

Alliance for Sustainability

Metro Workshop for Cities with the MN EQB & MN Compass

Planning for Resilient Cities

Monday October 24, 2016

Wilder Foundation

451 Lexington Pkwy N, St Paul, MN 55104

1:00 to 4:00pm - **City Staff Workshop**

5:00 to 6:00pm - **Networking Reception**

6:00 to 8:30pm - **Community Workshop**

www.allianceforsustainability.com/sustainablecommunities

Meet with your peers from 40 metro cities to share practical strategies your city can include to get more out of your Comprehensive Plan

Co-sponsored by the Alliance for Sustainability, MN Environmental Quality Board, MN Compass, Wilder Foundation, Headwaters, Bush & McKnight Foundations, EOR Inc., LHB Corp. and U of MN Energy Transition Lab & Resilient Communities Project



Learn the steps to support your city to use *new resources* for

- **Energy Planning**
- **Adaptation Planning**
- **Equity, Active living & food access**



Minnesota
GreenStep Cities
www.MnGreenStep.org

Achieving
sustainability
through proven
best practices

Event Facilitator: Sean Gosiewski, Alliance for Sustainability, 612-250-0389 sean@afors.org

Free Event Please RSVP at www.allianceforsustainability.com/sustainablecommunities



- 1:00 to 4:00pm - Workshop for City Staff** – on how to get more out of your Comprehensive Plan for city planners, engineering, public works, public health staff
- 1:00pm – **Welcome from MN Compass** & how to access data sets on equity & health
- 1:30pm – **Resource groups will share updates** on their comp plan resources for cities
- 2:30 pm – **Facilitated Small Group Conversations with your peers from other cities to share your approaches and draft comprehensive plan goals and strategies for**
- **Highlights for Cities from the MN Climate Action Plan** – Climate Solutions & Economic Opportunities – 1pm Will Seuffert, Executive Director, EQB. 6pm Ellen Andersen, U of MN Energy Transition Lab
 - **Energy Planning** - Tapping your communities' energy resources to save residents & businesses money while meeting CO2 reduction goals. Brian Ross, GPI
 - **Transportation & Land use** for vital low-carbon communities, Jim Erkel, MCEA
 - **Adaptation Planning** – preparing your city's infrastructure & residents to be ready for extreme weather, MN GreenStep best practice #29 – Laura Millberg, MPCA
 - **Planning for Health, Equity & Economic Vitality** – sharing strategies to improve the health and economic status of all residents including active living, healthy food access and developing our future workforce to ensure our regional economic competitiveness. MN Compass & Blue Cross staff with local examples.

5:00pm to 6pm – Reception and networking time with food sponsored by local businesses



- 6:00 pm to 8:30 pm – Community Workshop** on how to get more out of your Comprehensive Plan - for commission & citizen volunteers and elected leaders
- 6:15pm – **Welcome from MN Compass** & how to access data sets on equity & health
- 6:30pm – **Resource groups will share updates** on their comp plan resources for cities
- 7:30 pm – **Facilitated Small Group Conversations with your peers from other cities to share your approaches and draft comprehensive plan goals and strategies for**
- **Energy Planning** – tap your communities' energy resources to meet climate goals
 - **Adaptation Planning** – preparing your city's infrastructure for extreme weather
 - **Transportation & Land use strategies** – for vital low-carbon communities.
 - **Planning for Health, Equity & Economic Vitality** – for all residents

Fall 2016- Your City is invited to join a Resilient Cities Cluster

To learn more and sign up to participate – Please visit www.allianceforsustainability.com/resilient-cities or contact **Sean Gosiewski**, Executive Director, Alliance for Sustainability, 612-250-0389 sean@afors.org

January 2017 to September 2017 – Resilient Cities Clusters – we will support 50 metro cities to share their draft comprehensive language in groups of 5 to 8 cities in **Anoka, Carver, Dakota, Hennepin, Ramsey, Scott and Washington Counties**. In 2017 The Alliance for Sustainability will work closely with our county and nonprofit resource partners, watershed districts and utilities to convene interested **city staff & commission** volunteers in each county to meet together two times in 2017 as they write their resilience sections of their comprehensive plans (including energy, adaptation and health/equity/economic vitality to

- **Share and compare draft plan language, goals and strategies**
- **Connect with resources to map existing conditions**, energy usage, climate vulnerabilities, health, etc.
- **Learn from cities that have developed energy action plans & implementation strategies through Xcel’s Partners in Energy, LoGoPep the Mayors Compact, MN GreenSteps or to help meet our MN CO2 reduction goals.**
- **Develop implementation strategies** for their comprehensive plans including identifying new funding sources, quality technical advisors, community and business engagement strategies, benchmarking and tracking results
- We will then contribute **case studies** that other cities can benefit from to the **local planning handbook** <http://metro council.org/Handbook/Plan-Elements/Resilience.aspx>

In July 2016 the **Minnesota Environmental Quality Board** released the updated MN Climate Action Plan - [Climate solution and Economic Opportunities](#) – to get our state back on track to achieve our goals to reduce CO2 economy wide 30% by 2025 and 80% by 2050. The EQB is co-hosting our October 24 workshop to give cities practical strategies they can include in their Comprehensive Plans to do their part to help Minnesota continue being a leader in achieving the ambitious CO2 reduction goals adopted by the State of MN and through the U.N. Paris Climate Accord in December 2015. www.eqb.state.mn.us/content/climate-change



Our Anoka County Workshop, January 2016

This block contains a series of logos for partner organizations. From left to right, the logos are: Minnesota GreenStep Cities (www.MnGreenStep.org), The McKnight Foundation, Headwaters (Foundation for Justice), Hennepin County (water|ecology|community), Emmons & Olivier Resources, Inc. (651 Hale Avenue North, Oakdale, MN 55128), LHB (PERFORMANCE DRIVEN DESIGN. LHBcorp.com), GREAT PLAINS INSTITUTE (Better Energy. Better World.), EURA (Center for Urban and Regional Affairs, UNIVERSITY OF MINNESOTA), MINNESOTA COMPASS (mnccompass.org, Measuring progress. Inspiring action.), BUSH FOUNDATION, and CEE (Center for Energy and Environment).

Resilience & Sustainability Planning Resources

Look for new resources on line at www.metrocouncil.org/Handbook/Plan-Elements/Resilience.aspx

And on our web site at www.allianceforsustainability.com/resilienceplanningresources

Local Planning Handbook - Resilience Planning – with great resources to get more out of your comprehensive plan Resilience Plan - Infrastructure and Environment, Energy Infrastructure and Resources, Healthy Communities and Economy & Society. <http://www.metrocouncil.org/Handbook/Plan-Elements/Resilience.aspx>

Resource People

- **Eric Wojchik**, Met Council, , Resilience Lead 651.602.1330 eric.wojchik@metc.state.mn.us
- **Laura Millberg**, Climate Resilience Principal Planner, MPCA 651/757-2568, Laura.Millberg@state.mn.us

Webinar - Comprehensive Planning for Solar Energy Systems

Thursday, November 10, 2016 12:00 – 1:30 PM Presented by Eric Wojchik and Brian Ross

www.metrocouncil.org/Handbook/PlanIt/Files/2016-PlanIt-Schedule.aspx

Planners can also mark your calendar to attend the

Sustainability Workshop at the PlanIt Training Conference December 13, 2016, Earle Brown Center on Integrating Sustainability and Resilience in your Comp plan, with highlights from the Burnsville case study Presented by Eric Wojchik, Brian Ross Brett Emmons, & Burnsville staff <http://metrocouncil.org/Handbook/Training/Conferences.aspx>

Your City can apply to join **Xcel's Partners in Energy Program for 2017** - Cities can apply by **October 14**, 2016. More and more communities are realizing energy planning plays a critical role in helping them reach their goals. The benefits of wise energy choices are diverse. By working with citizens, businesses, and even their own government facilities, a community can shave dollars off utility bills, promote renewables, drive resource conservation or contribute toward greenhouse gas reduction goals. We help you address the challenge of identifying local priorities and then structure a path that leverages all resources available. www.xcelenergy.com/partners/municipalities/partners_in_energy

Xcel Energy Community Reports - Offer great data to any city or area served by Xcel Energy. They have a list of communities where reports are already assembled or your city can request a report if you submit a shapefile.

www.xcelenergy.com/partners/municipalities/community_energy_reports

Webinar - Comprehensive Planning for Solar Energy Systems

Thursday, November 10, 2016 12:00 – 1:30 PM , Presented by Eric Wojchik and Brian Ross

www.metrocouncil.org/Handbook/PlanIt/Files/2016-PlanIt-Schedule.aspx

Energy Planning Template for Cities - developed through the LOGOPEP Project

This template will soon be posted at <http://www.regionalindicatorismn.com/energy-planning>

For more information, contact **Maureen Colburn**, Project Manager, at 612.752.6954 or maureen.colburn@lhbcorp.com or **Brian Ross** Senior Program Director, Great Plains Institute 612 501-1531 bross@gpisd.net Five Minnesota cities in the Twin Cities Metro have been selected as partners for the Local Government Project for Energy Planning (LoGoPEP), an initiative that is developing energy planning tools for local governments. The five selected partner cities include Oakdale, Eden Prairie, Falcon Heights, Maplewood, and Saint Louis Park. These cities will help pilot test the tools developed by the LoGoPEP team, including case studies of exemplar cities, a scenario planning or “wedge” tool that will quantify the level of action needed to meet reduction targets, and an energy planning template that can be incorporated into local government comprehensive plans. www.cleanenergyresourceteams.org/blog/five-cities-selected-partners-new-energy-planning-pilot-project

Our MN State CO2 Reduction Goals and Progress - Minnesota's Next Generation Energy Act of 2007 calls for cutting the state's greenhouse gas emissions to 15 percent below 2005 base levels by 2015, 30 percent by 2025, and 80 percent by 2050. Despite reduction efforts, Minnesota missed the 2015 goal and will miss the 2025 goal without additional work. To support and augment statewide efforts, Minnesota needs its cities, townships, and counties to take targeted action to reduce emissions within their community and drive change at the local and state level. See Minnesota's progress on achieving our CO2 reduction goals at www.pca.state.mn.us/air/greenhouse-gas-emissions-minnesota-0

In July 2016 the **Minnesota Environmental Quality Board** released the updated MN Climate Action Plan - [Climate solution and Economic Opportunities](#) – to get our state back on track to achieve our goals to reduce CO2 economy wide 30% by 2025 and 80% by 2050. The EQB is co-hosting our Alliance October 24 workshop to give cities practical strategies they can include in their Comprehensive Plans to do their part to help Minnesota continue being a leader in achieving the ambitious CO2 reduction goals adopted by the State of MN and through the U.N. Paris Climate Accord in December 2015. www.eqb.state.mn.us/content/climate-change

Learn how you can incorporate strategies from our MN Climate Action Plan in your City's Comp plan through our Alliance for Sustainability **Workshop with the MN EQB & MN Compass**

Planning for Resilient Cities Monday **October 24, 2016 Wilder Foundation** 451 Lexington Pkwy N, St Paul, MN 55104
1:00 to 4:00pm - City Staff Workshop 6:00 to 8:30pm - Community Workshop Meet with your peers from 40 metro cities to share practical strategies your city can include to get more out of your Comprehensive Plan. Co-sponsored by the Alliance for Sustainability, MN Environmental Quality Board, MN Compass, Wilder Foundation, Headwaters, Bush & McKnight Foundations, EOR Inc., LHB Corp. and U of MN Energy Transition Lab & Resilient Communities Project
www.allianceforsustainability.com/sustainablecommunities

Best Practice 29: Climate Adaptation and Community Resilience <http://greenstep.pca.state.mn.us/bestPractices.cfm>

MN Compass – Resources for Cities to access their economic and health data <http://www.mncompass.org/profiles>

Access the new MN Food Access Planning Guide

Make sure healthy food access and equity are part of your community's long-range plan by leveraging the new Minnesota Food Charter Food Access Planning Guide. This toolkit can help!

Download the Food Access Planning Guide <http://mnfoodcharter.com/planningguide/>

Watch the Webinar - Working with MN Local Governments to Increase Access to Healthy Food: Part III – Integrating Questions?

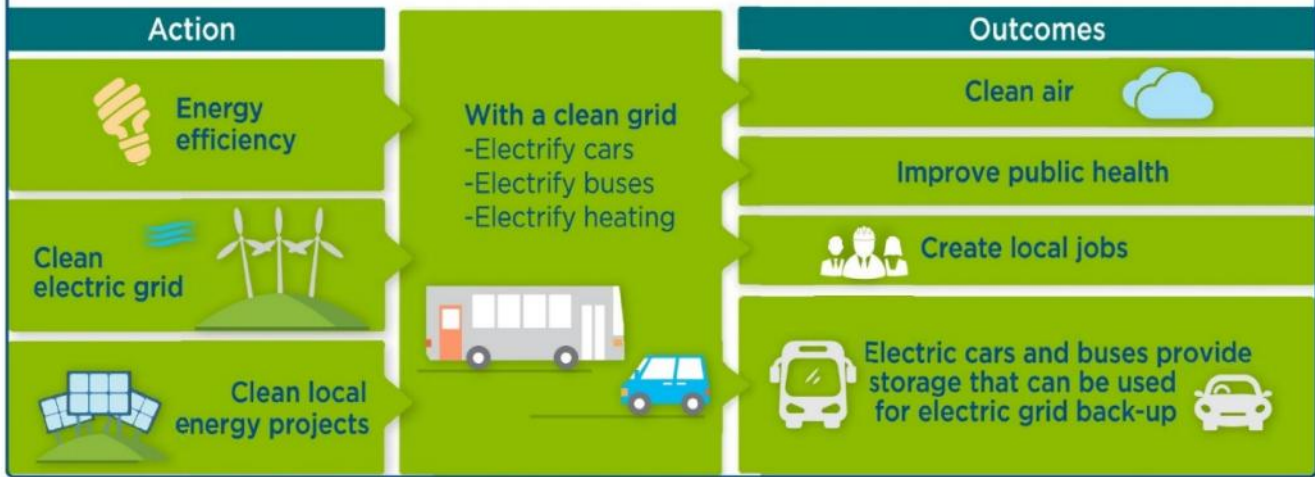
Call Nadja Berneche, Healthy Comprehensive Planning Terra Soma, LLC (651)-968-3899 nadja@terrasoma.com

Metro Food Access Network Comprehensive Planning Action Team

<https://sites.google.com/a/umn.edu/mfan/work-groups/retail-food-access>

The Comprehensive Planning Action Team currently aligns with the following Minnesota Food Charter strategy: Include healthy food access as an important component of local governments' overall infrastructure and transportation planning. Partners: The Comprehensive Planning Action Team consists of about 10-15 partners representing funding agencies, local public health, and various nonprofit and grassroots organizations.

What could 2050 and 80% greenhouse gas reduction look like?



What could 2050 look like?

There are many pathways to reach 80% greenhouse gas reductions by 2050. One vision for doing so is to make the electric grid nearly carbon free through renewable energy and energy efficiency. Other energy needs could then move from directly burning fossil fuels in vehicles,

homes, and industries to using clean, renewably generated electric power. For instance, cars, buses, and trains could be powered by electricity and electric-charged batteries. Heating in homes and industry could switch from directly burning fuels like propane and natural gas to using electric power or fuel from biomass.

