyline and mountains during your 12-minute SeaBus crossing to the historic Lonsdale Quay Market, steps away from the gallery. The Polygon, designed by Patkau Architects, is the architectural heart of the Shipyards redevelopment transforming North Vancouver's waterfront by integrating mixed-use development with working shipyards.

The Polygon Gallery

101 Carrie Cates Court
North Vancouver, BC

Monday, September 9

7:00 am – 6:00 pm
Public Square, 3rd Floor

Registration Open

7:00 am – 8:00 am
Public Square, 3rd Floor

Continental Breakfast

→ Sponsored by HDR

8:00 am – 9:30 am
Regency Ballroom, 3rd Floor

Powering Up! Hit the Ground Running

→ Sponsored by WSP

AICP CM 1.5

PIBC CPL 1.5

As we open our 25th conference, we'll look closely at how our cities and regions are being transformed into livable places. We'll explore the history of the Vancouver region, what's unique about the area and how those distinct characteristics inform land use and transit perspectives. Then we'll widen our focus. How have we made our communities healthier, more economically vibrant and socially equitable? More environmentally sustainable? How did we arrive at this moment? And where, as a true Rail~Volution, are we heading?

Emcee: Sarah Ross, Director System Planning, Transportation Planning and Policy, TransLink, New Westminster, BC

Bowinn Ma, Member of the Legislative Assembly of British Columbia for North Vancouver-Lonsdale/Parliamentary Secretary for TransLink, Vancouver, BC

Jonathan X. Coté, Mayor, City of New Westminster, BC

Earl Blumenauer, Congressman, 3rd District, Oregon/Rail~Volution, Board of Directors

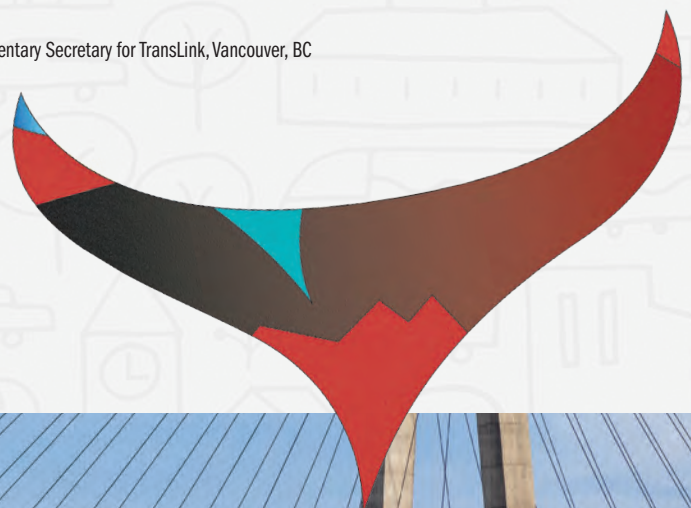
Roger Haskett, President, Engagement Unlimited, Vancouver, BC

As usual, this year we'll draw lessons and wisdom from our local host region, and we'll also share our experiences with each other. We come together, especially at this first plenary meeting, to energize and open ourselves to new knowledge and understanding. Engagement expert Roger Haskett will round out our gathering with fun, energy and powerful insights. Discover true engagement and why it's important for us, as adults, in learning, retention and building networks. What he has to say may change the way you walk into every workshop and networking opportunity this week.

9:30 am – 10:00 am
Public Square, 3rd Floor

Refreshment Break

→ Sponsored by Gannett Fleming



2nd Floor**Monday Mobile Workshops**

Each has an additional fee, requires preregistration and may have sold out before the conference start. To find out about vacancies, check at the Registration desk, 3rd Floor. Full descriptions can be found on the Rail~Volution website and the mobile app. If you've already registered for a Mobile Workshop, meet on the 2nd Floor, 15 minutes before your scheduled tour.

- **10:00 am – 1:00 pm**
AICP CM 3.0 / PIBC CPL 3.0
#4 Build It and They Will Come:
Cycling for Everyone
- **10:00 am – 3:00 pm**
AICP CM 5.0 / PIBC CPL 5.0
#5 More Complex than Mortar and Brick:
Understanding Heritage in the Changing City
- **10:30 am – 2:30 pm**
AICP CM 4.0 / PIBC CPL 4.0
#6 Jazzing Up the Bus Exchange
- **11:00 am – 3:00 pm**
AICP CM 4.0 / PIBC CPL 4.0
#7 Driving the Driverless Train:
The SkyTrain OMC
- **11:30 am – 4:30 pm**
AICP CM 5.0 / PIBC CPL 5.0
#8 Coquitlam Centre: The Past and Future
- **noon – 4:00 pm**
AICP CM 4.0 / PIBC CPL 4.0
#9 Vancouverism: Past, Present and Future
- **noon – 4:30 pm**
AICP CM 4.5 / PIBC CPL 4.5
#10 Livable + Workable? Planning
for Goods, Industry and People
- **12:30 pm – 4:30 pm**
AICP CM 4.0 / PIBC CPL 4.0
#11 A Walkable and Equitable City:
Can it be Done?
- **12:30 pm – 4:30 pm**
AICP CM 4.0 / PIBC CPL 4.0
#28 Ride the RapidBus
- **1:00 pm – 4:30 pm**
AICP CM 3.5 / PIBC CPL 3.5
#12 Granville Island: Parking,
Parks and the Journey

10:00 am – noon

Regency Ballroom, 3rd Floor**AICP CM 2.0****PIBC CPL 2.0**

MULTIMODAL | COMMUNICATIONS | COMMUNITY DEVELOPMENT, EQUITY | FUNDAMENTAL
COMMUNITY ENGAGEMENT

Where to start at Rail~Volution? With the basics, of course! Hear the experiences of leaders from a variety of sectors and learn how their personal experiences shaped their worldviews about the Rail~Volution movement: Why is building livable communities with transit so important to regions and communities everywhere? Hear why community impact – economic development, community development and equity considerations – are essential goals for a project. Discover ways to frame issues to increase public momentum for building livable communities. Learn about involving community stakeholders in planning processes. What role do partners play in successfully implementing projects? Explore partnerships with advocates, activists and developers and with federal and local governments and transit agencies. Plenty of advice about navigating the conference, as well. Make this your first stop.

Facilitator: Janet Gonzalez-Tudor, ENV SP, LEED AP, BD+C STP, Transportation Consulting Services Director, HDR Inc., Chicago, IL

Vivian Williams, NEPA MOVES Transportation Coordinator, Scranton Area Community Foundation, Scranton, PA

Angie Rivera-Malpede, Executive Director, Stapleton Foundation, Denver, CO

Megan Gibb, AICP, Land Use and Urban Development Manager, Metro Portland, OR

Earl Blumenaur, Congressman, 3rd District, Oregon/Rail~Volution Board of Directors

Holly Foxcroft, Manager, TransLink, Vancouver, BC

**New Rail~Volutionaries Presents:
Rail~Volution 101**
**Monday in the
Public Square 3rd Floor**

It's all happening in the Rail~Volution Public Square. Breakfast, breaks and box lunch pickup. Exhibitor booths and presentations. Live podcast interviews. The Square is buzzing throughout the conference.

- **Exhibitor Booths:** Open during breakfast, lunch and all breaks as well as during the Exhibitor Reception. (See the Exhibitor Directory on page 65).
- **Bookstore**
7:00 am – 6:30 pm
Take home books on relevant topics.

9:30 am – 10:00 am
Book signing: Roger Haskett, author of *The Me You Want to Be*

11:30 am – noon
Book signing: Adonia E. Lugo, author of *Bicycle / Race: Transportation, Culture, & Resistance*
- **Consultant's Corner Presentations:**
Noon – 1:30 pm. Hear from our exhibitors about case studies and real-world solutions.
- **Talking Headways Podcast – Live!**
3:30 pm – 4:00 pm
Join Jeff Wood and his guest for stories at the intersection of sustainable transportation, urban planning and economic development. In the Consultant's Corner.
- **Social Wall:** What's trending on social media? Check the traffic from Twitter, Facebook and Instagram in real time. Add your own post #railvolution.

**Sponsored by TransLoc**

- **Exhibitor Reception**
5:30 pm – 6:30 pm

- **Mentorship Speed Networking at the Exhibitor Reception**
5:30 pm – 6:30 pm
(Prince of Wales-Oxford, just off the Public Square) Enjoy the balcony and the networking.

**Sponsored by Stantec**

10:00 am – 11:30 am Morning Workshops

10:00 am – 11:30 am

Prince of Wales - Oxford, 3rd Floor

AICP CM 1.5

PIBC CPL 1.5

MULTIMODAL | TOD | COMMUNITY DEVELOPMENT, ECONOMIC DEVELOPMENT, EQUITY | INTERMEDIATE

Visionary planning, brave decision-making and good timing built Metro Vancouver's reputation for excellence in TOD, sustainability and livability. But TOD in Metro Vancouver is not without its challenges. Learn from a panel of regional experts from TransLink, the City of Vancouver, a housing corporation and a real estate advisor about how vision becomes reality. What new approaches are they taking to partnerships, agreements and practices of innovation? How must transit further evolve to develop sustainable communities? How has TOD success created new challenges in affordable housing, speculation, overcrowding, funding and development approvals? Hear solutions being developed to leverage future planning opportunities from the panelists' diverse perspectives.

Moderator: Georg Josi, PhD, P Eng, Principal, DIALOG, Edmonton, AB

Jennifer Podmore Russell, Senior Vice President, Operations, Rennie Group, Vancouver, BC

Joanna Brownell, Manager, Partner Planning, TransLink, New Westminster, BC

Andrew Browne, MCIP RPP, Development Manager, Starlight Investments, Vancouver, BC

John Grottenberg, Planner II, Special Projects Office, City of Vancouver, Vancouver, BC

**TOD in Metro
Vancouver: Planning
for Continued Growth**

10:00 am – 11:30 am

Seymour, 34th Floor

AICP CM 1.5

PIBC CPL 1.5

MULTIMODAL | PLANNING | EQUITY, COMMUNITY ENGAGEMENT, IMPLEMENTATION | FUNDAMENTAL

Take a close look at mobility justice and transportation equity principles and values. Hear examples from Los Angeles, New York City, Seattle and its surrounding King County, and various cities in California. Explore *The Principles of Mobility Justice 1.0* developed by The Untokening, a national multiracial network that provides black, indigenous and other people of color (BIPOC), as well as other marginalized mobility justice leaders, with examples of peer-to-peer learning, healing and strategy support. Learn to apply and embed transportation equity and mobility justice principles into your practices for fair and just outcomes in local communities. Hear how these principles can be applied to emerging mobility, including autonomous vehicles.

Moderator: Mary Buchanan, Research Associate, TransitCenter, New York, NY

Naomi Doerner, Transportation Equity Program Manager, City of Seattle, Seattle, WA

Adonia Lugo, PhD, Affiliate Faculty in Urban Sustainability, Antioch University, Culver City, CA

Hana Creger, Environmental Equity Program Manager, The Greenlining Institute, Oakland, CA

**Mobility Justice:
Principles and Practices
Advancing Inclusivity**

10:00 am – 11:30 am

Georgia B, 2nd Floor

AICP CM 1.5

PIBC CPL 1.5

MULTIMODAL | PLANNING | EQUITY, TECHNOLOGY, WELLNESS | INTERMEDIATE

The way people travel has drastically changed. Transit ridership is down in many places. Mobility options have increased. Technology has brought new transportation options: shared mobility, bike sharing, car sharing and ride-hailing. But these modes are not accessible to all, especially individuals with disabilities, elderly riders and others who are transportation-disadvantaged. Removing barriers to transportation provides better access to community resources. It supports healthier communities. How can we design mobility to improve accessibility for these customers? Hear how to engage disabled customers to better understand the challenges they face with the new mobility options. Learn about technology solutions to address barriers faced by disabled, elderly and transportation-disadvantaged customers. See how to use technology to address the health needs of a community.

Moderator: Thomas Waldron, Global Transit Director, HDR, Inc., Newark, NJ

Nirit Glazer, Co-Founder/Chief Executive Officer, LookingBus, Palo Alto, CA

Marisa Jones, Healthy Communities Senior Manager, Safe Routes to School National Partnership, Philadelphia, PA

Mitch LaRosa, Program Director, Mobility Development Foundation, Buffalo, NY

Harmony Lloyd, Chief Operating Officer of Planning and Innovation, City of Flint Mass Transportation Authority, Flint, MI

**Shared Use
Mobility for All**

10:00 am – 11:30 am

English Bay, 34th Floor

AICP CM 1.5

PIBC CPL 1.5

MULTIMODAL | PLANNING | TECHNOLOGY, SUSTAINABILITY/ GREEN/ RESILIENCE, WELLNESS | INTERMEDIATE

Explore the evolution of first- and last-mile trips. How are micromodes adding to or replacing biking and walking trips? How are emerging mobility technologies (e-scooters, e-bikes and microtransit) leveraging public transit systems to make shorter trips more accessible? Gain context with an overview of micromodes. How are they being deployed inside and outside the US? Hear case studies about pilot programs and ordinances that seek to deploy micromodes as part of a comprehensive transportation approach to providing sustainable mobility.

Moderator: Veronica Siranosian, AICP, LEED GA, Vice President, AECOM, Oakland, CA

Caroline Samponaro, Head of Micromobility Policy, Lyft, Seattle, WA

Derek Chisholm, Associate Vice President, AECOM, New Orleans, LA

Rani Narula-Woods, Senior Director, Special Projects, Los Angeles County Metropolitan Transportation Authority (METRO), Los Angeles, CA

**The Space Between:
Micromodes • Macro
Solutions**

10:00 am – 11:30 am
Grouse, 34th Floor

AICP CM 1.5

PIBC CPL 1.5

Adapting to Labor's Changing Roles in Public Transit

MULTIMODAL | POLICY | FUNDAMENTAL

Labor unions have long played important roles in public transit. The relationship between employer and employee continues to evolve. Driverless train systems displace operators and require retraining. Autonomous systems bring safety into the discussion. Who's responsible for retraining? How do artificial intelligence and machine learning factor? What is labor's role in public partnerships? Should trade unions invest as private partners to stretch government's ability to serve the community? Is subsidized public transportation a benefit worthy of collective bargaining for the service sector? Is there cross-conversation between unions to advocate that lines run late and early to accommodate work shifts? How do we balance the equities and still ensure viable, reliable public transit systems? Explore all the hot issues.

Moderator: Ikaika Anderson, Chair, Honolulu City Council, Honolulu, HI

Max Gardiner, Coordinator, Sustainable Communities Initiative, Vancouver, BC

Robert Demand, Executive Director, Unite HERE Local 40, Burnaby, BC

Tyler Dos Santos-Tam, Executive Director, Hawai'i Construction Alliance, Honolulu, HI

Grace Crunican, Former General Manager, San Francisco Bay Area Rapid Transit (BART), Oakland, CA; Board Member, Rail-Volution

10:00 am – 11:30 am
Plaza C, 2nd Floor

AICP CM 1.5

PIBC CPL 1.5

Rethinking Transit Assets: Land for People and Public Benefit

RAIL | POLICY | ECONOMIC DEVELOPMENT, COMMUNITY DEVELOPMENT, EQUITY | INTERMEDIATE

Underutilized land assets can provide important support for affordable housing and equitable development – especially in high-cost cities. How are transit agencies partnering with other regional players to create and map their inventories of publicly owned lands? How are community advocates helping create new incentives and regulations to encourage public agencies to identify underutilized sites that can support new housing? Learn to manage real estate assets and revise disposition policies to balance social and market return. Hear how policies, land inventories and innovation disposition policies and redevelopment proposals can accelerate the use of public lands for public benefit. Explore examples from the Bay Area, Seattle and Minneapolis-St. Paul, along with model ordinances created by Enterprise Community Partners and MZ Strategies.

Moderator: Mariia Zimmerman, AICP, Principal, MZ Strategies, LLC, Richmond, VA

Lucy Galbraith, AICP, Director, TOD, Metro Transit, Minneapolis, MN

Brooke Belman, Deputy Executive Director, Land Use Planning and Development, Sound Transit, Seattle, WA

Heather Hood, Deputy Director, Northern California, Enterprise Community Partners, San Francisco, CA

Pedro Galvao, State and Regional Policy Manager, Non-Profit Housing Association of Northern California, San Francisco, CA

10:00 am – 11:30 am
Plaza B, 2nd Floor

AICP CM 1.5

PIBC CPL 1.5

Planning to Stay Put: Anti-Displacement Zones and Proactive Policies

MULTIMODAL | POLICY | EQUITY, COMMUNITY ENGAGEMENT, COMMUNITY DEVELOPMENT | INTERMEDIATE

Transportation planning decisions have significant and diverse equity impacts. Residents living along major transit corridors struggle to remain in their neighborhoods as economic pressures from station area development create conditions that lead to involuntary displacement of low-wealth communities of color. Explore strategies to preserve housing and economic opportunities while leveraging the benefits of new transit investment. Hear how three cities – Honolulu, Dorchester and Minneapolis – help residents stay in place and thrive. Learn about creative solutions: revamping TOD practices, initiating landmark upzoning policies, implementing anti-displacement zones, developing cultural corridors, assembling equity advisory committees, and passing proactive renter protection ordinances.

Moderator: C. Terrence Anderson, Director of Community-Based Research and Community, University of Minnesota, Minneapolis, MN

Joey Manahan, City Council Member, Honolulu City Council, Honolulu, HI

Pamela Miles, Lead Organizer, Greater Four Corners Action Coalition, Dorchester, MA

Jeremiah Ellison, City Council Member, City of Minneapolis, Minneapolis, MN

10:00 am – 11:30 am
Cypress, 34th Floor

AICP CM 1.5

PIBC CPL 1.5

Making Transit Work for Those Who Need it Most!

MULTIMODAL | POLICY | EQUITY, COMMUNITY DEVELOPMENT, TECHNOLOGY | INTERMEDIATE

How can we adapt transit to meet demand and achieve equity goals? Dive into both theory and practice. Explore how data reshaped the Valley Metro transit system. Learn about the Safe Shift pilot program, a technology-based partnership that fills equity gaps in transportation business models (and won the Ford Cities of Tomorrow Challenge). Hear about job insecurity from both the employee and employer points of view. Discuss the impact of spatial disparity on economic mobility and equity; the hidden transportation "pink tax" exacted on women; and real-time, data-driven implementations of various scales.

Moderator: Kyle DeMaria, Community Development Research Analyst, Federal Reserve Bank of Philadelphia, Philadelphia, PA

Courtney Ehrlichman, Principal, Ehrlichman Group, Pittsburgh, PA

Hannah Katz, North American Operations Manager, Moovit, Philadelphia, PA

Flora M. Castillo, Board Member, New Jersey Transit, Newark, NJ

10:00 am – 11:30 am Morning Workshops

10:00 am – 11:30 am
Stanley, 34th Floor

AICP CM 1.5 PIBC CPL 1.5

Communications and Engagement Managers Forum: Bring Your Big Challenges

COMMUNICATION | **COMMUNITY ENGAGEMENT** | **INTERMEDIATE**

Calling communications and engagement professionals, advocates, planners, elected officials... Bring us your big challenges. Trying to move beyond basic outreach? Seeking a full community engagement strategy? Struggling to turn your stakeholder contact information into a living, working database? Wondering how to compensate community stakeholders for their feedback and engagement? Stop by! Whether you've got a question or solution to share, work through communications and engagement challenges with your peers. Share experiences from the field and grow your network. Come away better equipped to meet your next big challenge.

Facilitator: Paige Miller, Communications Officer, San Francisco County Transportation Authority, San Francisco, CA

Facilitator: Teddy Kroluk, Chief of Engagement, Maryland Transit Administration, Baltimore, MD

Facilitator: Allentza Michel, Director, Powerful Pathways, Mattapan, MA

10:00 am – 11:30 am
Georgia A, 2nd Floor

AICP CM 1.5 PIBC CPL 1.5

Rebuilding for a Fair and Equitable Future: Rethinking Planning and Contracting

MULTIMODAL | **ADVOCACY** | **EQUITY, SUSTAINABILITY/ GREEN/RESILIENCE** | **INTERMEDIATE**

Transportation plays a crucial role in shaping the health, resiliency and sustainability of our businesses, institutions, communities and people. While divisive practices such as redlining are no longer legal, vestiges of discriminatory policies and exclusionary remnants of the past continue to disproportionately burden low-income communities and communities of color. We must understand the root causes and no longer mistake inequities for cultural behavior or lack of ability. Explore ways to rethink our systems: How can we integrate economic resilience into all phases of transportation development? How can we support local wealth creation and protect against displacement and gentrification in minority communities? How can we make program, procurement and contracting practices more equitable for disadvantaged and minority business enterprises (DBE/MBE), especially in publicly funded transit projects?

Moderator: Karen Campblin, AICP, Founder/Planner, ktcPLAN, Fairfax, VA

Melanie Wilson, Executive Director, Chatham County - Savannah Metropolitan Planning Commission, Savannah, GA

Renee Banks, President/Chief Communications Officer, GW Peoples Contracting Company, Arlington, VA

Judith Williams Dangerfield, Owner, Metro Source, New Orleans, LA

10:00 am – 11:30 am
Plaza A, 2nd Floor

AICP CM 1.5 PIBC CPL 1.5

Innovate or Die: General Managers Plot the Course

POLICY | **INTERMEDIATE**

What does it take to move your agency into the future? How do you face the obstacles cropping up every day? Exploit the opportunities? General managers must navigate day-to-day occurrences, but still keep a clear eye on the big picture. Which trends are game changers for mobility and our cities? Hear from three general managers who have plotted their own courses. How did they deal with daily issues? What advice can you take home for your own journey?

Moderator: Dorval Carter Jr., President, Chicago Transit Authority, Chicago, IL

Doug Kelsey, General Manager, TriMet, Portland, OR

Kevin Desmond, Chief Executive Officer, TransLink, Vancouver, BC

Peter Rogoff, Chief Executive Officer, Sound Transit, Seattle, WA

11:30 am – 12:30 pm
Public Square, 3rd Floor

Box Lunch Pickup

Noon – 1:30 pm Lunchtime Opportunities

Noon – 1:30 pm
Cypress, 34th Floor

AICP CM 1.5 PIBC CPL 1.5

Fundamentals of Real Estate

MULTIMODAL | **TOD** | **COMMUNITY DEVELOPMENT** | **FUNDAMENTAL**

Explore some of the great mysteries of real estate development from nonprofit and for-profit perspectives: What to look for in a site. How to assess the development potential of transit agency land. How to balance housing and transportation costs to benefit lower-income or under-resourced households. How to build partnerships across communities, including transit agencies, municipalities and housing authorities. How to manage resources to locate affordable housing with direct access to transit in TOD. How to test the feasibility of affordable housing in transit-oriented communities. Discover unique approaches with equally distinctive outcomes. Mysteries solved.

Moderator: Christopher Ferguson, Councilmember, District 3, Metropolitan Council-Metro Transit, Minneapolis, MN

Chessy Brady, AICP, TOD Manager, Regional Transportation District (RTD), Denver, CO

Andrew Knudtsen, AICP, CCIM, Managing Principal, Economic and Planning Systems, Denver, CO

Daniel Rotenberg, Director, Department of Real Estate/Asset Manager, Beach Hill Capital Partner, City of Miami, Miami, FL

Noon – 1:30 pm
Prince of Wales - Oxford, 3rd Floor

TOD Managers Forum

Grab your box lunch and pull up a chair. All are welcome. Listen as public agency TOD managers discuss trends, concerns and questions about hot topics: markets, projects, site constraints and challenges, and TOD policies. After the managers kick off the discussion, join in with your own comments and questions.

Facilitator: Lucy Galbraith, AICP, Director, Transit Oriented Development, Metro Transit, Minneapolis, MN

Facilitator: Jack Wierzenski, AICP, Director Economic Development, Dallas Area Rapid Transit (DART), Dallas, TX

Noon – 1:30 pm
Plaza A, 2nd Floor

Understanding How Women Travel

AICP CM 1.5 PIBC CPL 1.5

LA Metro recently concluded a landmark study to understand gender differences for making trips, trip frequency and mobility-related issues in accessing services and employment. Take home key findings about women's travel, including economic, cultural, physical and psychological behavior. How do these shape the way in which women travel and, potentially, constrain their access to opportunities? Use the gender disaggregated data to better understand and address systemic issues and improve safety, reliability and convenience for female riders. Get started on developing a gender action plan. Explore the non-conventional and innovative methods used to collect data from hard-to-reach riders and non-riders, including immigrants, those from diverse ethnographic groups, and people experiencing homelessness.

Moderator: Meghna Khanna, Senior Director, Los Angeles County Metropolitan Transportation Authority (METRO), Los Angeles, CA

Chelsea Richter, Senior Transportation Planner, Fehr & Peers, Los Angeles, CA

Claudia Galicia, Principal Transportation Planner, Los Angeles County Metropolitan Transportation Authority (METRO), Los Angeles, CA

Noon – 1:30 pm
Plaza C, 2nd Floor

To BRT or Not to BRT? That is the Question

AICP CM 1.5 PIBC CPL 1.5

BUSES/BRT | PLANNING | IMPLEMENTATION, EQUITY | FUNDAMENTAL
COMMUNITY ENGAGEMENT,

A BRT corridor can change lives. It can connect people to new employment and educational opportunities or simply provide freedom to navigate their region. But how do you select the right corridor? Explore ways to combine the interests and voice of receiving communities with best practices for implementing BRT. Hear about corridor screening at the system level; alternative mode screening processes; community engagement techniques – old and new; standards and performance measures; branding through design elements; shelter design and procurement. Discuss how to improve an existing BRT system, learning from mistakes, building on successes, and always setting the bar higher.

Moderator: Mark Huffer, National BRT Practice Leader, HNTB, Houston, NC

Holly Buck, Principal, Felsburg Holt & Ullevig, Englewood, CO

Joe Clemens, Principal Planner, Capital Metropolitan Transportation Authority, Austin, TX

Ali Imansepahi, Project Manager - Engineering, Regional Transportation District (RTD), Denver, CO

Victor Stover, Project/Program Manager III, King County Metro Transit, Seattle, WA

Noon – 1:30 pm
Grouse, 34th Floor

Community Streetcar Coalition

STREETCARS | ADVOCACY | COMMUNITY DEVELOPMENT,
ECONOMIC DEVELOPMENT, REVITALIZATION | INTERMEDIATE

Learn about the mission and vision of the Community Streetcar Coalition. The CSC is comprised of more than 70 local governments, transit agencies, architectural and engineering firms, rail car manufacturers, advocacy groups community coalitions and other private sector firms. Hear about recent streetcar openings. Explore the evolving role of streetcars. What are the key challenges? What about cost growth? How do we integrate streetcars with transit-oriented communities, bike-ped facilities and last-mile connections?

Moderator: Adelee Le Grand, AICP, Vice President, Transit Planning/Chief Strategy Officer, Transdev North America, Inc., New Orleans, LA

Ethan Melone, Treasurer, Parsons Transportation Group, Seattle, WA

Jeffrey Boothe, Managing Principal, InfraStrategies LLC, Washington, DC

Gina Trombley, Vice President Sales Americas, Bombardier Transportation, New York, NY



Tourism Vancouver

New Rail~Volutionaries Presents:



Idea Exchanges

Whet your appetite for discussion! Meaty topics, lightly facilitated. Bring your ideas – as well as your box lunch – and dig in. Missed these? There's one more Idea Exchange at 4 pm today.

Noon – 1:30 pm

English Bay, 34th Floor

AICP CM 1.5

PIBC CPL 1.5

Idea Exchange – Innovation for the Rest of Us

There's a lot going on at smaller transit agencies and those in the middle of the continent. In greater Cleveland, the Shelter Community Investment Program saves money by allowing developers, municipalities and community organizations to fund shelter and other bus stop amenities that are installed, owned and maintained by the regional transit authority. Learn how the transit authority in Grand Rapids increased BRT ridership and promoted TOD along their line.

Moderator: Kelley Britt, Senior Transit Planner, Northeast Ohio Areawide Coordinating Agency (NOACA), Cleveland, OH

Facilitator: Vivian Williams, Project Coordinator, Scranton Area Community Foundation, Scranton, PA

Mandy Metcalf, Planning Team Leader, Greater Cleveland Regional Transit Authority, Cleveland, OH

Andrew Johnson, Chief Executive Officer, The Rapid, Grand Rapids, MI

Noon – 1:30 pm

Georgia B, 2nd Floor

AICP CM 1.5

PIBC CPL 1.5

Idea Exchange – Drafting Effective Messages to Communicate to the Public

Who's your audience? What do they need? Learn how to use the tools at your disposal to craft – and deliver – a message that resonates with your audience. Memes, gifs, social media? Got 'em. Learn to get past a question to a person's real concern. Explore how to personalize institutional language and speak to real people, like a real person (even while representing an agency, government or organization).

Facilitator: Christopher Coulson, Admin, Expo Line Memes for TransLink Oriented Teens, Richmond, BC

Facilitator: Nick Christensen, Public Affairs Specialist, Metro Portland, OR

Noon – 1:30 pm

Plaza B, 2nd Floor

AICP CM 1.5

PIBC CPL 1.5

Idea Exchange – Ask Me Anything: Career Chat With Emerging Professionals

FUNDAMENTAL

Learn tips from your peers! Job search? First job insight? Negotiations? Offers? Moving on? Professional organizations? Walk away knowing how to handle difficult situations at work; how to find jobs and network; how to tailor your job to advance your career; and, of course, how to improve communities via transit. Fun, safe and informal, come and speak candidly and connect with other young professionals about growing your career.

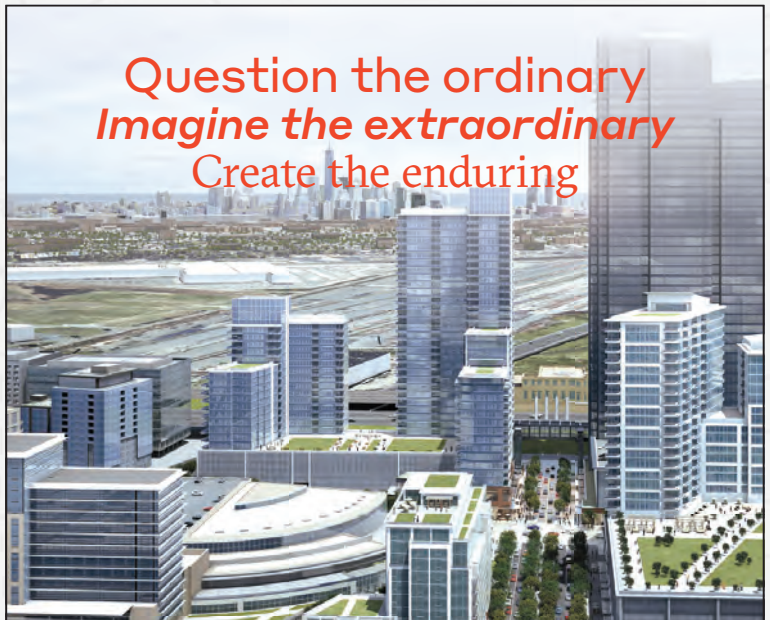
Moderator: Akshali Gandhi, Transportation Planner, King County Metro Transit, Seattle, WA

Aniqua Zahra Qazi, Planning Analyst, Port Authority of Allegheny County, Pittsburgh, PA

Veronica McBeth, Associate Planner, Kittelson & Associates, Inc., Baltimore, MD

Paige Miller, Communications Officer, San Francisco County Transportation Authority, San Francisco, CA

Question the ordinary
Imagine the extraordinary
Create the enduring



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CONSULTANT'S CORNER in the Public Square

Here's your chance to learn from our exhibitors.

How are companies providing solutions? Explore real-life case studies with the professionals closest to the stories. Take home lessons you can use.

► Noon – 12:20 pm

Considering Interoperability in Streetcar Vehicle Design

For cities and transit agencies with both LRV and streetcar fleets, interoperability is a key concern for operators, especially when fleets share the rails. What key modern streetcar vehicle design characteristics should you consider when planning your new or expanding fleet? Find out here.

Presented by Brookville Corporation – Michael White, Director of Sales

► 12:30 pm – 12:50 pm

Small but Mighty: How Microprojects Will Win the War on Declining Ridership

Microprojects increase transit speeds at strategic intersections in a fraction of the time and on a fraction of the scale of more conventional approaches. Explore how hypertargeted programs in Baltimore and greater San Jose, CA increased transit speeds – and ridership – in weeks, not years.

Presented by Swiftly, Inc. – Leslie Taege, Transit Planner

► 1:00 pm – 1:20 pm

Technology in Transit: Enhance Customer Experience and Operator Performance

Vehicle/operator interaction can impact vehicle life, energy, passenger experience, on-time performance and safety. Leveraging data from cloud-based technologies can provide valuable operational insights. How can this data be used for a competitive advantage?

Presented by Siemens Mobility, Inc. – Kseniya Shelkovskaya, Customer Success Manager

1:30 pm – 2:00 pm

Public Square, 3rd Floor

Break

2:00 pm – 3:30 pm

Afternoon Workshops

2:00 pm – 3:30 pm

Cypress, 34th Floor

AICP CM 1.5

PIBC CPL 1.5

When Success is the Threat: Reining in Revitalization Around Transit

MULTIMODAL | PLANNING | REVITALIZATION,
ECONOMIC DEVELOPMENT, EQUITY | INTERMEDIATE

Can success be too much of a good thing? Look back on the inequity and unintended consequences of BRT revitalization and TOD in Pittsburgh's East Liberty community over the past 15 years. Look ahead with two Atlanta communities seeking to attract redevelopment and reinvestment. If land use patterns don't change, transit and future investment are unlikely. If planning efforts succeed, displacement and gentrification threaten. Learn how the City of Vancouver preserved space for employment growth, economic opportunity, and a strong base of jobs for residents over the long term. Explore the definition of success and how low-income communities and a diversity of businesses – including social enterprises, artists, cooperatives, indigenous business owners and workers – can be engaged in planning for TOD.

Moderator: Susan Petheram, Senior Planner, FFKR Architects, Salt Lake City, UT

Matthew Bourke, Senior Planner, City of Vancouver, Vancouver, BC

Matthew D'Amico, AICP, ASLA, Senior Principal, Design Collective, Inc., Baltimore, MD

Gregory Floyd, Senior Land Use Planner, Metropolitan Atlanta Rapid Transit Authority (MARTA), Atlanta, GA



Destination BC

2:00 pm – 3:30 pm Afternoon Workshops2:00 pm – 3:30 pm
Regency Ballroom, 3rd Floor**AICP CM 1.5****PIBC CPL 1.5**MULTIMODAL | PLANNING | COMMUNITY DEVELOPMENT,
REVITALIZATION, EQUITY | INTERMEDIATE**Portal and Place:
Stations for Everyone**

Communities with built environments favorable to automobiles are facing a crisis of place. There are few destinations or hubs where social interactions can take place without an obligation to buy or consume. Historically, transit stations and stops have played an important role as equitable community gathering places. But these portals to public transit – especially bus stops in low-income, transit-dependent communities – are losing funding and focus. Learn to accelerate placemaking; transform the image of public transit; connect destinations to achieve reductions in auto trips; address the needs of all users (especially vulnerable populations such as children, caregivers and elderly, differently abled or low-income people); and promote safe facilities that attract and retain riders. Engaging, interactive and packed full of practical placemaking solutions.

Moderator: James Hencke, ASLA, LEED AP, Senior Associate, David Evans and Associates, Inc., Portland, OR

Nidhi Gulati, Program Manager, Project for Public Spaces, Inc., New York, NY

Mary Buchanan, Research Associate, TransitCenter, New York, NY

Christine Vina, AIA, Project Manager, VIA Metropolitan Transit, San Antonio, TX

Ben Bortolazzo, Director of Planning and Design, Otak, Portland, OR

Ryan Kronzer, AIA, LEED AP, Assistant Director of Design and Engineering, Metropolitan Council - Metro Transit, Saint Louis Park, MN

Leah Ephrem, Principal, Hewitt, Seattle, WA

Drew Ferrari, Arch Tech, BES (Arch), MRAIC, IAP2, Senior Advisor, Public Affairs, Government and Public Affairs, TransLink, New Westminster, BC

2:00 pm – 3:30 pm
Georgia B, 2nd Floor**AICP CM 1.5****PIBC CPL 1.5**PLANNING | PARKING, IMPLEMENTATION,
COMMUNITY DEVELOPMENT | INTERMEDIATE**What Counts in
Persuading Parking
Reform?**

The nemesis of a good TOD is too much parking, but how do we determine how much is too much? How do we go from theory to reality and use those findings to convince decision-makers to move on from 20th-century codes and norms around parking? Does it mean changing the city code? Getting developers and lenders on board? Or is there another way? Hear from a panel of practitioners at multiple levels of government trying to do just that and determine just how much parking is really needed (and what to do about it).

Moderator: Ezra Pincus-Roth, AICP, Associate Planner, Nelson\Nygaard Consulting Associates, Inc., Los Angeles, CA

Lindsay Bayley, Senior Planner, Chicago Metropolitan Agency for Planning, Chicago, IL

Alyssa Muto, Deputy Director, Environment and Mobility Planning, City of San Diego, San Diego, CA

Travis Liska, Senior Transportation Planner, North Central Texas Council of Governments (NCTCOG), Arlington, TX

Paul Chasan, Senior Urban Planner, Urban Designer, San Francisco Planning Department, San Francisco, CA

2:00 pm – 3:30 pm
Seymour, 34th Floor**AICP CM 1.5****PIBC CPL 1.5**MULTIMODAL | PLANNING | TECHNOLOGY, IMPLEMENTATION,
COMMUNITY ENGAGEMENT | INTERMEDIATE**Innovative Partnerships:
On-Demand and Beyond**

Where do on-demand services fit in? How can you expand your existing transit network with on-demand shuttles or shared autonomous vehicles? How can they be used in underserved areas? In the 2-3 miles surrounding a transit hub? Learn how partnering with the private sector can provide first- and last-mile or fixed-route solutions. Delve into the challenges and disruptions these new services can bring. Explore innovative partnerships, AV technology and community outreach strategies. Hear case studies from King County, Denver and Gainesville to understand how innovative transit services can increase ridership and reduce the use of single-occupant vehicles.

Moderator: Cathy Cibor, Senior Associate, Alta Planning + Design, Portland, OR

Neal Hemenover, Vice President - Technology, Transdev North America, Inc., Lombard, IL

Charlie Stanfield, Transportation Planner, Regional Transportation District (RTD), Denver, CO

Tessa McClellan, Mobility Policy Program Manager, King County Metro Transit, Seattle, WA

2:00 pm – 3:30 pm
Prince of Wales - Oxford, 3rd Floor**AICP CM 1.5****PIBC CPL 1.5**MULTIMODAL | ADVOCACY | EQUITY, COMMUNITY ENGAGEMENT,
COMMUNITY DEVELOPMENT | INTERMEDIATE**Expanding
Accessibility and
Affordability in the
Era of Housing
Displacement**

Transit fare design. Demographic data collection. Policies addressing housing costs. How can communities of color engage with transit agencies to bridge challenges and tensions in these areas? Hear from advocates working with transit agencies to make development more equitable in urban and suburban cities. Learn about transit equity programs in three metro areas that responded to significant displacement of low-wealth people and small, local businesses. As residents have been pushed to lower-cost housing further from job centers, these regions are experiencing changing patterns of transit ridership and transportation need. Connected through their work with the national SPARCC (Strong Prosperous Resilient Communities Challenge) Initiative, local leaders will share their experiences advocating for investment without community displacement.

Moderator: Melissa Jones, MPA, Executive Director, Bay Area Regional Health Inequities Initiative (BARHII), Oakland, CA

Bob Allan, Policy and Advocacy Campaign Director, Urban Habitat, Oakland, CA

Deyanira Zavala, Director of Programs, Mile High Connects, Denver, CO

Joe Donlin, Associate Director, Strategic Actions for a Just Economy, Long Beach, CA

2:00 pm – 3:30 pm
Georgia A, 2nd Floor

AICP CM 1.5 PIBC CPL 1.5

The Surprising Path to Equity in Public Engagement

MULTIMODAL | COMMUNICATIONS | EQUITY,
COMMUNITY ENGAGEMENT | INTERMEDIATE

How can we integrate equity and program development? Explore real-life examples from four cities. See how games and simulations can be an essential part of sustainable community planning. Learn about TransLink's efforts to achieve a more equitable fare system. What roles did fairness, equity, communication and feedback play? Discover Konohiki, a culturally relevant approach used to create healthy conversations and relationships as part of HART's sustainability plan. Hear about the changes BART made – new TransBay tunnel hours, alternative services and communication methods – to address equity. Discover how LA Metro reached out to underrepresented audiences and communities. Ideas to perfect for your own region.

Moderator: Mandi Roberts, RLA, ASLA, AICP, Vice President and Principal, Otak, Redmond, WA

Tabrina Clelland, Senior Planner, Policy Development, TransLink, New Westminster, BC

Rachel Russell, Senior Planner/Project Manager, San Francisco Bay Area Rapid Transit District (BART), Oakland, CA

Benjamin Trevino, Sustainability Planner, Honolulu Authority for Rapid Transportation, Honolulu, HI

Robert Cáliz, Senior Manager, Transportation Planning, Los Angeles County Metropolitan Transportation Authority (METRO), Los Angeles, CA

2:00 pm – 3:30 pm
English Bay, 34th Floor

AICP CM 1.5 PIBC CPL 1.5

Reimagining Curb Spaces

MULTIMODAL | DESIGN | STREETS, TECHNOLOGY,
IMPLEMENTATION | INTERMEDIATE

Curbs are an interface between mobility and accessibility. As new mobility options and smart cities infrastructure come online, curbs have become a valuable, yet constrained, asset in public rights-of-way. How can we change our thinking to meet evolving mobility patterns and create flexible curb spaces? What tools are needed to support transit, bicycle, pedestrians, TNCs and loading zone uses? Hear how Pittsburgh uses an integrated hardware-software system that provides real-time control over in-demand curb space. Learn about multiple pilot projects for bus-only lanes in the Boston BRT Initiative. What worked? What didn't? Explore the tensions created in North Vancouver as modes compete for this valuable physical turf.

Moderator: Caitlin Francis Reff, AICP, Major Projects Manager, City of Portland, Portland, OR

Ryan Winn, Transportation Planner, AECOM, Los Angeles, CA

Ralph DeNisco, Senior Principal, Urban Places Mobility, Stantec Consulting, Boston, MA

Justin Miller, AICP, Senior Planner, Michael Baker International, Moon Township, PA

Jennifer Draper, Deputy Director, Planning and Development, City of North Vancouver, Vancouver, BC

2:00 pm – 3:30 pm
Grouse, 34th Floor

AICP CM 1.5 PIBC CPL 1.5

Climate Resiliency: From Sky to Sea

MULTIMODAL | PLANNING | SUSTAINABILITY/ GREEN/ RESILIENCE,
IMPLEMENTATION | INTERMEDIATE

The consequences of climate change are increasingly on the minds of agencies, engineers and designers as they look to the future of infrastructure. Planning for uncertainties is never easy, but the consequences of inaction are potentially severe, costly and disruptive. Hear diverse, "soup-to-nuts" perspectives on planning for resiliency: from forging regional partnerships and commitments, to integrating climate considerations into planning, to actually designing facilities to withstand rising sea levels. With climate change becoming less of an abstraction, planning for an uncertain climate future is becoming ever more critical.

Moderator: Gil Kelley, General Manager of Planning, Urban Design, and Sustainability, City of Vancouver, Vancouver, BC

Allison Brooks, Director, BARC, Metropolitan Transportation Commission (MTC), San Francisco, CA

Shirley Qian, Senior Planner, Capitol Corridor Joint Powers Authority, Oakland, CA

Richard Mullane, Principal, Hassell, San Francisco, CA

James Murley, Executive Director, Miami-Dade County, Hollywood, FL

2:00 pm – 3:30 pm
Plaza C, 2nd Floor

AICP CM 1.5 PIBC CPL 1.5

Women in Agency Leadership

MULTIMODAL | FUNDAMENTAL

How are transit agencies evolving in this new age of mobility? Traditional methods can't address AVs, first and last miles, mobility shares, succession planning, talent development and generational differences in technology, development and agency organization. Hear from a diverse set of leaders at bus-only, multimodal, paratransit and county agencies across North America with backgrounds in politics, aviation, public administration, finance and planning. Different backgrounds and life experiences allow these leaders to draw on a variety of management styles to address common issues from fresh perspectives. What changes do they foresee? As the faces of agency management change, how are they changing leadership? All of these agency leaders have a passion for transit. (And they all just happen to be women.)

Moderator: Sarah Ross, Director System Planning, Transportation Planning and Policy, TransLink, New Westminster, BC

Tina Quigley, Chief Executive Officer, Regional Transportation Commission of Southern Nevada, Las Vegas, NV

Kimberly Dunham, Executive Director, Greater New Haven Transit District, Hamden, CT

Debra Johnson, Deputy Chief Executive Director, Long Beach Transit, Long Beach, CA

Nora Slawik, Chair, Metropolitan Council, Saint Paul, MN

Erinn Pinkerton, Chief Executive Officer, BC Transit, Vancouver, BC

2:00 pm – 3:30 pm Afternoon Workshops

2:00 pm – 3:30 pm
Plaza B, 2nd Floor

AICP CM 1.5

PIBC CPL 1.5

MULTIMODAL | PLANNING | COMMUNITY ENGAGEMENT,
IMPLEMENTATION, EQUITY | FUNDAMENTAL

Discover new planning techniques for making decisions. Learn from the real-life experiences of professionals in different cities. Probe each case study to understand the appropriate techniques as part of a situational approach to decision-making. Is a highly data-driven method right for your situation? Or do you need to be more community-based? Spoiler alert: A fully integrated approach is necessary to achieve a successful planning process. Real techniques you can put in your planner's toolbox (but not much help for finding Sasquatch).

Moderator: Aileen Bouclé, AICP, Executive Director, Miami-Dade Transportation Planning Organization, Miami, FL

Jason Lawrence, Senior Transportation Planner, Charlotte Area Transit System, Charlotte, NC

Eric Bosman, Senior Urban Designer/Planner, Kimley-Horn and Associates, Inc., Atlanta, GA

Susanne Bell, Senior GIS Administrator, TransLink, New Westminster, BC

Jason King, Parametric Designer/Urban Designer, IBI Group, Los Angeles, CA

Sasquatch and Successful Planning Processes: Which One is Real?

2:00 pm – 3:30 pm
Stanley, 34th Floor

AICP CM 1.5

PIBC CPL 1.5

STREETCARS | PLANNING | ECONOMIC DEVELOPMENT,
COMMUNITY DEVELOPMENT, REVITALIZATION | INTERMEDIATE

Most new streetcar systems are touted as being catalysts for economic development, especially in declining downtown cores. Three of the newest systems to come online – Tucson in 2014, Kansas City in 2016 and Oklahoma City in 2019 – have already seen significant changes along and near the alignments. But increased development comes at a price. Hear how these three new systems are dealing with the pressures of development.

Moderator: Wendy Perez, Manager of Safety and Security, Herzog Transit Services, Inc., Oklahoma City, OK

Tom Gerend, Executive Director, Kansas City Streetcar Authority, Kansas City, MO

Kristen Torkelson, Communications Engagement Manager, EMBARK, Oklahoma City, OK

Shellie Ginn, Deputy Director, Department of Transportation, City of Tucson, Tucson, AZ

Economic Development on New Streetcar Lines

2:00 pm – 3:30 pm
Plaza A, 2nd Floor

AICP CM 1.5

PIBC CPL 1.5

BUSES | POLICY | SUSTAINABILITY/GREEN/
RESILIENCE, TECHNOLOGY, EQUITY | ADVANCED

As we embrace greenhouse gas reduction, cities and transit agencies are attacking the problem on many fronts. Transit agencies provide mobility, get people out of cars and help build better and more livable cities. However, transit districts use significant amounts of diesel fuel for buses. It's time for transit agencies to act! Should we convert fleets from diesel to alternative fuels, such as battery electric buses and hydrogen fuel cells? What kinds of policies and partnerships with local utilities are needed? How could we fund technology, including charging stations? What kinds of equity issues are involved in the conversion and deployment of service? Experienced experts from across North America are here to help. Come with your questions and get some answers.

Moderator: David Unsworth, Director of Project Development and Permitting, TriMet, Portland, OR

Carly Macias, Senior Transportation Planner, Regional Transportation District (RTD), Denver, CO

Dom Repta, Senior Sustainability Advisor, TransLink, Vancouver, BC

Josipa Petrunic, Executive Director/Chief Executive Officer, Canadian Urban Transit Research and Innovation, Toronto, ON

Ditching Diesel

3:30 pm – 4:00 pm
Public Square, 3rd Floor

**CONSULTANT'S CORNER
Live: Talking Headways Podcast**

3:30 pm – 4:00 pm
Public Square, 3rd Floor

Refreshment Break

Sponsored by Gannett Fleming



Therese Trivedi

4:00 pm – 5:00 pm One-Hour Workshops

4:00 pm – 5:00 pm

Georgia B, 2nd Floor**AICP CM 1.0****PIBC CPL 1.0****Buffering Transit Operations with TOD**

RAIL | PLANNING | ECONOMIC DEVELOPMENT, REVITALIZATION, IMPLEMENTATION | INTERMEDIATE

Jurisdictions love TOD. But the operation and maintenance facility (OMF) – essential for the transit in TOD to function – is a different story. These large-scale, self-contained facilities are difficult to integrate into the city fabric. How did Sound Transit locate its new OMF and still support the vision established by the City of Bellevue? Hear how the agencies are working together to accomplish two distinct and somewhat contradictory goals: an efficient OMF facility and a walkable, sustainable TOD that embraces the best urban design, with over 1.1 million square feet of development within a quarter mile of a new light rail station. Meet the design-build team and learn from their integrated planning approach.

Moderator: Tracy Reed, Deputy Project Director, University Link, Sound Transit, Seattle, WA

Kokila Lochan, Director, VIA Architecture, Seattle, WA

Ric Ilgenfritz, Vice President, David Evans and Associates, Inc, Seattle, WA

Sloan Dawson, Land Use Planning Manager, Sound Transit, Seattle, WA

Nancy LaCombe, Project Manager, City of Bellevue, Bellevue, WA

4:00 pm – 5:00 pm

Plaza B, 2nd Floor**AICP CM 1.0****PIBC CPL 1.0****Transit Governance and Strategies for Increasing Ridership**

BUSES | POLICY | IMPLEMENTATION | INTERMEDIATE

Transit riders don't care who provides their transit service. They just want it to be frequent, easily accessible and headed where they want to go. Transit agencies are a little more complicated. Some have elected boards; some have appointed boards. Some only provide local bus service; others operate at a regional scale. Mission, governance and geographical coverage can affect the efficiency and effectiveness of service. Artificial political boundaries between jurisdictions can impede service to transit-dependent riders. Explore the benefits and challenges of common governance models. Hear real-world examples and discover strategies for mitigating the sometimes negative consequences.

Moderator: Tesse Rasmussen, Principal Consultant, InfraStrategies LLC, El Segundo, CA

Ian Griffiths, Director, Seamless Bay Area, San Francisco, CA

Chad Edwards, Regional Mobility Officer, City of Fort Worth, Fort Worth, TX

Cassandra Borchers, Chief Development Officer, Pinellas Suncoast Transit Authority, Tampa, FL

4:00 pm – 5:00 pm

Plaza C, 2nd Floor**AICP CM 1.0****PIBC CPL 1.0****Connecting with Transit Riders in Real Time: Transforming Commenters into Mission Advocates**

MULTIMODAL | COMMUNICATIONS | COMMUNITY ENGAGEMENT | FUNDAMENTAL

Turn negative comments on social media into teachable moments. Take a page from BART and Translink's playbooks. Many see engaging negative comments as risky. These agencies use them to educate the public on the benefits of transit and make the case for investment. Hear how they engage in real time to provide responsive government and quality customer care. Armed with knowledge stored in the cloud, BART empowers staff on social media to speak to customers, influencers and the media. View examples from Twitter feeds. Learn to surprise the public with authentic responses and examples of delivery-driven government. Own your social media narrative and elicit brand affinity with tips on design, deployment and the use of data.

Moderator: Jill Gibson, Project Manager, Kimley-Horn and Associates, Inc., San Jose, CA

Robert Willis, Manager, Social Media and Digital Content, TransLink, Vancouver, BC

Alicia Trost, Chief Spokesperson, Department Manager of Communications, San Francisco Bay Area Rapid Transit District (BART), Oakland, CA

Jhenifer Pabillano, Engineering Strategy and Standards, City of Vancouver, Vancouver, BC

4:00 pm – 5:00 pm

Grouse, 34th Floor**AICP CM 1.0****PIBC CPL 1.0****Wayfinding and Placemaking**

MULTIMODAL | COMMUNICATIONS | COMMUNITY ENGAGEMENT, EQUITY, TECHNOLOGY | INTERMEDIATE

What is wayfinding? A finishing touch. A necessary evil. A luxury we can't afford that doesn't matter much, anyway. Or is it? Bad wayfinding can seem uninviting and inaccessible. It can prejudice one mode over another. Good wayfinding can be empowering – especially to members of marginalized communities. In an era of diminishing ridership, wayfinding matters. Explore ways to put your system on the map. Learn how to create equitable, accessible wayfinding with a small budget. Discover the latest in comprehensive system navigation protocol; trends to engage physically and visually impaired people; and methods to avoid classist transit mode grading. Color selection. Design. Technology. Multilingual signs. Lots of interaction! Find us – and learn.

Moderator: Taiwo Jaiyeoba, Planning Director, City of Charlotte, Charlotte, NC

Marc Szarkowski, Transportation Planner, Maryland Transit Administration, Baltimore, MD

Vincent Matthieu Gratton, Brand Specialist, Entro Communications, Inc., Toronto, ON

Jada Stevens, Wayfinding Planner, TransLink, Vancouver, BC

Thank you Rail~Volution Sponsors!

The annual Rail~Volution transit and community development conference would not be possible without our generous sponsors. Their support covers nearly half of conference expenses. A big thank you to them for enabling all the networking and sharing of knowledge and experience at the conference.

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Vix Technology

4:00 pm – 5:00 pm One-Hour Workshops

4:00 pm – 5:00 pm
Plaza A, 2nd Floor

AICP CM 1.0 PIBC CPL 1.0

**Streetcars:
The Great Debate**

STREETCARS
ENGAGEMENT
PLANNING
INTERMEDIATE
COMMUNITY

Great Debates: Lincoln-Douglas, Nixon-Kennedy. Now Streetcars. The hypothetical city of [make up your own city name] is contemplating a 10.8 mile downtown streetcar loop. It's on the ballot for some city tax financing. An anti-streetcar, anti-tax group is vigorously opposing the upcoming vote. Come hear a moderated debate between the pro- and anti-streetcar groups. Watch them address financing; the impact on existing businesses, housing and downtown streets; and future development in your imaginary city.

Moderator: Jon Schlegel, Business Development Manager, Herzog Transit Services, Inc., Sunrise, FL

Dave Sheppard, Architect, HDR, Inc., Golden Valley, MN

Adelee Le Grand, AICP, Vice President, Transit Planning/Chief Strategy Officer, Transdev North America, Inc., New Orleans, LA

4:00 pm – 5:00 pm
Cypress, 34th Floor

AICP CM 1.0 PIBC CPL 1.0

**How Ultra-High-Speed
Transportation can
Transform a Megaregion**

HIGH SPEED RAIL
COMMUNITY DEVELOPMENT
PLANNING
INTERMEDIATE

Earlier this year, Washington, in coordination with Vancouver, BC, Oregon and Microsoft, released a study on an Ultra-High-Speed Ground Transportation system (USHGT) connecting Vancouver, Seattle and Portland. The study lays out the economic, environmental and financial business case for high-speed transportation along the corridor. It considers how this new mode of fast travel could benefit people throughout the region. Of particular interest is the linkage of any new system with the existing transportation systems on the corridor, transforming the region and connecting under-represented communities to affordable housing and competitive jobs. What were the findings and recommendations of the study? The next steps? Dive in here.

Moderator: Jason Beloso, Strategic Planning Manager, Rail, Freight and Parts Division, Washington State Department of Transportation (WSDOT), Seattle, WA

Paige Malott, Vice President, Cascadia Rail, Seattle, WA

Karen Hedlund, Vice President, WSP USA, New York, NY

4:00 pm – 5:00 pm
English Bay, 34th Floor

AICP CM 1.0 PIBC CPL 1.0

**Two Coasts: Driving
Integrated Mobility
and Regional Growth**

MULTIMODAL
EQUITY, ECONOMIC DEVELOPMENT
PLANNING
COMMUNITY DEVELOPMENT
INTERMEDIATE

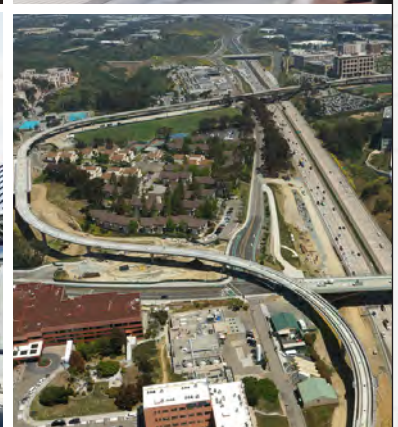
Explore the critical linkage between transportation and land use in community and corridor planning efforts from two cities embarking on ambitious plans. Hear real-life examples from Vancouver and Miami. How are their planning landscapes changing? How are their visions for the future being shaped by transit? Learn dynamic ways to work through the project development and environment processes. Share what they've learned about innovative and holistic approaches to integrating transit with land use. Affordable housing. Gentrification. Economic mobility. Equitable engagement. Equitable access to transportation. Two cities on two coasts with lots of lessons to share.

Moderator: Kimberly DeLaney, PhD, Director of Strategic Development and Policy, Treasure Coast Regional Planning Council, Stuart, FL

Dale Bracewell, Manager, Transportation, City of Vancouver, Vancouver, BC

Wilson Fernandez, Assistant Director of Mobility Management and Implementation, Miami-Dade Transportation Planning Organization, Miami, FL

Karis Hiebert, MPC, LEED, Manager, City of Vancouver, Vancouver, BC



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4:00 pm – 5:00 pm
Georgia A, 2nd Floor

AICP CM 1.0

PIBC CPL 1.0

Idea Exchange – Share What You've Learned: Joint Development Policies and recent FTA Changes

RAIL | TOD | COMMUNITY DEVELOPMENT, ECONOMIC
DEVELOPMENT, REVITALIZATION | INTERMEDIATE

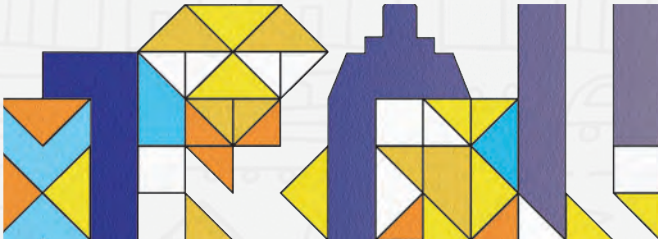
Learn about the fundamental FTA joint development policies, both proposed and final. What do they mean to your transit agency? What are the pros and cons? Hear from FTA and transit agency staffers. Share your own joint development project and explore the perils and promise of advancing through the new policies. Hypotheticals welcome!

Daniel Schned, Senior Policy Analyst, US Department of Transportation, Federal Transit Administration, Washington, DC

Lucy Galbraith, AICP, Director, TOD, Metro Transit, Minneapolis, MN

David Unsworth, Director of Project Development and Permitting, TriMet, Portland, OR

John Hersey, AICP, LEED AP ND, Senior Associate for Transit-Oriented Development, Regional Transportation District (RTD), Denver, CO



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Public Square, 3rd Floor

5:00 pm – 6:30 pm

EXHIBITOR RECEPTION

Meet the firms and organizations making a difference in the livability movement – from public engagement to mobility options. Ask questions, share plans and mingle with knowledgeable representatives from across industries. Enjoy exhibits, conversation, hors d'oeuvres and beverages in a relaxed environment. Cash bar.

5:30 pm – 6:30 pm  Sponsored by Stantec

New Rail~volutionaries Presents: Mentorship "Speed Networking"

*Prince of Wales-Oxford, just off the
Public Square, 3rd Floor*

Think fast! You're up against the clock to make a connection at our annual speed-networking event. Use the speed-dating model to establish a mentoring relationship with an industry expert or emerging leader. Targeted, lively and fun. Continue your conversations during the Exhibitor Reception. Check with event facilitators for an open spot.

Facilitator: Alaina Polkki, Associate, Art Engineering, Ottawa, ON

Facilitator: Janet Gonzalez-Tudor, ENV SP, LEED AP BD+C, STP, Transportation Consulting Services Director, HDR, Inc., Chicago, IL

Facilitator: Steve Granson, Transit Project Development Practice Leader, Atlanta, GA

6:30 pm – 8:00 pm

 Hosted by CivicEdge

Communications and Engagement Managers Happy Hour

Make new connections with your peers working in communications and engagement. Share stories and build your network for later, back home, when challenges or questions arise.

Thanks to CivicEdge for providing some eats to go with the drinks!

The Blackbird Public House
905 Dunsmuir Street
Vancouver

Tuesday, September 10

7:00 am – 6:00 pm
**Public Square,
3rd Floor**

Registration Open

7:00 am – 8:00 am
**Public Square,
3rd Floor**

Continental Breakfast

Sponsored by Michael Baker International

8:00 am – 9:30 am
Regency Ballroom, 3rd Floor

Plenary

Sponsored by PCI Developments

AICP CM 1.5

PIBC CPL 1.5

MULTIMODAL
TECHNOLOGY, NEW MOBILITY
PLANNING
IMPLEMENTATION,
INTERMEDIATE

The Challenge of Getting It Right: Success, Housing Affordability and Displacement in the Vancouver Context

Successful planning and transit development in the Vancouver region have made it one of the most livable and sustainable cities in North America. It's also one of the least affordable. Despite a robust real estate development market with high-density housing projects across the city, housing costs have risen quickly. Many moderate and low-income people have been priced out of living in or near city centers. What are the forces driving the affordability crisis? How are people getting by (or not) in this unaffordable real estate market? See how regional leaders and the community are addressing these issues. What policies are being implemented? What partnerships are in place with nongovernmental organizations and private developers? Hear how advocates are promoting change.

Moderated by Frances Bula, with Andy Yan setting the stage, this will be a dynamic discussion involving a private developer, a Loeb Fellow and former City Council member, an affordable housing advocate, and an author-advocate for disadvantaged communities. Dig deep into the topic and discover a wide-ranging view of the problem and solutions.

Moderator: Frances Bula, Urban Affairs Contributor, *The Globe and Mail*, Vancouver, BC

Andy Yan, Director, City Program, Simon Fraser University, Vancouver, BC

Jay Pitter, Author/Placemaker/City-Builder, Toronto, ON

Andrea Reimer, Adjunct Professor, School of Public Policy and Global Affairs, University of British Columbia/Loeb Fellow, Harvard University/Former Vancouver City Councillor, Vancouver, BC

Tim Grant, Vice President, Development, PCI Group, Vancouver, BC

Janice Abbott, Chief Executive Officer, Atira Women's Resource Society, Vancouver, BC

9:30 am – 10:00 am
Public Square, 3rd Floor

Refreshment Break

Sponsored by INVERS Mobility Solutions



2nd Floor**Tuesday Mobile Workshops**

Each has an additional fee, requires pre-registration and may have sold out before the conference start. To find out about vacancies, check at the Registration Desk, 3rd Floor. Full descriptions can be found on the Rail-Volution website and the mobile app. If you've already registered for a Mobile Workshop, meet on the 2nd Floor 15 minutes before your scheduled tour.

- **10:00 am – 3:00 pm**
AICP CM 5.0 / PIBC CPL 5.0
#13 Musqueam First Nation: Recognizing Indigenous Culture in an Urban Context
- **10:00 am – 3:00 pm**
AICP CM 5.0 / PIBC CPL 5.0
#14 Transit Accessibility: From the Users' Perspectives
- **10:30 am – 2:00 pm**
AICP CM 3.5 / PIBC CPL 3.5
#15 Bus Bingo: Diesel, Trolley, Battery or Natural Gas
- **11:00 am – 3:00 pm**
AICP CM 4.0 / PIBC CPL 4.0
#16 Burnabyism: The Distinct TOD of Vancouver's Neighbor
- **11:30 am – 3:30 pm**
AICP CM 4.0 / PIBC CPL 4.0
#17 Affordable TOD: Planning for Us All
- **Noon – 5:30 pm**
AICP CM 5.5 / PIBC CPL 5.5
#18 Complete Campuses: Transit and the City at UBC
- **12:30 pm – 5:00 pm**
AICP CM 4.5 / PIBC CPL 4.5
#19 Bikes in the Burbs: Long Trips and Last Miles
- **1:00 pm – 5:00 pm**
AICP CM 4.0 / PIBC CPL 4.0
#20 The Expo Line: Three Tales of TOD Community Planning
→ **Sponsored by University of British Columbia**
- **2:00 pm – 5:00 pm**
AICP CM 3.0 / PIBC CPL 3.0
#21 Back to the Future: Expo Line Station Upgrades
→ **Sponsored by VIA Architecture**
- **2:30 pm – 5:00 pm**
AICP CM 2.5 / PIBC CPL 2.5
#22 The Freeway Not Built: History, Community and a Better Area Plan

10:00 am – 11:30 am Morning Workshops

10:00 am – 11:30 am
Plaza B, 2nd Floor

AICP CM 1.5 / PIBC CPL 1.5

**From Policy to Practice:
Land Use Lessons Learned**

RAIL | POLICY | REVITALIZATION, IMPLEMENTATION, EQUITY | INTERMEDIATE

Live through the changes as three cities update their TOD policies and ordinances. How are they applying an equity lens to transportation and land use policies? What tools are they using to implement changes to their comprehensive plans? What politics and trade-offs will impact their built environments? Hear how Denver, Charlotte and Minneapolis are incorporating TOD into zoning districts, design standards and guidelines, and other regulations. With all that experience behind them, explore how these three cities are using equity as a foundation for planning and policymaking – even as urban market pressures continue to grow. Get a glimpse of the next generation of TOD land use policy from local government staff leading the effort.

Moderator: Judith Taylor, Partner, HR&A Advisors, Inc., Los Angeles, CA

Kathy Cornett, AICP, Community Planning Program Manager, City of Charlotte, Charlotte, NC

Monica Carney Holmes, Placemaking Program Manager, City of Charlotte, Charlotte, NC

Courtney Livingston, Senior City Planner, City and County of Denver, Denver, CO

Joe Bernard, Project Coordinator, City of Minneapolis, Minneapolis, MN

**Tuesday in the
Public Square 3rd Floor**

Stop by the Rail-Volution Public Square for breakfast and refreshment breaks. Meet exhibitors. Browse the bookstore.

- **Exhibitor Booths:** Open during breakfast, downtime and all breaks. See the Exhibitor Directory on page 65.
- **Bookstore**
7:00 am – 4:00 pm
Take home books on relevant topics.
9:30 am – 10:00 am
Book signing: Jay Pitter, author of *Subdivided: City Building in an Age of Hyper-Diversity*
- **Consultant's Corner Presentations:**
Noon – 1:30 pm
Hear from our exhibitors about case studies and real-world solutions.
- **Podcasts: Talking Headways – Live!**
3:30 pm – 4:00 pm
Join Jeff Wood and his guest for stories at the intersection of sustainable transportation, urban planning and economic development. In the Consultant's Corner.
- **Social Wall:** What's trending on social media? Check the traffic from Twitter, Facebook and Instagram in real time. Add your own post #railvolution.

→ **Sponsored by TransLoc**

10:00 am – 11:30 am Morning Workshops

10:00 am – 11:30 am

English Bay, 34th Floor**AICP CM 1.5****PIBC CPL 1.5**MULTIMODAL | TOD | IMPLEMENTATION, ECONOMIC
DEVELOPMENT, COMMUNITY DEVELOPMENT | ADVANCED

Joint development, or integrating transit with real estate development, is often complex. Even building immediately adjacent to transit facilities can complicate both process and technical considerations. Challenges in design. Unclear or burdensome operational requirements. Unacceptable legal structures or assignment of risks. Regulatory frameworks. These are just a few of the things that can stop a great vision in its tracks. Hear from practitioners who are breaking through these barriers. Learn how they've solved the issues to successfully locate real estate development with transit facilities.

Moderator: Stan Wall, PE, Partner, HR&A Advisors, Inc., Washington, DC

Mary Grace Houlihan, Group Manager, Integration Engineering, Maintenance and Engineering Division, San Francisco Bay Area Rapid Transit District (BART), Oakland, CA

Michael Krantz, PE, LEED AP-ND, TOD Development Analyst, Metro Transit, Minneapolis, MN

Daniel Schned, Senior Policy Analyst, US Department of Transportation, Federal Transit Administration, Washington, DC

Jennifer Randall, Real Estate Development Manager, TransLink, Vancouver, BC

Getting it Done: Joint Development Dissected

10:00 am – 11:30 am

Grouse, 34th Floor**AICP CM 1.5****PIBC CPL 1.5**MULTIMODAL | PLANNING | COMMUNITY DEVELOPMENT, TECHNOLOGY,
SUSTAINABILITY/GREEN/RESILIENCE | INTERMEDIATE

Explore how cities are using data – big and small – to make decisions. With a universe of data available, how do we know what's pertinent? How do we collect the right stuff? And how do we explain it to the public? Technology makes it easier to efficiently collect reliable data from multiple sources and use it to gain valuable insights for planning. Discover new tools to make better decisions based on big and small data. Whether it's planning first- and last-mile connections, developing regional plans, designing public spaces, improving sidewalks, or planning sporting events or sustainable communities, see how data is helping cities from Seattle to Miami. Data can be used for all this and, of course, improving our users' experiences.

Moderator: Chloe Spano, Vice President, Business Development and Innovation, Transdev North America, Inc., Lombard, IL

Teresa Tapia, Senior Transportation Planner, StreetLight Data, San Francisco, CA

Carlos Cruz-Casas, PE, Assistant Director, Strategic Planning, Miami-Dade County, Miami, FL

Joe DiStefano, Founder and Principal, UrbanFootprint, Berkeley, CA

Ellie Smith, Planning and Development Specialist, Public Space Management, Department of Transportation, City of Seattle, Seattle, WA

Big and Small Data: Making Decisions for the Future

10:00 am – 11:30 am

Georgia B, 2nd Floor**AICP CM 1.5****PIBC CPL 1.5**MULTIMODAL | POLICY | IMPLEMENTATION,
EQUITY, WELLNESS | INTERMEDIATE

Micromobility is touted as the solution to first- and last-mile problems. What does the real world have to say? Explore best practices and lessons from the field. Look at new ways to address the policies, operations and data sharing involved. How can we integrate public transit with new micromodes? Learn about physical colocation and the safety and accessibility benefits of designated lanes. What are the social equity ramifications? Hear the challenges of serving unbanked and less affluent people outside of typical public transit mandates. How should we measure success? Dive into lifecycle analyses, health metrics, trip patterns and greenhouse gas emissions. Plenty of data and experience to challenge – or prove – the hype about micromobility.

Moderator: Sandra Phillips, Founder/CEO, movmi Shared Transportation Services, Inc., Vancouver, BC

Danielle J. Harris, Director of Mobility Innovation, Elemental Excelsior, East Palo Alto, CA

Jonathan Calmus, Founder/CEO, Cosmic, Los Angeles, CA

Diego Canales, Global Partnerships Manager, Populus, San Francisco, CA

Connecting the Dots: The Role of Micromobility for First and Last Miles

10:00 am – 11:30 am

Seymour, 34th Floor**AICP CM 1.5****PIBC CPL 1.5**

MULTIMODAL | POLICY | EQUITY, IMPLEMENTATION | INTERMEDIATE

You're a leader in your sector – from a small business, a labor organization, a housing developer, a community advocacy organization, a local jurisdiction or a transit agency. You and the seven million people around you live in an ever-worsening housing crisis. Picture it. One day a regional transportation agency invites you and other leaders to join a committee charged with finding political consensus around bold solutions to the region's housing crisis. It will be an 18-month process full of arguments, disagreements and clashes of ideas. In the end, provided you can even agree on a "compact" – then what? Hear from the people who led this actual initiative. What happened? Why was a transportation agency even involved? Was it worth their time?

Moderator: Vikrant Sood, Principal Social Equity Planner/CASA Program Manager, Metropolitan Transportation Commission (MTC), San Francisco, CA

Jennifer Martinez, Executive Director, Faith in Action, San Carlos, CA

Linda Mandolini, President, Eden Housing, Hayward, CA

Denise Pinkston, Partner, TMG Partners, San Francisco, CA

Regional Leadership to Solve a Housing Crisis

10:00 am – 11:30 am
Georgia A, 2nd Floor

AICP CM 1.5

PIBC CPL 1.5

Designing and Delivering People-Centered Transit Services

MULTIMODAL
ENGAGEMENT
PLANNING
INTERMEDIATE
EQUITY, COMMUNITY

Public services need to meet the needs of the people they serve. One way to improve the equity, transparency, financial investment and experience of those services is to involve citizens in their design. But organizational complexity, bureaucracy and regulations can get in the way. How can we ensure public transit services meet the needs and expectations of customers? Hear how the Province of British Columbia applies a service design approach to overcome organizational challenges and support the design and delivery of people-centered public services, including TransLink's fare review process. Then learn how San Francisco's Muni Forward Program and Service Equity Policy led to the most significant service improvements in decades, improving transit performance, even in select low-income and minority neighborhoods.

Moderator: Kelsey Singbeil, Manager, Service Design, Government Digital Experience, Government of British Columbia, Victoria, BC

Tessa Forrest, Manager, Access Transit Planning, TransLink, Vancouver, BC

Gordon Ross, Vice President, OpenRoad, Vancouver, BC

Michael Rhodes, Muni Forward Transit Planner, San Francisco Municipal Transportation Agency (SFMTA), San Francisco, CA

10:00 am – 11:30 am
Plaza C, 2nd Floor

AICP CM 1.5

PIBC CPL 1.5

Agency Leadership: Mastering the Jungle Gym

MULTIMODAL
FUNDAMENTAL

The fastest way to the top isn't always straight up. It can take some creative climbing to navigate these rapidly changing times. Nowadays traditional succession planning isn't enough. Who are the GMs and CEOs of the future? What skills are needed to lead a transit agency in a time when transit agencies are focused on more than just operations? Are future leaders prepared to respond to political, social, technological and generational challenges? How can you prepare to take on those roles? What happens once you get there? Hear from transit agency leaders and an experienced headhunter as they discuss how to navigate the "jungle gym" of career growth in this rapidly changing industry.

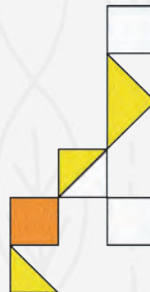
Moderator: Kevin Quinn, AICP, Administrator, Maryland Transit Administration, Baltimore, MD

Gregg Moser, Principal, Krauthamer & Associates, Inc., Bethesda, MD

Benjamin Limmer, AICP, Chief Executive Officer, Hillsborough Area Regional Transit Authority, Tampa, FL

Carrie Butler, General Manager, Lextran, Lexington, KY

Inessa Vitko, Chief Operations Officer, C-Tran, Vancouver, WA



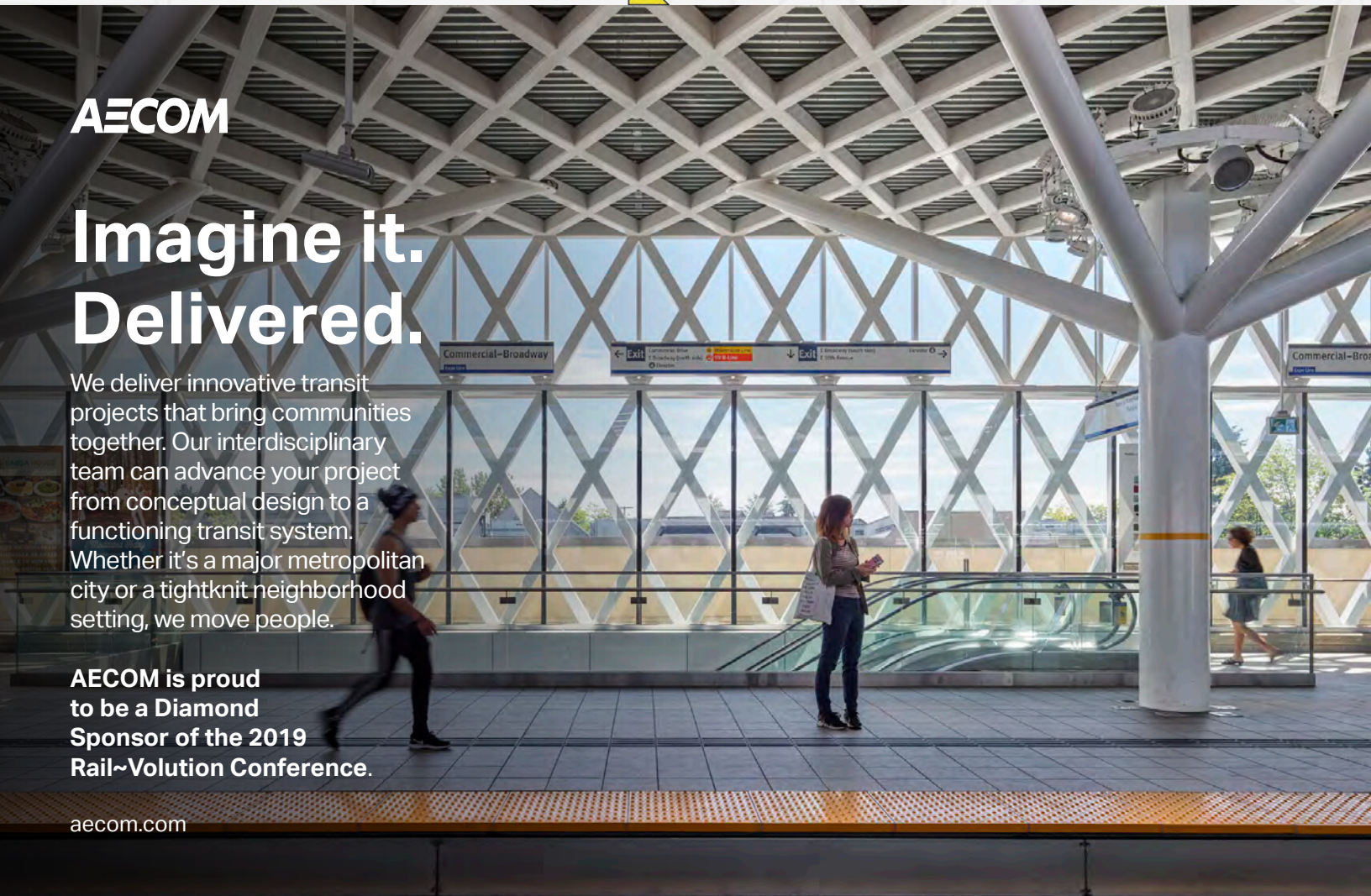
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10:00 am – 11:30 am Morning Workshops10:00 am – 11:30 am
Cypress, 34th Floor

AICP CM 1.5

PIBC CPL 1.5

P3s: Views from Both Sides of the BorderMULTIMODAL
COMMUNITY ENGAGEMENT
POLICY
IMPLEMENTATION,
ADVANCED

Public-private partnerships (P3s) are used for surface transportation projects on both sides of the border. In Canada, many of the significant transit projects over the last decade have been procured through a P3 approach. By comparison, the number of P3 projects in the US is much lower. Why? What are the commonalities and differences between P3s in the US and Canada? Explore P3s and get perspectives about their public and political receptivity. Hear viewpoints from both sides of the border. How could we better align our approaches to P3s? What could we do to promote cross-border pollination of alternative procurement models and investments?

Moderator: Lecia Stewart, Owner, The Stewart Group, Vancouver, BC

Anthony L. Buckley, Director of Innovative Partnerships, Washington State Department of Transportation (WSDOT), Olympia, WA

Jeffrey Ensor, Interim Executive Director, Maryland Transit Administration, Baltimore, MD

Amanda Farrell, President/CEO, Transportation Investments Corporation, Vancouver, BC

10:00 am – 11:30 am
Prince of Wales - Oxford, 3rd Floor

AICP CM 1.5

PIBC CPL 1.5

Fare Enforcement, Equity and Social Justice: A Balancing ActBUSES/BRT
ENGAGEMENT
POLICY
INTERMEDIATE
EQUITY, COMMUNITY

Managing fare evasion, especially as features like off-board payment and all-door boarding are expanded, is a challenge. Fare enforcement is a valuable tool for managing farebox recovery and can enhance operator and passenger safety. But it can work against equity goals. In a 2018 study, King County Metro discovered its model of issuing expensive citations and referring citations to the courts for resolution was having adverse impacts, particularly on people of color and vulnerable populations, such as individuals experiencing homelessness. Unresolved, these citations could result in court delinquencies, collections action or misdemeanor charges. How did they redesign programs and policies to create safe and easy access to transit? Hear from advocates and agency and enforcement staff about their collaborative approach.

Moderator: Hester Serebrin, Policy Director, Transportation Choices Coalition, Seattle, WA

Alison Eisinger, Executive Director, Seattle King County Coalition on Homelessness, Seattle, WA

Cathy Jimenez, Fare Violation Program Manager, King County Metro Transit, Seattle, WA

Mario Nunez, Fare Enforcement Operations Manager, King County Metro Transit, Seattle, WA

10:00 am – 11:30 am
Regency Ballroom, 3rd Floor

AICP CM 1.5

PIBC CPL 1.5

Completing the Street: Rethinking the Right of Way and Prioritizing PeopleMULTIMODAL
PLANNING
IMPLEMENTATION, PARKING
INTERMEDIATE

A complete street can be the bedrock of a vibrant community. It is where transit and other mobility options connect the people and things that make a place special. As mobility options rapidly change, so does policy on complete street corridors. Transit agencies and other change makers are incorporating tactical urbanism, transit integration and people-prioritizing mobility into iconic and vibrant complete street corridors. Join in interactive tabletop case study presentations about San Francisco's Better Market Street, the Gastown Complete Streets Multimodal Transportation Network, Pittsburgh's Data and Processes for Walkable Streets, parklet designs and many other cutting-edge developments on America's complete streets.

Emcee: Richard Weaver, Co-Director, National Center for Mobility Management/Director, Planning, Policy and Sustainability, American Public Transportation Association (APTA), Washington, DC

Chris Quinn, Planning, Project Manager, Regional Transportation District (RTD), Denver, CO

Andrea Elcock, Community Planning Coordinator, Port Authority of Allegheny County, Pittsburgh, PA

Thomas Kronmeyer, Associate Principal, Community Design + Architecture, Oakland, CA

Christina Lindsay, Principal Consultant, Steer, Vancouver, BC

Carolyn Clevenger, Director of Planning, Alameda County Transportation Commission, Oakland, CA

Nico Malfara, Transportation Engineer, HDR, Inc., Toronto, ON

Clarrissa Cabansagan, New Mobility Policy Director, TransForm, Oakland, CA

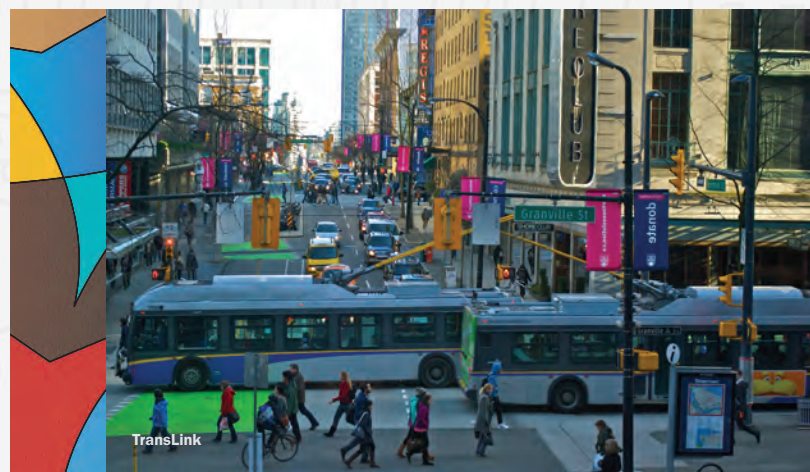
Kristin Hull, Planning Division Manager, City of Portland, Portland, OR

Eric Birkhauser, Senior Designer, VIA Architecture, Seattle, WA

Cristina Olea, Project Manager, San Francisco Public Works, San Francisco, CA

Shawn Walding, PE, Senior BRT Engineer, Metro Transit, BRT/Small Starts Project Office, Minneapolis, MN

Justine Clift, Senior Engineer, City of Vancouver, Vancouver, BC



TransLink

10:00 am – 11:30 am
Plaza A, 2nd Floor

AICP CM 1.5

PIBC CPL 1.5

**It's the Stations, Stupid:
Shaping Light Rail
Transit Stations**RAIL | DESIGN | IMPLEMENTATION, COMMUNITY
DEVELOPMENT, COMMUNITY ENGAGEMENT | INTERMEDIATE

Cities have new expectations for light rail stations. Once-suburban cities want stations that are more walkable, bikeable and part of dynamic urban hubs – but with parking. This changes planning and design from the earliest stages. There is a greater emphasis on the setting, the ways people get to stations, and how stations can be stronger catalysts for economically thriving communities. At the same time, there are concerns about displacing people and businesses near future station areas. How do transit agencies and local communities develop successful partnerships for station area multimodal improvements? How have city visions, as well as community engagement, shaped how transit stations evolve? What makes for good design? Hear from professionals at all stages of the process.

Moderator: Darby Watson, AICP, ASLA, Vice President, Transportation and Community Building, Parametrix, Seattle, WA

John Evans, AICP, High Capacity Transit Development Manager, Sound Transit, Seattle, WA

Americo Gonzalez Aquino, Senior Project Architect, HDR, Inc., New York, NY

Gary Pagenstecher, Project Planner, City of Tigard, Tigard, OR

Tamsin Silvester, Design Manager, Rail and Transit, WSP USA, Vancouver, BC

Noon – 1:30 pm Public Square, 3rd Floor**CONSULTANT'S CORNER
in the Public Square**

Here's your chance to learn more from our exhibitors. How are companies providing solutions? Explore real-life case studies with the professionals close to the stories. Take home lessons you can use.

▶ **Noon – 12:20 pm****Unlocking Support for Transit with
Online Public Engagement**

When it comes to public involvement, transit riders are notoriously difficult to reach. How can you build community support for transit? Going online makes it easy to meaningfully engage thousands. Learn how transit agencies like LA Metro and New York's MTA are successfully increasing equity and dramatically broadening outreach online. Discover their recipes for success!

Presented by MetroQuest – Dave Biggs,
Chief Engagement Officer

▶ **12:30 pm – 12:50 pm****Are Transit Facilities Too Loud?
I Can't Hear You!**

Increasing population, crowded highways and a need for mobility have necessitated the use of mass transit across the world. Explore the need for high-acoustical performance in transit facilities – for both the passenger and employee. How can it promote health, safety and an enjoyable travel experience?

Presented by Epic Metals – David W. Mills,
Regional Manager

▶ **1:00 pm – 1:20 pm****Improving Accessibility at the Intersection
of Land Use and Transit Data**

UrbanFootprint empowers users to wield disparate and often hard-to-manage datasets – from large-scale mobility and traffic data, to parcel scale land use information – and deliver critical planning insights. Explore a case study on how to evaluate and optimize two comparable service alignments, leveraging high-resolution population metrics and employment-based service metrics.

Presented by UrbanFootprint – Kuan Butts,
UrbanFootprint Data Scientist/Planner

11:30 am – 1:30 pm**Downtime****Recharge. Relax. Or do a little recon.**

It's downtime! Explore Vancouver. Grab some lunch. Check out events in the Public Square. Join a New Rail~Volutionaries walking tour or take off on your own.

Power down. Power up. You own these two hours.Noon – 2:00 pm
**Public Square,
3rd Floor****Refreshment Break**▶ **Sponsored by INVERS Mobility Solutions**Noon – 1:30 pm
Meet in Lobby

AICP CM 1.5

PIBC CPL 1.5

**New Rail~Volutionaries
Presents: City by Design:
Planning and Urban Design
in Downtown Vancouver**MULTIMODAL | PLANNING | COMMUNITY
DEVELOPMENT, ECONOMIC DEVELOPMENT,
IMPLEMENTATION | INTERMEDIATE▶ **Sponsored by Cubic Transportation Systems**

Walking tour. Take in a brief history of the planning and development of downtown Vancouver, from the West End to the masterplan development of Coal Harbour. Learn by experiencing the city's urban design and livability principles. How did Vancouver dramatically grow its downtown while reducing auto trips with transit investments and walkability? Explore contemporary issues and debates around design and development in the city and region. Stretch your legs – and your mind. Limited to 25 attendees.

Neal LaMontagne, Planner and Adjunct Professor, University of British Columbia, Vancouver, BC

2:00 pm – 3:30 pm

Afternoon Workshops

2:00 pm – 3:30 pm

Regency Ballroom, 3rd Floor

AICP CM 1.5

PIBC CPL 1.5

Developers Roundtable – TOD in the US and Canada: Is There a Difference?MULTIMODAL | TOD | ECONOMIC DEVELOPMENT, IMPLEMENTATION
COMMUNITY DEVELOPMENT | INTERMEDIATE

Join developers with active TOD projects around the US and Canada for a moderated roundtable discussion. What are the differences and similarities of developing TODs in the US and Canada? Are there distinct approaches to financing, housing, mixed use and parking? How does the public accept public transit, autonomous vehicles and density in a changing environment? Listen in on these frank discussions. What can we learn from each other, as we build the next generation of TOD?

Stanford Carr, President/Chief Executive Officer, Stanford Carr Development, LLC, Honolulu, Hawaii

Darren Kwiatkowski, Executive Vice President of Development, Shape Properties, Vancouver, BC

Guy Akester, Senior Vice President, Triovest, Vancouver, BC

Kristian Teleki, Senior Vice President, Development, Matthews Southwest, Dallas, TX

2:00 pm – 3:30 pm

Cypress, 34th Floor

AICP CM 1.5

PIBC CPL 1.5

TOD Financing: Value Capture and P3MULTIMODAL | TOD | ECONOMIC DEVELOPMENT | ADVANCED
COMMUNITY DEVELOPMENT | INTERMEDIATE

Major transportation improvements are a significant community investment. They often promise substantial returns on private investment, creation of jobs, and economic redevelopment. Those forecasts are sometimes met with skepticism. Explore different investment scenarios. How did value capture help fund low-cost light rail transit? Hear how P3 procurement mechanisms can be deployed. Learn how transit agencies and municipalities work in partnership to realize wider TOD benefits for transit infrastructure investment. Discover both the pitfalls of value capture and P3, as well as keys to success.

Moderator: Maribeth Feke, AICP, Director of Programming and Planning, Greater Cleveland Regional Transit Authority, Cleveland, OH

Joe Hultquist, Chief Executive Officer, Transit Alliance of East Tennessee, Knoxville, TN

Alan Jones, Director, Steer, Vancouver, BC

Darren Davis, Transport Integration Manager, Stantec Consulting, Freemans Bay, AL

2:00 pm – 3:30 pm

English Bay, 34th Floor

AICP CM 1.5

PIBC CPL 1.5

Housing the Missing Middle: What Can Agencies Do to Fill the Need?MULTIMODAL | POLICY | EQUITY, IMPLEMENTATION,
ECONOMIC DEVELOPMENT | INTERMEDIATE

How can we better serve the people who work in our urban centers but are priced out of living within them? As rents in cities and near transportation services continue to climb, how can transit agencies and developers strike the balance of providing sufficient workforce housing and market rate development? What about value capture? Explore your agency's role in providing housing for residents in different socioeconomic conditions. Learn about state and local programs to help developers provide quality affordable housing. Access to transit and affordable housing for lower-income residents can coexist with better service to transit riders and residents. Get the holistic view from developers and elected officials to help you support housing initiatives for the missing middle.

Moderator: Mark Briggs, Vice President, Director Development Finance, WSP USA, Orange, CA

Ron Golem, Deputy Director, Real Estate and Joint Development, Santa Clara Valley Transportation Authority, San Jose, CA

Gregory Floyd, Senior Land Use Planner, Metropolitan Atlanta Rapid Transit Authority (MARTA), Atlanta, GA

Walter Thoenmes, Managing Director, Commercial Real Estate, Kamehameha Schools, Honolulu, HI

Jan Callison, County Commissioner, Hennepin County, Minnesota, Minneapolis, MN

2:00 pm – 3:30 pm

Seymour, 34th Floor

AICP CM 1.5

PIBC CPL 1.5

Elevating Cultural Assets in PlacemakingMULTIMODAL | ADVOCACY | EQUITY, COMMUNITY
DEVELOPMENT, COMMUNITY ENGAGEMENT | INTERMEDIATE

The new generation of placemaking empowers people to make the changes they want to see in their neighborhoods, reinforcing and strengthening community, and cultural identity. Explore examples that both honor the legacy of place and point to a future shaped by community values and shared culture. See how the community drove development of a multimodal cultural trail promoting a Mississippi town's important role in the civil rights movement. Learn about creative placemaking programs designed to train and support local Minnesota artists in addressing community challenges. Take home a customizable toolkit to start the process. See how mitigation for light rail impacts are being transformed into an opportunity to protect, uplift and celebrate the rich cultural influences that shaped Oahu.

Moderator: Andre Lightsey-Walker, Urban and Regional Planning Master's Candidate, Portland State University, Portland, OR

Leah Kemp, AIA, Director, Mississippi State University, Starkville, MS

Kawika Farm, Cultural Planner, Honolulu Authority for Rapid Transportation, Honolulu, HI

Jun-Li Wang, Community Development Program Director, Springboard for the Arts, Saint Paul, MN

2:00 pm – 3:30 pm

Prince of Wales - Oxford, 3rd Floor

AICP CM 1.5

PIBC CPL 1.5

The Role of Equity in Transit System Redesign

BUSES/BRT | PLANNING | EQUITY, COMMUNITY
ENGAGEMENT, IMPLEMENTATION | INTERMEDIATE

Transit agencies are rethinking their bus and rail networks. Transit system redesign projects have been completed in well over a dozen agencies in the last five years. Evaluating equity impacts from service changes is a critical element of the process. Explore the role of equity in projects in Houston, Columbus and Los Angeles. Learn key lessons to help you deal with similar issues. What role does Title VI play? How did they build a robust engagement process that goes beyond the required equity analysis? Take home tools to create buy-in and ensure a successful result in your own region.

Moderator: Shontel Lewis, RTD Board Director, District B, Regional Transportation District (RTD), Denver, CO

Josh Sikich, Transportation Technology Program Manager, HDR, Inc., Columbus, OH

Kurt Luhrsen, Vice President of Planning, Metropolitan Transit Authority of Harris County (METRO), Houston, TX

Robert Cáliz, Senior Manager, Transportation Planning, Los Angeles County Metropolitan Transportation Authority (METRO), Los Angeles, CA

2:00 pm – 3:30 pm

Plaza B, 2nd Floor

AICP CM 1.5

PIBC CPL 1.5

Innovative Partnerships with Public and Private Mobility Companies

MULTIMODAL | POLICY | EQUITY, IMPLEMENTATION,
COMMUNITY DEVELOPMENT | FUNDAMENTAL

Local governments, MPOs, transit agencies and TMAs are enhancing mobility by integrating ridehailing services with transit. Hear how partnerships between transit operators and TNCs – primarily Lyft and Uber – are addressing transportation challenges. Learn about innovative initiatives and pilot programs in Cincinnati and Denver. How are these partnerships structured? What services do they aim to enhance, and what populations do they serve? How might these partnerships provide benefits for transit-dependent populations, enhancing the equity reach of transit agencies? Explore the challenges, successes and overall outcome of each pilot to draw your own conclusions.

Moderator: Marc Draisen, Executive Director, Metropolitan Area Planning Council, Boston, MA

Arthur Guzzetti, Vice President, Mobility Initiatives and Public Policy, American Public Transportation Association (APTA), Washington, DC

Robyn Bancroft, Strategic Initiatives Advisor, OKI Regional Council of Governments, Cincinnati, OH

Paul DesRocher, Planning Coordination Manager, Regional Transportation District (RTD), Denver, CO



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we move

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2:00 pm – 3:30 pm

Afternoon Workshops2:00 pm – 3:30 pm
Plaza C, 2nd Floor

AICP CM 1.5

PIBC CPL 1.5

MULTIMODAL | POLICY | EQUITY | FUNDAMENTAL

Newcomers to the United States and Canada in search of better opportunities for themselves and their families often settle in the urban core, relying on public transportation to get to work and school. Are we doing enough to assist these key riders of public transportation? Can we do more to support their integration into the broader community? Learn about experiences to support immigrant communities in Minneapolis, Phoenix, Vancouver and Honolulu.

Moderator: Ernie Martin, Former Honolulu City Council Chair/Attorney, Sullivan Meheula Lee, Honolulu, HI

Denise Butler, Program Manager, African Career, Education and Resource, Inc., Minneapolis, MN

Julieta Cruz, Community Outreach Coordinator, Valley Metro, Phoenix, AZ

Zarghoona Wakil, Senior Manager, Specialized and Innovative Programs, Mosaic, Vancouver, BC

Jon Nouchi, Deputy Director, Department of Transportation Services, City and County of Honolulu, Honolulu, HI

Immigrant Perspectives on Mobility: Are We Doing Enough?

2:00 pm – 3:30 pm
Georgia A, 2nd Floor

AICP CM 1.5

PIBC CPL 1.5

MULTIMODAL | PLANNING | COMMUNITY ENGAGEMENT, IMPLEMENTATION, EQUITY | FUNDAMENTAL

When it's time to make a decision in a transit project, why does the decision-making often end up disconnected from the merits of technical details and overall public support? How does this affect political and opposition groups and the project's viability? Explore two recent scenarios – in Surrey and suburban Maryland. Learn strategies to overcome similar circumstances – then try them out. Break into facilitated groups to work through hypothetical situations. How will you react when opposition groups threaten your project? How will you advocate to re-connect and continue support. A deep dive into decision-making, packed with action and lessons.

Moderator: Richard Sampson, Executive Director, South West Transit Association, Fort Worth, TX

Sabrina Lau Texier, Manager, TransLink, Vancouver, BC

Daniel Reed, Planner, Toole Design Group, Silver Spring, MD

Nadme Appenbrink, Multimodal Planning Project Manager, Jacobs, Portland, OR

Brian Soland, AICP, Senior Planner, TransLink, New Westminster, BC

Lisa Colmenares, AICP, Program Development Manager, Miami-Dade Transportation Planning Organization, Miami, FL

Strategies for Better Decision-Making: You Make the Call!

2:00 pm – 3:30 pm
Georgia B, 2nd Floor

AICP CM 1.5

PIBC CPL 1.5

BUSES/BRT | PLANNING | COMMUNITY DEVELOPMENT, COMMUNITY ENGAGEMENT, TECHNOLOGY | INTERMEDIATE

Transit stops and stations are a confluence of complementary and competing activities – pedestrians, passengers boarding and alighting, and bicyclists – all moving in different directions, at different speeds. A common point of conflict is the bus/bicycle interaction where a transit stop is adjacent to a bike lane. Learn how TriMet and its partners developed a new station area typology for constrained locations along Portland's first bus rapid transit corridor. Take home insights into a multidisciplinary approach involving active transportation planners, BRT experts and other community stakeholders. Try out your own ideas during an interactive activity. Collaborate. Fail. Try again.

Jesse Stemmler, Urban Design and Station Lead, Division Transit Project, TriMet, Portland, OR

Derek Abe, Planning Associate, Alta Planning + Design, Portland, OR

Cara Belcher, Lead Engineer, WSP USA, Portland, OR

Brenda Martin, Community Affairs Representative, TriMet, Portland, OR

Caitlin Francis Reff, AICP, Major Projects Manager, City of Portland, Portland, OR

Tiel Jackson, Pedestrian Advisory Committee Member, Portland Bureau of Transportation, Portland, OR

Jan Campbell, Disability Services, City of Portland, Portland, OR

Game of Modes: Bikes and BRT Station Design in Constrained Corridors

2:00 pm – 3:30 pm
Grouse, 34th Floor

AICP CM 1.5

PIBC CPL 1.5

MULTIMODAL | DESIGN | IMPLEMENTATION, STREETS, COMMUNITY ENGAGEMENT | INTERMEDIATE

Stuck in a mire of bureaucratic reviews? Funding too constrained for that big shiny capital project? Struggling to equitably distribute capital investment across your city or region? Learn how tactical urbanism approaches for pedestrian and transit-priority projects can help move the needle and gather public support for deeper investment in livable streets. Explore quick-build methodology and strategies for location and treatment. Get guidance on leveraging partnerships for implementation. Hear case studies about repurposing space allotted to cars, including details on both placemaking and transit-priority projects. Finally, gain a local perspective from Vancouver about a funding approach that enables quick, cost-effective projects regionally.

Moderator: Stephen Newhouse, Project Manager, TransLink, Vancouver, BC

Raka Choudhury, AICP, Citywide Transportation Planner, District Department of Transportation, Washington, DC

Dana Wall, Project Manager, Street Plans, South Miami, FL

Deepak Sohane, Project Urban Designer, Community Design + Architecture, Oakland, CA

Get it Done! Build it Quickly. Measure the Results.

2:00 pm – 3:30 pm
Plaza A, 2nd Floor**AICP CM 1.5****PIBC CPL 1.5****Streetcars and
Gentrification**STREETCARS | POLICY | REVITALIZATION, EQUITY,
ECONOMIC DEVELOPMENT | INTERMEDIATE

Over the past decade, streetcar lines have contributed to redevelopment, as well gentrification, in many communities. Typically, TOD affordable housing goals represent 20% of the units. This provides some benefits to the neighborhood, but 80% of the low-income community is still displaced. What can be done? Hear stories from Atlanta, New Orleans and Milwaukee. How can policies address displacement of minority and low-income residents? What about the challenges associated with market demand for housing near transit? Explore the balance of demand and equity from a legal perspective. Return home with a better understanding of how to protect your community and bring in new developments.

Moderator: Adelee Le Grand, AICP, Vice President, Transit Planning/Chief Strategy Officer, Transdev North America, Inc., New Orleans, LA

Clyde Higgs, Chief Executive Officer, Atlanta Beltline, Inc., Atlanta, GA

Sharonda Williams, Attorney, City of New Orleans, New Orleans, LA

Jeffrey Polenske, City Engineer, City of Milwaukee, Milwaukee, WI

4:00 pm – 5:30 pm**Afternoon Workshops**4:00 pm – 5:30 pm
Georgia B, 2nd Floor**AICP CM 1.5****PIBC CPL 1.5****Remaking the Suburbs
with TOD Policy
and Planning**RAIL | POLICY | REVITALIZATION,
IMPLEMENTATION, EQUITY | INTERMEDIATE

Learn about challenges unique to suburban TOD. How are suburban communities using TOD to address increased demand for affordable housing and walkability resulting from increased housing costs in the city center? How have suburban municipalities overcome capacity limitations and used collaboration? How have suburban communities responded to outdated regulations and policies to enable TOD? What is local government's role? What internal policies and processes do suburban municipalities need to have in place to support TOD implementation? Dive into the distinctive challenges faced by suburban municipalities – and hear their creative solutions.

Moderator: Karina Milchman, Chief of Housing and Neighborhood Development, Metropolitan Area Planning Council, Boston, MA

Ben Estell, Manager, Borough of Dormont, Dormont, PA

Jenni Easton, Senior Planner, Mackin Engineering Company, Pittsburgh, PA

Christopher Kuschel, Senior Regional Planner, Metropolitan Area Planning Council, Boston, MA

Dr. Yvonne M. Spicer, Mayor, City of Framingham, Framingham, MA

3:30 pm – 4:00 pm
**Public Square,
3rd Floor****Refreshment Break**Sponsored by **INVERS Mobility Solutions**3:30 pm – 4:00 pm
Public Square, 3rd Floor**CONSULTANT'S CORNER
Live: Talking
Headways Podcast**

Tourism Vancouver

4:00 pm – 5:30 pm
English Bay, 34th Floor**AICP CM 1.5****PIBC CPL 1.5****So You Built It.
Did They Come?**RAIL | TOD | COMMUNITY DEVELOPMENT,
IMPLEMENTATION, REVITALIZATION | INTERMEDIATE

Transit isn't a baseball diamond in a corn field. Outside of the movies, building infrastructure doesn't necessarily mean people will show up to use it. But it does increase the odds. What is the relationship between intent and outcome? Learn how public transit agencies can partner with local jurisdictions and municipalities to create transit-oriented communities that both advance equity and increase ridership. Hear how you can maximize transit investments for communities, as well as the surrounding region. Explore land use – TOD vs. affordable housing vs. parking. Hear what worked and what didn't as several regions struggled to increase transit ridership. Share stories. Find solutions.

Moderator: Larissa Ulcar, Engineer in Training, DIALOG, Edmonton, AB

John Hersey, AICP, LEED AP ND, Senior Associate for Transit-Oriented Development, Regional Transportation District (RTD), Denver, CO

Elizabeth Carvajal, Senior Director of Transit Oriented Communities, Los Angeles County Metropolitan Transportation Authority (METRO), Los Angeles, CA

Juan Calaf, Senior Land Use Planner for Transit-Oriented Development, Sound Transit, Seattle, WA

Lon LaClaire, Transportation Director, City of Vancouver, Vancouver, BC

4:00 pm – 5:30 pm

Afternoon Workshops4:00 pm – 5:30 pm
Grouse, 34th Floor

AICP CM 1.5

PIBC CPL 1.5

Intercity Hyperloop Technology: Economic and Transportation Implications

HIGH-SPEED RAIL | PLANNING | COMMUNITY DEVELOPMENT, ECONOMIC DEVELOPMENT, IMPLEMENTATION | INTERMEDIATE

The Midwest Connect Hyperloop Corridor spans over 500 miles and is home to 15.5 million people. Dive into the 2018 MORPC Hyperloop Feasibility Study for passenger and freight movement between Chicago, Fort Wayne, Columbus and Pittsburgh. Will the study's results support or discourage hyperloop implementation? Hear details of the demand analysis and potential economic impacts. Get updates on the role land-use development might play in project financing. Learn about demands the network could place on urban transportation systems, particularly within central business districts. Travel time between downtown Chicago and Pittsburgh could be cut to an hour. TOD potential could be on the scale of Manhattan's Hudson Yards. This is a big deal. Hear many perspectives and learn about this emerging technology.

Moderator: Gary Thomas, President/Executive Director, Dallas Area Rapid Transit (DART), Dallas, TX

Peter Voorhees, Urban Transportation Planning Manager, AECOM, Cleveland, OH

Dina Lopez, Strategic Project Manager, Mid-Ohio Regional Planning Commission (MORPC), Columbus, OH

Diana Zhou, Director of Project Strategy, Virgin Hyperloop One, Los Angeles, CA

Lincoln James, Consulting Economist, AECOM, San Diego, CA

4:00 pm – 5:30 pm
Plaza A, 2nd Floor

AICP CM 1.5

PIBC CPL 1.5

Decision-Making Through an Equity Lens

MULTIMODAL | POLICY | EQUITY, COMMUNITY DEVELOPMENT | INTERMEDIATE

Equity is front and center in how we make decisions – especially as transit agencies consider investments and other issues. Hear different perspectives on the role equity plays in decision-making. How do public, private and nonprofit entities use an equity lens to decide where to invest their money? How do equity issues – affordable housing and gentrification, homelessness – impact how transit agencies and others approach project planning? How do these issues affect operational policies? Join this round-table discussion by transit agency, philanthropy and nonprofit representatives. Listen and actively engage with this diverse panel.

Moderator: Michael Washington, Manager, Transit Equity, Regional Transportation District (RTD), Denver, CO

Charles Thomas, Program Director, John S. and James L. Knight Foundation, Charlotte, NC

John Gardner, Director of Diversity and Transit Equity, TriMet, Portland, OR

Daniel Nissenbaum, President/Chief Executive Officer, Low Income Investment Fund (LIIF), San Francisco, CA

4:00 pm – 5:30 pm
Plaza C, 2nd Floor

AICP CM 1.5

PIBC CPL 1.5

Mobility Justice: Creating Mobility Choices

MULTIMODAL | PLANNING | EQUITY, COMMUNITY DEVELOPMENT, IMPLEMENTATION | FUNDAMENTAL

How can communication and engagement create, implement and increase mobility options in low-income communities? Find out here. Explore new engagement techniques, including action-oriented research and community-driven policy advocacy. Learn to conduct a needs assessment, create resident teams to assist with outreach, build partnerships with private and government agencies, and earn trust within communities. Hear strategies to help you be intentional about equity – setting and meeting equity goals. Learn how to increase access to transit hubs by improving the built environment. Hear about right-sizing parking in affordable housing developments. Study examples from Vision Zero, bike-sharing, and electric vehicle car-sharing programs. Many strategies to create more mobility choices.

Moderator: Kara Oberg, Active Transportation Planner, Metropolitan Transportation Commission (MTC), San Francisco, CA

Waffiyah Murray, Better Bike Share Partnership Manager, City of Philadelphia, Philadelphia, PA

Helen Leung, Co-Executive Director, LA Más, Los Angeles, CA

Krute Singa, Principal Regional Planner, Metropolitan Transportation Commission (MTC), San Francisco, CA

Brian Soland, AICP, Senior Planner, TransLink, New Westminster, BC

Jessica Meaney, Executive Director, Investing in Place, Los Angeles, CA

4:00 pm – 5:30 pm
Plaza B, 2nd Floor

AICP CM 1.5

PIBC CPL 1.5

On Common Ground: TNCs + Cities for the Benefit of the Traveling Public

EMERGING MODES | POLICY | IMPLEMENTATION, STREETS, COMMUNITY DEVELOPMENT | INTERMEDIATE

Transportation network companies (TNCs) are a recent phenomenon on the transportation landscape. They have been held up as models of how the sharing economy can help solve mobility problems, and vilified for their impact on everything from public transit to curbside management. Some communities have embraced their arrival. Others have created roadblocks to their presence in the marketplace. How do TNCs affect our many forms of travel? What responsibility do they hold in the overall transportation network? Dig into all sides of the story with a lively debate.

Moderator: Chloe Eudaly, City Commissioner, City of Portland, Portland, OR

Chris Pangilinan, PE, Manager for Public Transportation Policy, Uber, San Francisco, CA

David Zipper, Resident Fellow, German Marshall Fund of the United States, Washington, DC

4:00 pm – 5:30 pm
Georgia A, 2nd Floor

AICP CM 1.5

PIBC CPL 1.5

Indigenous Planning: Collaborative Planning Initiatives Within Musqueam Ancestral Lands

MULTIMODAL | PLANNING | COMMUNITY ENGAGEMENT,
EQUITY, SUSTAINABILITY/GREEN/RESILIENCE | ADVANCED

Gain a greater understanding and awareness of the Musqueam First Nation, its history and culture. Explore Musqueam teachings, experiences and priorities that guide the Musqueam approach to planning, including the community's engagement with nonindigenous planning practices within their traditional territory. How do the Musqueam define effective participation and engagement in transportation projects? Study examples of successful engagement and collaboration, as well as culturally sensitive practice. Take home useful lessons to apply in indigenous and nonindigenous planning contexts in British Columbia and beyond.

Moderator: Jemma Scoble, Director, Jemma Scoble Consulting, Inc., Burnaby, BC

Howard Grant, Councillor, Musqueam First Nation, BC

Leona Sparrow, Director of Treaty, Lands and Resources, Musqueam First Nation, BC

Larry Grant, Musqueam Elder, Musqueam First Nation, BC

Larissa Grant, Musqueam First Nation, Vancouver, BC

4:00 pm – 5:30 pm
Cypress, 34th Floor

AICP CM 1.5

PIBC CPL 1.5

Homelessness: Partnering to Address the Needs of the People

ADVOCACY | EQUITY | INTERMEDIATE

The homelessness crisis is affecting transit agencies – large and small. But how? Learn how agencies are strategically responding to the crisis. What kinds of partnerships are they building? How do these partnerships allow agencies to do more with less? Gain effective strategies geared to specific communities, budgets, and constraints. Join in the discussion with how your own community and agency are affected. What options are you considering? What challenges do you face? Share, listen and learn strategies from your peers.

Moderator: Tim Chan, Group Manager, Station Area Planning, San Francisco Bay Area Rapid Transit District (BART), Oakland, CA

Ryan Daniel, Chief Executive Officer, Metro Bus, Saint Cloud Metropolitan Transit Commission, St. Cloud, MN

Brooke Blakey, Sergeant, Homeless Action Team, Metro Transit Police Department, Metro Transit, Minneapolis, MN

Aston Greene, Chief, Systems Security and Law Enforcement, Los Angeles County Metropolitan Transportation Authority (METRO), Los Angeles, CA

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4:00 pm – 5:30 pm

Afternoon Workshops

4:00 pm – 5:30 pm

Seymour, 34th Floor

AICP CM 1.5

PIBC CPL 1.5

MULTIMODAL | PLANNING | IMPLEMENTATION
COMMUNITY DEVELOPMENT | INTERMEDIATE

Is the term “transit station” a dinosaur? Once utilitarian transportation hubs, transit stations are now true community destinations that provide services, gathering space and sense of place to all community members. What role do these mobility hubs play in communities? Join us to rethink public transit and rail stations. Take a look at the kinds of activities found there. Who rides public transit and what are their needs? How can we transform heavily used transit stops in our most vulnerable communities into vibrant community destinations? Hear how cities have integrated land use and amenities into these destinations. What are best practices? Hear how cities engage local communities. Study planning and implementation from across North America.

Moderator: Nidhi Gulati, Program Manager, Project for Public Spaces, Inc., New York, NY

Saki Aono, Planner, TransLink, New Westminster, BC

Alex Krieg, Senior Manager, Planning and Integration, Sound Transit, Seattle, WA

Jonathan Loschmann, Director, Planning, Landscape Architecture and Urban Design, WSP, Ottawa, ON

Paul C. Worley, CPM, Rail Practice Leader – East, Mott MacDonald, Raleigh, NC

Transit Stations: The Evolving Mobility Hub

4:00 pm – 5:30 pm

Regency Ballroom, 3rd Floor

AICP CM 1.5

PIBC CPL 1.5

TOD | REVITALIZATION, COMMUNITY DEVELOPMENT | INTERMEDIATE

Vancouver is known for its transit-oriented developments. These dense developments of housing units and commercial space dominate the skyline and land use near TransLink Stations. Learn how developers make projects work. Touch on project financing, architectural design, station integration, parking, community engagement and community benefits. Explore mixed-use, mid- and large-scale, and mixed-income developments. Dip in to projects with historical significance. What knowledge can you take back to your own community? Join in fast-paced presentations and in-depth conversations from area developers who are pushing Vancouver's TOD envelope.

Tim Grant, Vice President, Development, PCI Group, Vancouver, BC

Duncan Wlodarczyk, Chief of Staff, ONNI Group, Vancouver, BC

Marc Sawyer, Assistant Development Manager, Grosvenor Americas, Vancouver, BC

Andrew Browne, MCIP, RPP, Development Manager, Starlight Investments, Vancouver, BC

Beau Jarvis, Executive Vice President, Wesgroup, Vancouver, BC

Developers Showcase: Developers Who Make Vancouver TOD Tick

4:00 pm – 5:30 pm

Prince of Wales - Oxford, 3rd Floor

AICP CM 1.5

PIBC CPL 1.5

MULTIMODAL | PLANNING | EQUITY, COMMUNITY
ENGAGEMENT, IMPLEMENTATION | INTERMEDIATE

Since the adoption of the Americans with Disabilities Act (ADA), planners and engineers have broadened their skill sets and are incorporating accessible design into the public realm. However, specific knowledge about how ADA relates to transit facilities is still not widespread and is subject to ever-changing regulation. Study best practices for planning and designing transit facilities to improve accessibility for all and cultivate high-quality public engagement. Hear about innovative partnerships focusing on human-centered workflow. Infuse your knowledge with the Principles of Universal Design and ideas from beyond the jurisdiction of ADA law. Take home strategies that are sure to up your accessible design game.

Moderator: Richard Marion, Access Transit Coordinator, TransLink, Vancouver, BC

Joseph Kapper, Senior Associate, SRF Consulting Group, Inc., Saint Paul, MN

Joy Hottovy Wiloughby, Senior Project Manager, Transit Authority of Omaha Metro, Omaha, NE

Teddy Krolik, Chief of Engagement, Maryland Transit Administration, Baltimore, MD

Erin Windross, Planner, Access Transit Planning, TransLink, Vancouver, BC

Designing for All: Where ADA Meets Universal Design

Tourism Vancouver





8:00 pm – 10:30 pm

Vogue Theater

918 Granville Street | Vancouver @VogueTheater

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Lucy Galbraith, AICP, Director, Transit Oriented Development, Metro Transit, Minneapolis, MN

Shannon Hake, Supervising Mobility Planner, WSP USA, Oakland, CA

Sabrina Hoeck, Intern Architect, Dialog, Vancouver, BC

Mahsa Shobbar, Intern Architect, Dialog, Vancouver, BC

Susann Lagore, PhD Candidate, Department of Environmental Design, University of Calgary, Bragg Creek, AB

Scott Clarke, Associate, PIVOT Architecture PC, Eugene, OR

Lale Sanelices, Safe Routes to School Coordinator, Portland Bureau of Transportation, Portland, OR

Anthonia Ogundele, Manager, Environmental Sustainability, Business Continuity and Emergency Preparedness, Vancity Credit Union, Vancouver, BC

André Lightsey-Walker, Urban and Regional Planning Master's Candidate, Portland State University, Portland, OR

Daryl David Dela Cruz, Founding Director, SkyTrain for Surrey, Surrey, BC



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Wednesday, September 11

7:00 am – noon
**Public Square,
3rd Floor**

Registration Open

8:00 am – 9:30 am
**Public Square,
3rd Floor**

Continental Breakfast

7:30 am – 8:30 am
Lobby

New Rail~Volutionaries Presents: **Rail~Volution's PK Slam Recovery Run**

Join other Rail~Volution attendees for a group run to recover from PK Slam festivities. Plenty of options to fit your pace. Meet in the lobby.

8:00 am – 9:00 am
Stanley, 34th Floor

Rail~Volution PK Slam Recovery Yoga

Prepare for the final day of Rail~Volution with a quick sweat and stretch!

2nd Floor

Wednesday Mobile Workshops

Each has an additional fee, requires preregistration and may have sold out before the conference start. To find out about vacancies, check at the Registration desk, 3rd Floor. Full descriptions can be found on the Rail~Volution website and the mobile app. If you've already registered for a Mobile Workshop, meet on the 2nd Floor 15 minutes before your scheduled tour.

- **7:30 am – 11:30 am**
AICP CM 4.0 / PIBC CPL 4.0
#23 Vancouver's Broadway: Taking Center Stage
- **8:00 am – 11:30 am**
AICP CM 3.5 / PIBC CPL 3.5
#24 Surrey City Center: The Region's Second Downtown
- **8:00 am – 11:30 am**
AICP CM 3.5 / PIBC CPL 3.5
#25 Transit-Integrated Development: Canada Line Lessons
- **8:30 am – 11:30 am**
AICP CM 3.0 / PIBC CPL 3.0
#26 An Olympic Win: The Athletes' Village as TOD
- **9:00 am – 11:30 am**
AICP CM 2.5 / PIBC CPL 2.5
#27 Moving and Linger: Public Transit, Public Spaces



9:30 am – 11:00 am Morning Workshops9:30 am – 11:00 am
Cypress, 34th Floor**How to Mix Uses****AICP CM 1.5****PIBC CPL 1.5**

MULTIMODAL | DESIGN | IMPLEMENTATION | INTERMEDIATE

Take a look at emerging trends, from microretail to middle housing. How do these trends affect land use planning? How can they support transit ridership in the context of station area planning and TOD? Explore case studies that illustrate opportunities for medium-density development. Learn about middle-housing zoning and land use policies. How can they support transit ridership? Where do they fit in to your goals of mixed-income communities and equitable TOD? A mix of strategies you can use in your own region.

Moderator: Ben Bortolazzo, Director of Planning & Design, Otak, Portland, OR

Tyler Bump, Senior Economic Planner, City of Portland, Portland, OR

Abby Thorne-Lyman, Program Manager for Systems Development, San Francisco Bay Area Rapid Transit (BART), Oakland, CA

Julia Metz, Senior Project Manager, Vancouver Housing Authority, Vancouver, WA

9:30 am – 11:00 am
Plaza A, 2nd Floor**Parking Requirement Policies for TOD****AICP CM 1.5****PIBC CPL 1.5**

MULTIMODAL | POLICY | PARKING | ADVANCED

Cities are reducing parking requirements for new development, especially in transit-rich areas. Often this accompanies ordinance changes to encourage a wider variety of housing density such as duplexes, triplexes and quadplexes. It's never an easy task. Hear how three cities went about getting parking requirements changed. Explore the use of context-sensitive parking requirements for transit-served areas. How do you make the case for change? What objections can you expect and how can you respond? How does parking policy shape development design, feasibility, livability and transit ridership? Already familiar with standard parking requirements, the relationship of parking to land use, and parking requirements in auto-dependent TOD? Join us to take your knowledge even further.

Moderator: Lucy Galbraith, AICP, Director, Transit Oriented Development, Metro Transit, Minneapolis, MN

Patrick Siegman, Principal, Siegman & Associates, San Francisco, CA

Jason Wittenberg, AICP, Planning Manager, City of Minneapolis, Minneapolis, MN

Robert Johnson, Vice President Transportation, NHL Seattle, Seattle, WA

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PCI Developments is an award-winning, Vancouver-based real estate developer focused on creating distinctive and thriving transit-oriented, mixed-used communities. PCI continues to be a trusted leader in defining Metro Vancouver's urban landscape.

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**KING GEORGE HUB**

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9:30 am – 11:00 am Morning Workshops9:30 am – 11:30 am
Plaza B, 2nd Floor

AICP CM 1.5

PIBC CPL 1.5

Transit-Oriented Affordable Housing

MULTIMODAL | TOD | COMMUNITY DEVELOPMENT, EQUITY, IMPLEMENTATION | INTERMEDIATE

Housing near transit has many benefits. Residents can reduce their household transportation costs. Transit can attract more riders. Unfortunately, the private market isn't delivering affordable rental units to those who would benefit the most. Explore research and practices that support more complete and equitable transit-oriented communities near frequent bus corridors and rapid transit stations. What partnerships should we forge? How can we improve the financial viability of affordable rental housing? Take a look at regional revolving loan funds, rental zoning and other approaches to reducing the barrier of high land cost in transit-oriented locations. Hear details from Metro Vancouver's Transit-Oriented Affordable Housing Study and experiences from Seattle, San Francisco and Los Angeles.

Moderator: Ian Carlton, Director/Co-Founder, ECONorthwest, Portland, OR

Raymond Kan, Senior Planner, Regional Planning, Metro Vancouver Regional District, Burnaby, BC

Brooke Belman, Deputy Executive Director, Land Use Planning and Development, Sound Transit, Seattle, WA

Kristine Williams, Program Officer, Northern California Market, Enterprise Community Partners, San Francisco, CA

Elizabeth Carvajal, Senior Director of Transit Oriented Communities, Los Angeles County Metropolitan Transportation Authority (METRO), Los Angeles, CA

9:30 am – 11:30 am
Prince of Wales - Oxford, 3rd Floor

AICP CM 1.5

PIBC CPL 1.5

First- and Last-Mile Links in an Open Payment Environment

EMERGING MODES | FINANCE | IMPLEMENTATION | ADVANCED

Open payment technology provides an easy user experience, even for first-timers. But it can also be used to nudge riders to shift modes. Learn how Miami-Dade County Department of Transportation partnered with Cubic Transportation Systems, Mastercard and Uber. Hear how they used this technology to link trips, encourage new riders toward transit, and free up limited parking at a nearby park-and-ride. In the pilot program, a rider using Uber to get to and from the station, paying with Mastercard, received an incentive. Cubic payment technology allowed a seamless payment experience between the shared first- and last-mile and the link to transit. What were the outcomes? What were the public and private roles? Could your system implement a similar program?

Moderator: Carlos Cruz-Casas, PE, Assistant Director, Strategic Planning, Miami-Dade County, Miami, FL

Crissy Dittmore, Director of Strategy, Cubic Transportation Systems, San Diego, CA

Eli Brill, Vice President, Enterprise Partnerships, Mastercard, San Francisco, CA

Chris Pangilinan, PE, Head of Global Policy for Public Transportation, Uber, San Francisco, CA

9:30 am – 11:30 am
Georgia A, 2nd Floor

AICP CM 1.5

PIBC CPL 1.5

Deploying Disruptive Innovation Without Disrupting

MULTIMODAL | POLICY | TECHNOLOGY, EQUITY, COMMUNITY DEVELOPMENT | INTERMEDIATE

Do new technologies and innovation really ignore economic and social equity? Can't we implement technologies without leaving historically under-sourced communities behind? Explore how to make clean mobility technologies attainable and attractive options for all people – instead of out-of-reach luxuries available to a select few. How do we ensure mobility startups align with community goals? What are the current challenges in deploying new technologies? How can we find opportunities to introduce and collaborate on innovative solutions? Gain insights on how new technologies are transforming mobility in our cities and learn to deploy them to increase access to all people.

Moderator: Aki Marceau, AICP, Managing Director, Community and Policy, Elemental Excelsior, Honolulu, HI

Jonny Simkin, Chief Executive Officer, Swiftly, San Francisco, CA

Alan Westinskow, Director of Business Development, Proterra Companies, Inc., Burbank, CA

9:30 am – 11:30 am
Georgia B, 2nd Floor

AICP CM 1.5

PIBC CPL 1.5

Equitable Community Engagement: New Voices

MULTIMODAL | ADVOCACY | EQUITY, COMMUNITY ENGAGEMENT | INTERMEDIATE

How can you keep equity front and center in your project? Hear from people working every day to do just that. Explore participatory planning strategies, tactical urbanism and how Los Angeles takes its planning "to the streets." Learn about a 90-day effort in Phoenix to satisfy the community's hunger for information. Learn how Valley Metro communicated about how its South Central Extension would affect the community. Discover why equity should be the origin of all projects and take home strategies to get started in your own region.

Moderator: Eryn Kehe, AICP, Senior Communications Specialist, Metro (Portland), Portland, OR

C. Terrence Anderson, Director of Community-Based Research and Community, University of Minnesota, Minneapolis, Minnesota

Julieta Cruz, Community Outreach Coordinator, Valley Metro, Phoenix, AZ

Arturo Vevarez, Taking it to the Streets: Participatory Planning Strategies that Work, Los Angeles Neighborhood Initiative, Los Angeles, CA

9:30 am – 11:30 am
Grouse, 34th Floor**AICP CM 1.5****PIBC CPL 1.5****Innovations for
the Housing Crisis:
Community Development
and Financing**MULTIMODAL | TOD | EQUITY/ECONOMIC OPPORTUNITY,
COMMUNITY DEVELOPMENT, SUSTAINABILITY/GREEN | INTERMEDIATE

Beautiful, well-designed housing units within transit-oriented development projects should be affordable to own and serve as a way to improve the health and sustainability of our communities and the environment. Ownership is a powerful tool to stem displacement by gentrification, especially in communities of color in our urban cores. Hear how a three-part solution – TOD, new sustainable building technology and ownership – draws from multiple sectors to create a unique and relatively immediate outcome for at-risk communities. Learn how combining green building technology (cross-laminated timber), with co-op ownership financing tools is stemming displacement. Discover how smart urban growth can stimulate rural economic growth, break cycles of poverty and reduce the carbon footprint of development. Innovative, equitable, sustainable ideas x 3.

Moderator: Tobias Levey, Vice President of Real Estate Transactions, Forterra, Seattle, WA

Gregory Davis, Managing Strategist, Rainier Beach Action Coalition (RBAC), Seattle, WA

Victoria Woodards, Mayor, City of Tacoma, Tacoma, WA

Emily Hagen, Principal, Mithun, Inc., Seattle, WA

9:30 am – 11:30 am
Plaza C, 2nd Floor**AICP CM 1.5****PIBC CPL 1.5****Are TNCs Changing
the Business Model
for Transit Agencies?**MULTIMODAL | POLICY | IMPLEMENTATION,
EQUITY, TECHNOLOGY | ADVANCED

Ride-sharing is now a widely used, “normal” form of transportation. But does the success of companies like Uber and Lyft threaten the ridership of public transportation? Let’s look at new data and analysis on how TNC usage correlates with transit ridership over time. What does that mean for transit agency business models? Where are the natural areas for competition? The opportunities for partnerships? What should you consider when assessing partnerships? How do you balance equity with efficiency and pricing? Get answers from ongoing pilot programs that integrate ride-sharing and autonomous vehicles to complement public transportation. Get the facts, then assess what ride-sharing means for your business model.

Moderator: Johannes Gruenberg, Business Development Manager, INVERS, Vancouver, BC

James Gough, P.Eng., Manager, Transportation Planning, WSP Canada Group Inc., Toronto, ON

Hannah Quinsey, Planner III, Valley Metro, Phoenix, AZ

Simon Berrebi, Postdoctoral Fellow, Georgia Tech, Atlanta, GA

9:30 am – 11:30 am
English Bay, 34th Floor**AICP CM 1.5****PIBC CPL 1.5****Making Cities Livable
for Women**MULTIMODAL | POLICY | EQUITY, COMMUNITY
ENGAGEMENT | FUNDAMENTAL

How are cities around the world making their communities more livable for women? Learn about the Women Friendly Cities Challenge and its online living library of international wise practices. Hear about efforts to eliminate discrimination against women. Explore the complexities of gender-equal design in the 21st century. Discover how communities are researching disparities and analyzing outcomes for women, making policy and program changes to improve women’s lives. How do women experience cities? What can be done to improve how women experience transportation networks and public spaces? Hear examples from Vancouver and around the world to model in your own community.

Moderator: Alice Bravo, PE, Director, Department of Transportation and Public Works, Miami-Dade County, Miami, FL

Lysa Morishita, Transportation Design Engineer, City of Vancouver, Vancouver, BC

Ellen Woodsworth, Chairperson, Women Transforming Cities International Society, Vancouver, BC

Tessica Truong, Co-Founder, CityHive, Vancouver, BC

11:30 am – 1:30 pm

Regency Ballroom, 3rd Floor

AICP CM 2.0

PIBC CPL 2.0

The Future is in Our Hands: The Next 25 Years Will be Different

Sponsored by AECOM

We've seen a lot in 25 years. We've learned that we can change the future for the better – that by building coalitions, instead of competing, we make the pie bigger. But we've also seen unintended consequences from our actions. Displacement. Accelerated change in existing communities. Fragile populations forced to move further from jobs and high-quality transit service.

Moderator: GB Arrington, Principal, GB Place Making, Barcelona, Spain

Mac McCarthy, President, Lincoln Institute of Land Policy, Boston, MA

Lisa Bender, City Council President, City of Minneapolis, Minneapolis, MN

Odetta MacLeish-White, Managing Director, TransFormation Alliance, Atlanta, GA

Invitation to Rail-Volution 2020 in Miami, FL

Alice Bravo, PE, Director, Department of Transportation and Public Works, Miami-Dade County, Miami, FL

Closing Comments

Dan Bartholomay, Chief Executive Officer, Rail-Volution, Minneapolis, MN

With the future we face today, just doing more of what we have done will not be enough. The looming existential challenge is bigger, different and arguably more complex than in the past. How do we pivot? Who else do we call to the table? Forging a new path requires a different coalition, one where we can learn from more cities and regions. What else do we need to add to our agenda? What tools will we need? How do we continue to be a movement leading positive change?



Rail~Volution Regional Forum

Imagining 2050: Turning Ideas into Action

➔ Sponsored by Metro Vancouver

2:00 pm – 5:00 pm

Plaza Ballroom A - C, 2nd Floor

AICP CM 3.0

PIBC CPL 3.0

MULTIMODAL | PLANNING | COMMUNITY DEVELOPMENT,
SUSTAINABILITY/GREEN/RESILIENCE, EQUITY | FUNDAMENTAL

Following the closing plenary of the Rail~Volution Conference, the Rail~Volution Regional Forum will continue the dialogue on pressing urban development and transportation issues, but with a local flavor.

Hear about the integration and development of two major planning efforts underway: *Metro 2050*, the update to the regional growth strategy, being developed by Metro Vancouver; and *Transport 2050*, the new regional transportation strategy, led by TransLink. Hear how these strategies address major regional challenges, including housing affordability; equity; climate change; and

Welcome and Land Acknowledgment

Emcee: Shauna Sylvester, Executive Director, SFU Morris J. Wosk Centre for Dialogue/Co-Founder/Senior Advisor, SFU Public Square, Simon Fraser University, Vancouver, BC

Opening Remarks

Jack Froese, Mayor, Township of Langley, BC; Vice Chair, Regional Planning Committee, Metro Vancouver Regional District

Keynote Address – The Challenge

➔ Sponsored by VanCity Credit Union

Jay Pitter, Author/Placemaker/City-Builder, Toronto, Ontario

Panel Discussion – The Complexity: Climate Crisis, Affordability, and New Mobility

Moderator: Frances Bula, Urban Affairs Contributor, *The Globe and Mail*, Vancouver, BC

Stephanie Allen, Associate Vice President, Strategic Business Operations and Performance, BC Housing/Board of Directors, Hogan's Alley Society, Burnaby, BC

Andrea Reimer, Adjunct Professor, School of Public Policy and Global Affairs, University of British Columbia/Loeb Fellow, Harvard University Graduate School of Design, Harvard University/Formal Vancouver City Councillor, Vancouver, BC

Khelsilem, Councillor, Squamish Nation Council, North Vancouver, BC

Thatcher Imboden, Transit-Oriented Development Manager, Sound Transit, Seattle, WA

emerging transportation technologies such as automated and connected vehicles.

Join local stakeholders to discuss how the ideas and best practices discussed at Rail~Volution 2019 could be considered and incorporated into these two major planning initiatives. The dialogue at the Regional Forum will spur ongoing discussion and local action and form a key input into the development of *Metro 2050* and *Transport 2050*. Help build a lasting legacy in the Metro Vancouver region.

Break and Video Interview with Senator Scott Weiner

Scott Weiner, Senator, District 11, State of California, San Francisco, CA

Gary Andrishak, Director, IBI Group, Vancouver, BC

Ideation – The Solutions: Turning Ideas into Action

How will we address emerging challenges like climate change, new mobility and affordability to shape a livable region for future generations?

Next Steps – Working Together as a Region

Heather McNell, Director of Regional Planning, Metro Vancouver Regional District, Burnaby, BC

Andrew McCurran, Director, Strategic Planning and Policy, TransLink, New Westminster, BC

Reception – IBI Group Head Office

Continue the conversation. Meet the speakers and mix with colleagues and partners from around the region. A summary of the big ideas from break-out dialogues will be shared.

5:30 pm – 8:00 pm

1285 W Pender St #700

Vancouver, BC V6E 4B1, Canada

See full descriptions of Mobile Workshops on the Rail~Volution app or online at www.railvolution.org/mobileworkshops

Mobile Workshops

Sunday through Wednesday across Metro Vancouver

Get the Rail~Volution perspective on Metro Vancouver. Explore the City of Vancouver and several neighboring communities – all reshaping themselves with high-capacity transit, multimodal options and new development. Learn how they are creating compact, diverse, people-friendly communities.

Mobile Workshops require additional fees and preregistration. They may have sold out before the conference start. Check for openings at the Registration desk, third floor. If you've already registered, meet on the 2nd Floor at Mobile Workshop check-in, 15 minutes prior to your scheduled tour.

Sunday September 8

1

Rail to Trail: Cycling the Arbutus Greenway

TIME: 10:30 am – 1:00 pm

MODE: Bikes

FEE: US\$70
(Includes bike rental)

2

The Art of Transit

TIME: 11:00 am – 3:00 pm

MODE: SkyTrain + Walking

FEE: US\$45 (Includes lunch)

3

Vancouver's Worst Zoning

TIME: noon – 4:00 pm

MODE: Buses + Walking

FEE: US\$45

Monday September 9

4

Build It and They Will Come: Cycling for Everyone

TIME: 10:00 am – 1:00 pm

MODE: Bikes

FEE: US\$70
(Includes bikes and lunch)

5

More Complex than Mortar and Brick: Understanding Heritage in the Changing City

TIME: 10:00 am – 3:00 pm

MODE: Charter Bus + Walking

FEE: US\$45
(Includes bikes and lunch)

6

Jazzing Up the Bus Exchange

TIME: 10:30 am – 2:30 pm

MODE: Charter Bus

FEE: US\$45 (Includes lunch)

7

Driving the Driverless Train: The SkyTrain OMC

TIME: 11:00 am – 3:00 pm

MODE: SkyTrain + Walking

FEE: US\$45 (Includes lunch)

8

Coquitlam Centre: The Past and Future

TIME: 11:30 am – 4:30 pm

MODE: SkyTrain + Walking

FEE: US\$60 (Includes lunch)

9

Vancouverism: Past, Present and Future

TIME: noon – 4:00 pm

MODE: SkyTrain + Walking

FEE: US\$60 (Includes lunch)

10

Livable + Workable? Planning for Goods, Industry and People

TIME: noon – 4:30 pm

MODE: SkyTrain + Charter Bus + Walking

FEE: US\$60 (Includes lunch)

11

A Walkable and Equitable City: Can it be Done?

TIME: 12:30 pm – 4:30 pm

MODE: Bus

FEE: US\$45

Monday (cont.)

September 9

28

Ride the RapidBus

TIME: 12:30 pm – 4:30 pm

MODE: Bus

FEE: US\$45

12

Granville Island: Parking, Parks and the Journey

TIME: 1:00 pm – 4:30 pm

MODE: Bus + Ferry + Walking

FEE: US\$45

Tuesday

September 10

13

Musqueam First Nation: Recognizing Indigenous Culture in an Urban Context

TIME: 10:00 am – 3:00 pm

MODE: Charter Bus + Walking

FEE: US\$75 (Includes lunch)

14

Transit Accessibility: From the Users' Perspectives

TIME: 10:00 am – 3:00 pm

MODE: SkyTrain + Bus + Walking

FEE: US\$45 (Includes lunch)

15

Bus Bingo: Diesel, Trolley, Battery or Natural Gas

TIME: 10:30 am – 2:00 pm

MODE: Bus + Walking

FEE: US\$45 (Includes lunch)

16

Burnabyism: The Distinct TOD of Vancouver's Neighbor

TIME: 11:00 am – 3:00 pm

MODE: SkyTrain + Bus + Walking

FEE: US\$45 (Includes lunch)

17

Affordable TOD: Planning for Us All

TIME: 11:30 am – 3:30 pm

MODE: SkyTrain + Walking

FEE: US\$45 (Includes lunch)

18

Complete Campuses: Transit and the City at UBC

TIME: noon – 5:30 pm

MODE: SkyTrain + Bus + Walking

FEE: US\$60 (Includes lunch)

19

Bikes in the Burbs: Long Trips and Last Miles

TIME: 12:30 pm – 5:00 pm

MODE: Bikes

FEE: US\$70 (Includes bikes)

20

The Expo Line: Three Tales of TOD Community Planning

TIME: 1:00 pm – 5:00 pm

MODE: SkyTrain + Walking

FEE: US\$60

21

Back to the Future: Expo Line Station Upgrades

TIME: 2:00 pm – 5:00 pm

MODE: SkyTrain + Walking

FEE: US\$45

22

The Freeway Not Built: History, Community and a Better Area Plan

TIME: 2:30 pm – 5:00 pm

MODE: SkyTrain + Walking

FEE: US\$45

Wednesday

September 11

23

Vancouver's Broadway: Taking Center Stage

TIME: 7:30 am – 11:30 am

MODE: SkyTrain + Bus + Walking

FEE: US\$45

24

Surrey City Center: The Region's Second Downtown

TIME: 8:00 am – 11:30 am

MODE: SkyTrain + Walking

FEE: US\$45

25

Transit-Integrated Development: Canada Line Lessons

TIME: 8:00 am – 11:30 am

MODE: SkyTrain + Walking

FEE: US\$60

26

An Olympic Win: The Athletes' Village as TOD

TIME: 8:30 am – 11:30 am

MODE: SkyTrain + Ferry + Walking

FEE: US\$60

27

Moving and Linger: Public Transit, Public Spaces

TIME: 9:00 am – 11:30 am

MODE: SkyTrain + Walking

FEE: US\$45

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Rail~Volution

Building Livable Communities with Transit

Vision

We envision America's cities and regions transformed into livable places – healthy, economically vibrant, socially equitable and environmentally sustainable – where people have transportation choices.

Mission

Serve as a catalyst for the movement to build livable communities with transit by inspiring people in communities and regions to make better transit and land use decisions. We do this by partnering, equipping and connecting people and institutions at all levels.

Values

- **Impact and Results:** Rail~Volution is committed to making a measurable difference towards building livable cities and regions with transit. We focus on sensible, real-world-tested, effective approaches to development that improve the way people live, work and travel.
- **Inclusivity:** We actively seek and invite diverse stakeholders, honoring what people of different races, nationalities, professional disciplines and geographic and economic backgrounds bring to our mission. We believe diversity promotes strength and that lively discussion fosters greater understanding, energy, creativity and momentum.
- **Collaboration and Partnership:** We believe that we accomplish more through collective action than through individual efforts. Our network of people and institutions – connected by common values and goals – is our greatest asset.
- **Innovation:** We seek to push boundaries, think like visionaries and consider the unconsidered. We encourage fun and energizing exchanges and creative problem solving, grounded in best practices, to invent new, effective approaches to multimodal transportation planning and community development.
- **Quality:** Rail~Volution is committed to achieving and maintaining the highest standards of quality in all we do. We continuously evaluate our effectiveness and seek to improve.

A national 501(c)3 nonprofit organization, Rail~Volution is governed by a Board of Directors and led by Chief Executive Officer Daniel Bartholomay. The organizational structure depends on a core of Rail~Volution partners: organizations, companies and agencies representing public, private and nonprofit sector interests.

The Conference

The annual Rail~Volution conference goes to a different city each year, providing a diversity of ideas and approaches to livability from national, international and local perspectives.

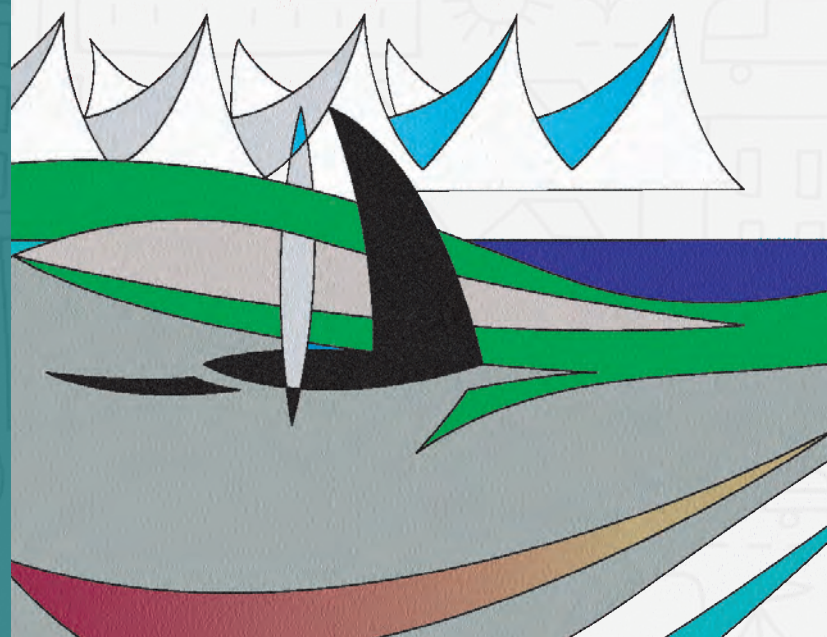
The ACT2 Program

Rail~Volution's place-based program offers cities and regions the opportunity to "bring the conference home," building knowledge and leadership capacity to set and achieve long-term goals. Visit railvolution.org/act2 for more information.



The Information Exchange

The Information Exchange keeps the energy of the conference going year-round, with podcast, blogs, original essays and resources. The goal is to share learning about aspects of building livable communities with transit. Check out the latest podcast at railvolution.org/podcast.



What is Rail~Volution?

A movement and a network.

The first Rail~Volution conference, in Portland, Oregon, in 1995 came at a time when cities were embarking anew on rail transit expansion, placing ambitious bets on downtowns and the concept of transit-oriented development – that intentionally placing housing, jobs and community assets along new transit lines could reinvigorate communities.

From the beginning, Rail~Volution brought people together to collaborate across disciplines, to share real-world solutions, to always strive to put people first. The conference stoked professional cohorts and shaped the industry, becoming the place to learn, connect and recharge.

Fast forward 25 years . . .

Transit-oriented development (TOD), a proven concept, is moving beyond train stations to bicycle trails and bus rapid transit routes, evolving to embrace the whole community.

The Rail~Volution way, a collaborative, community-first approach, is the accepted best practice for projects at every scale.

Downtowns, big and small, are economic engines with increasingly dynamic mobility options centered on transit and supported by technological innovation.

“

Rail~Volution grew out of an effort in Portland, Oregon, to extend our first light rail line. We wanted people to focus not so much on the actual rail line, but on what they wanted to see outside the window, what they wanted their communities to become.”

– Earl Blumenauer

The world has changed – with us and because of us. We keep evolving, bringing new voices and facing the challenges of success, especially displacement. Today, in the context of historical inequities and climate change, the ambition remains: Bring people together to build more equitable, affordable communities around high-capacity transit and multimodal options.

**Join the Network. Fuel the Movement.
Define the next Revolution.**



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Position your organization as a leader and influencer.

Sponsor

Boost your organization's visibility at a local, national and international level.

Exhibit

Demonstrate new programs, display current services or products.

The Rail~Volution conference uniquely brings together leaders and practitioners from across the US and Canada focused on the intersection of transit and community development. Through mobile workshops, more than 75 sessions and networking events, the conference highlights ways that cities and regions are leveraging major transit investments, along with housing and economic development, to create livable communities, where people are connected to jobs and opportunity.

While the name is Rail~Volution, the conference considers all modes of transit, including bicycling, walking, sharing and emerging options. The conference encompasses the challenges of new options, from scooters to self-driving cars, as well as affordable housing initiatives and efforts to increase equitable access to opportunity.



Miami-Dade County



Miami-Dade County



Miami-Dade County

We hope you'll make plans to join us!

Rail~Volution Miami September 20–23, 2020

Contact Chris Kohn, Sponsorship and Event Manager,
for a Rail~Volution 2020 Prospectus:
e-mail ckohn@mngts.org or call 952.885.7602

CONNECTING PEOPLE AND PLACES FOUND IN MIAMI

Miami-Dade County has joined the movement – and the way Miami-Dade Transit connects people and places is changing. Plans for the County's new premium rapid transit services are well underway as part of the Strategic Miami Area Rapid Transit Plan (SMART Plan). More and more companies are investing millions of dollars in transit oriented developments, contributing to making Miami-Dade a more walkable and livable community. Miami is getting greener, too. Much like New York's famed High Line, Miami-Dade has already begun construction on the first phase of The Underline, the 10-mile linear park underneath the Metrorail tracks. Come see how we live, work, and play under the sun when Miami-Dade hosts Rail~Volution, September 20-23, 2020.





Rail~Volution

Building Livable Communities
with Transit

**Thanks for attending
Rail~Volution Vancouver**

**See You in Miami!
September 20–23, 2020**