



ULI Infrastructure Forum at the Spring Meeting

May 16th | 8:00 AM - 12:00 PM EST

Location: Arcadis IBI Group office, 55 St. Clair Avenue East, 7th Floor, Toronto ON

Building 15 Minute Communities and Transit-Oriented Regions: How Leaders can Align Smart Infrastructure, Land Use Decisions, and Real Estate Investments

Register today to learn from global experts about

- how to create 15 Minute Communities across 6 real estate geographies
- how to create multifunctional/joint-use infrastructure
- how to combine decarbonization, attainable housing, and community equity in one vision
- how to engage/market, finance/fund, design/construct, operate/maintain infrastructure and real estate assets to extend the economic life



The forum registration includes:

- a networking breakfast
- a research presentation
- · a case studies panel
- a strategy workshop covering
 - 6 real estate geographies Metro Regions, Downtowns, Edge Cities, Suburban Corridors, Malls, Exurbs
 - 5 multifunctional/joint-use infrastructures One Environment, One Mobility, One Community, One Energy, and One Vision.

The Infrastructure Forum brings together global leaders in infrastructure, land use, real estate, capital market, finance, economics, investment, legal, property management, market analysis, strategy management, sustainability, planning, urban design, architecture, landscape architecture, transportation, engineering and other professionals from public, private and non-profit sectors to examine the most pressing infrastructure, land use, and real estate decisions of the 21st century.

Join ULI Curtis Infrastructure Initiative and global leaders to explore how to:

- Decarbonize metro regions with a network of 15-minute communities
- Diversify central business districts CBDs into affordable, live-in downtowns
- Densify suburban corridors into multi-generational mixed-use districts
- **Humanize edge cities** into heat-proof, all-ages friendly communities
- Transform malls into transit and trail-oriented mixed-use communities
- Activate exurbs as working landscapes of agrihoods & nature-based solutions NBS

With a focus on implementation, the Infrastructure Forum will include a research presentation, a case-studies panel, and a leadership strategy workshop to explore how to engage/market, finance/fund, design/construct, operate/maintain infrastructure and real estate assets to extend economic life and performance, covering:

- **One environment infrastructure** how to deliver parks, green streets, flood protection/stormwater management, environmental restoration, and utilities in one project
- **One community infrastructure**: how to deliver education-social-health-culture-cowork space under one roof
- One energy infrastructure how to deliver micro-grid/DE, PV, EV, timber, and circular waste within one eco-district
- **One mobility infrastructure** how to deliver transit, micro-mobility, broadband, smart city system to provide one-trip experience
- **One vision infrastructure** how to structure a community-scale platform to combine resources, create co-champions to lead multi-sectors working teams, and engage the community



Explore leadership decision framework covering:

- **Leadership** leverage co-leadership to lead forward motion
- Market leverage shared data to assess needs and stay current with policies/trends
- **Engagement** create community champions through engagement
- **Entitlement** co-create community-scale performance metrics
- **Design** develop interdisciplinarity design frameworks to bring the best in industries
- **Finance** structure financing partnerships to accelerate delivery, reduce uncertainty and costs

While the scalable prototypes will be focused on North American communities, this effort can be expanded to the ULI Asia-Pacific and ULI Europe or tailored to specific District Councils to create thriving communities around the globe.

Agenda

8:00 Breakfast Reception and Networking

8:15 Welcome and Introduction – ULI Curtis Infrastructure Initiative

Speakers:

Billy Grayson, Executive Vice President, ULI Centers and Initiatives Craig Lewis, Principal, CallisonRTKL, ULI Curtis Infrastructure Global Advisory Board Chair

8:30 ULI Presentation - "Building 15 Minute Communities: A Leadership Guide"

Decarbonize metro regions with a network of 15-minute communities
Diversify central business districts CBDs into affordable, live-in downtowns
Densify suburban corridors into multi-generational mixed-use districts
Humanize edge cities into heat-proof, all-ages friendly communities
Transform malls into transit and trail-oriented mixed-use communities
Activate exurbs as working landscapes of agrihoods & nature-based solutions NBS

Speaker: Yvonne Yeung, CEO, SDG Strategies, ULI Curtis Infrastructure Fellow

9:00 Case Studies Panel - Leading Implementation

Metro Regions of Transit Oriented Communities: Financing Infrastructure and Real Estate Speaker: Dr. Morteza Farajian, Executive Director, Build America Bureau

Create a Live-in Downtown: Office to Housing Conversion, San Francisco Edition Speaker: Eric Tao, San Francisco Director, SPUR, Managing Partner, L37 Partners

Transform Malls: Reposition to Mixed-use, Mobility, Water Mang., Community Strategy Speaker: Erich Dohrer, Principal, CallisonRTKL

Densify Suburban Corridors into Urban Centers: From Grey to Green Speaker: Sameer Dhalla, Director of Dev.Eng., Toronto and Region Conservation Authority



10:15 Break

10:30 Strategy Workshop – Leadership Decision Framework Combine infrastructure delivery at community-scale

One environment infrastructure – how to deliver parks, green streets, flood protection/stormwater management, environmental restoration, and utilities in one project

Facilitators:

Gullivar Shepard, Partner, Michael Van Valkenburgh Associates Sameer Dhalla, Director of Dev. and Eng, Toronto and Region Conservation Authority

One community infrastructure – how to deliver education-social-health-culture-co-work space under one roof

Facilitators:

Lucia Garsys, Sr. Advisory of Comm. Partnerships, Hillsborough County Government Paul Stevens, Principal, ZAS Architects

One energy infrastructure – how to deliver micro-grid/DE, PV, EV, timber, and circular waste within one eco-district

Facilitators:

Matthew Kwatinetz, Director, Urban Lab, New York University, Q Partners Craig Lewis, Principal, CallisonRTKL, ULI Curtis Infrastructure Global Advisory Board Chair

One mobility infrastructure – how to deliver transit, micro-mobility, broadband, and smart city system to provide a one-trip experience

Facilitators:

Renee Schoonbeek, Sr. Consultant Stations and Urban Dev., Arcadis Netherlands Stephen Engblom, Faculty, Real Estate Dev., University of California, Berkely

One vision infrastructure – how to structure a community-scale platform to combine resources, create co-champions to lead multi-sectors working teams, and engage the community

Facilitators:

Bill Anderson, Principal CITECON, University of California, San Diego Yvonne Yeung, CEO, SDG Strategies, ULI Curtis Infrastructure Fellow

11:30 Key Takeaways – Report Back

11:55 Thank you and Adjourn

(more speakers to be announced)



Speakers & Moderators

Billy Grayson

Executive Vice President, ULI Centers and Initiatives

Craig Lewis

Principal, Global Practice Lead, CallisonRTKL, ULI Curtis Infrastructure Global Board Chair

Yvonne Yeung

CEO, SDG Strategies, ULI Curtis Infrastructure Fellow

Dr. Morteza Farajian

Executive Director, Build America Bureau

Eric Tao

San Francisco Director, SPUR, Managing Partner, L37 Partners

Erich Dohrer

Principal, CallisonRTKL

Sameer Dhalla

Director of Development and Engineering, Toronto and Region Conservation Authority

Paul Stevens

Principal, ZAS Architects

Matthew Kwatinetz

Director, Urban Lab, New York University

Gullivar Shepard

Partner, Michael Van Valkenburgh Associates

Bill Anderson

Principal, CITECON, University of California, San Diego

Lucia Garsys

Sr. Advisor, Comm. Partnerships Hillsborough County Government

Renee Schoonbeek

Sr. Consultant Stations and Urban Dev., Arcadis Netherlands

Kevin Augustyn

Sr. VP and ESG Lead, Morningstar DBRS

Stephen Engblom

Faculty, Real Estate Dev., University of California, Berkely



Synopsis

The Americas is among the largest contributor to the global carbon footprint, where 1/3 is due to urban footprint, 1/3 is due to buildings, and 1/3 is due to industrial agriculture. Within metro regions, community needs, multi-generational values, and capital allocation are changing. Flooding, drought, urban heatwave, food insecurity, and energy consumption have added pressure on communities. Transit investment, when not integrated with land use and real estate decisions, did not translate to reducing auto-dependency and VMT. Achieving 50 percent carbon reduction by 2030 requires real estate and land use professionals to reshape our world into people-centric walkable communities led by decarbonization and equitable public realm, regenerate our land and assets into carbon sinks, and humanize metro regions into 15-min communities.

15 minute communities hold the promise of accelerating decarbonization, increasing affordability, reducing climate and health risks, and fostering social equity and inclusion. This walk-centric approach to city-building lays the foundation for developing compact, mixed-use communities that can increase real estate value, create co-benefits with joint use and colocation, and generate new resources to invest in the local community.

ULI Curtis Infrastructure Initiative has produced a research report, *Building 15 Minute Communities: A Leadership Guide*, that shares promising strategies to accelerate infill development with holistic infrastructure, align community vision with an active lifestyle, and enable strategic partnerships that promote joint delivery of infrastructure and services.

If you have questions about the ULI Infrastructure Forum, please reach out to Yvonne Yeung, ULI Curtis Infrastructure Fellow at 647-466-1176, or yvonne.yeung@uli.org

Learn more about ULI Curtis Infrastructure Initiative here.