



Resilient Cities & Communities

Visionary People. Vibrant Places. Regenerative Futures.

RCC's 21st Century Communities Monthly Webinar Series/ Peer Learning Cohort

2nd Thursdays 12:30 to 2 p.m. [Zoom Link](https://rccmn.co/21st-century-communities/) [https://rccmn.co/21st-century-communities/](#) [Series Overview](#)

- Questions? Contact Sean Gosiewski Ex. Dir, Resilient Cities & Communities 612 250-0389 sean@rccmn.co

District Stormwater & Green Space in Redevelopment

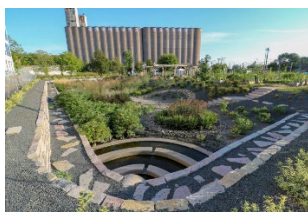
Thurs Oct 12 12:30pm to 2pm Please [RSVP](#) for the zoom link <https://rccmn.co/stormwater-green-space/>

Audience – City staff, elected leaders & commission volunteers guiding large-site & TOD developments.

Session Focus – Site design & planning for District Stormwater Management & Public Green Space in Redevelopment

Agenda –

- **Introductions** – 12:30pm (15 min) Each team will share a current redevelopment project their city is working on and questions on stormwater management and green space.
- **Towerside** [District Stormwater Management System & Green Space](#) 12:45pm (15 min)
- **Highland Bridge** [District Stormwater Management & Green Space](#) 1pm (15 min)
- **Small Group Discussions** 1:15pm (15 min) teams planning next steps, new & experienced teams,
- **Resources** - 1:30pm (15 min) Stormwater re-use, site design, funding, trail connections, climate resilience, land acknowledgement.



Towerside District Stormwater System & Green Space

- **Matt Metzger**, P.E. Barr Engineering <https://www.barr.com/Awards/Towerside-district-stormwater-management-system>
- **Dan Kalmon**, AICP Planning Principal, MWMO <https://www.mwmo.org/projects/towerside-district-stormwater-system/>
- **Richard Gilyard**, Towerside Innovation District <http://towersidemp.org/projects>



Highland Bridge District Stormwater (Ford Site) [Ford Site Study](#)

- **District Stormwater Management** – **Bob Fossum**, Monitoring and Research Division Manager, CRWD (Invited) <https://www.capitolregionwd.org/projects/highland-bridge/>
- **Matt Metzger**, P.E. Senior Civil Engineer Barr Engineering (Invited) www.barr.com/project/highland-bridge-ford-site-green-stormwater-infrastructure

[Water feature has transformed former Ford plant site](#) [StarTrib](#)



Highland Bridge Public Green Space – **Andy Rodriguez**. St. Paul Parks & Rec Director (Invited) four city-owned parks comprising approximately 9 acres, and privately owned spaces available for public use including the

[Uñči Makhá Park Public Art](#) <https://www.stpaul.gov/departments/parks-and-recreation/design-construction/current-projects/highland-bridge-parks-ford>

Resources & Discussion - 1:30pm (15 min) Stormwater re-use, Funding for Project Design, Construction and Maintenance, Trail connections, Climate Resilience, Land Acknowledgement

- **Brett Emmons**, PE, Principal, Emmons Olivier Resources bemmons@eorinc.com <https://www.eorinc.com/projects.html>
Stormwater Harvesting and Re-Use <https://www.eorinc.com/news-and-events/stormwater-harvesting-amp-reuse-research.html>

Recordings from Previous Webinars

Session One: June 8, 2023 Towerside Innovation District: Organizing a team to guide sustainable development. Recording and PowerPoints: <https://rccmn.co/green-development-forming-a-team/>

- **Towerside Innovation District** – Richard Gilyard - partners, vision, persistence – [Video](#) District systems for stormwater, heating & cooling, energy, transportation/parking and green space: [Towerside Presentation Video](#) [Towerside PowerPoint](#) <http://towersidemp.org/projects>
- **District Geothermal** – Michael Ahern, Ever Green Energy [Video](#) Metro District Geothermal Opportunities & next Steps <https://www.ever-greenenergy.com/project/towerside/>
- **City Benefits of Upzoning on Transit Corridors** – Michael Krantz, PE, Met Council [Video](#) [TOD&ZoningJune8PowerPoint](#) [New Metro TOD Zoning Report](#)
- **Resources: Benefits of Upzoning on Transit Corridors** [Video](#) [TOD&ZoningJune8PowerPoint](#) [TOD Zoning Report](#) [Brooklyn Center TOD Zoning](#) [Burnsville TOD Guide](#) [Sample EV Charging Ordinances](#)

Session Two: July 13, 2023 City Policies & Zoning Guiding Green Development

Notes and Webinar Recordings posted at <https://rccmn.co/green-development-city-policies-zoning/>

- **Sustainable Building Policy**, Kurt Schultz, City of St. Paul PED [PowerPointPresentation](#) [Parking Study](#), [E.V. Ready Parking Lot Ordinance](#) [St. Paul 1-4 UNIT HOUSING STUDY](#) [Article](#)
- **Resource - Addressing the Sustainability Gap** - Michael Orange, MN RETAP orange_michael@msn.com [Video](#) [Guide for City Commissions](#) - [PowerPointPresentation](#)
- **Case Study Minneapolis Land Use Rezoning Study** - Joe Bernard, AICP, Planning Project Manager | CPED Code Development, City of Minneapolis, [PowerPointPresentation](#)
- **Case Study Burnsville TOD Guide** - Regina Dean, Assistant Community Development Director, City of Burnsville, [PowerPointPresentation](#)

Session Three: Thurs Aug 10 2023, Designing and Financing Low-Carbon Buildings

Notes and Webinar Recordings posted at <https://rccmn.co/green-development-buildings-financing/>

- **MN Commercial Building Energy Code Improvements – impacts on new developments** Richard Graves, Director, Center for Sustainable Building Research, [CSBR U of MN](#) with Eric Fowler, [Buildings/Fresh Energy](#) Architects & Developers should start preparing now. 3-year code adoption cycle – will start raising the minimum bar for energy efficiency by at least 8% toward the goal of net-zero ready construction. [21st Century Development Guide](#)
- **Successful re-developments using district geothermal** – Andy Hestness, Seward Redesign, [28th & Lake](#), [U of MN Medical Center](#) Michael Ahern, EverGreen Energy
- **New Project Financing Tools, PACE Tax Credits & Green Bank (MNCIFA)** & engaging developers to use them Peter Klein, V.P. Finance, St. Paul Port Authority

Join and support our network! Become a RCC Member/Partner

Let's keep up our momentum to ensure new federal & state policies & funding get implemented locally!

- Together we can sustain RCC's next steps connecting residents, cities & counties to get projects done!

We are inviting 100 interested **businesses, non-profits, cities & public agencies** to join and support our network by becoming RCC Annual Contributing Members/Partner <https://rccmn.co/partners/>

- Together we can put millions of dollars of new federal & state funding to work in our communities.

Annual RCC Network Membership/Sponsorship Levels – Business, Nonprofit &/or Public Sector Organizations

- **Small Organization** (< 50 employees) \$500, **Medium** (50 to 500 employees) \$1k, **Large** (500+ staff) \$5k

Partner/Member Benefits - **Visibility/Recognition, Peer Learning & Support, Find Implementation Partners,**

- Co-Launch **multi-city teams** to access federal & state funding to scale up implementation with more cities.

Questions about becoming an RCC Partner/Annual Sponsor/Organizational Member? Contact

- Sean Gosiewski, 612 250-0389, sean@rccmn.co <https://calendly.com/sean-g-rccmn/15min>