



City and County Updates Planning for Resilient Cities

Nov 9 2017 Metro Wide Networking
Gathering for **City Staff &
Commissions**

or contact **Sean Gosiewski**, Executive Director, Alliance
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www.allianceforsustainability.com/sustainablecommunities



ENERGY ADAPTATION WATER QUALITY HEALTH ACTIVE LIVING FOOD ACCESS ECONOMIC INCLUSION

Resilient Cities Clusters - Spring and Fall 2017 and 2018

The Alliance for Sustainability is convening staff, elected leaders and commission volunteers from **40 cities** and 7 counties in the metro as they

- Draft **energy & resilience** goals and strategies for their 2040 comprehensive plan updates and
- Identify **implementation partners, staffing and funding options**, and accountability steps to achieve their goals.

Hennepin County

Minneapolis (Env. Commission)
 Bloomington (PiE) (Env. Commission)
 Champlin
 Eden Prairie (LoGoPEP) (PiE) (Env. Com)
 Golden Valley (Env. Commission)
 Hopkins
 Maple Grove
 Minnetonka
 Richfield
 Shorewood (PiE)
 St. Louis Park (LoGoPEP)

Ramey County

St. Paul (PiE)
 Maplewood (LoGoPEP)
 Falcon Heights (LoGoPEP)
 Roseville (Env. Commission)

 Shoreview (Env. Commission)

 St. Anthony (LoGoPEP)

 White Bear Lake (Env. Comm)

Dakota County

Apple Valley

 Burnsville

 Eagan (Env. Commission)

 Rosemount (PiE) (Env. Task Force)

Anoka County

Anoka
 Blaine
 Coon Rapids (Env. Commission)
 Columbia Heights
 Fridley (Env. Commission)

Washington County

Oakdale (LoGoPEP) (Env. Com)
 Lake Elmo
 Mahtomedi (PiE) (Env. Comm)
 MAGI
 Marine
 Scandia,
 Stillwater (Sustainable Stillwater
 Woodbury

Rice County

Faribault (PiE)
 Northfield (Energy Commission)

Goodhue County

Redwing (Env. Commission)

Carver County

Chanhassen
 Chaska
 Carver
 Victoria

Scott County

Jordan
 Belle Plain
 Shakopee
 Prior Lake

MN GreenStep Cities (bold)

www.mngreensteps.org

PiE – [Partners in Energy](#)

LoGoPEP – [Local Government Energy Planning Project](#)

Hennepin County

Hennepin County 2040 Comprehensive Plan www.hennepin.us/2040plan

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Soliciting robust public participation and input, scaled to the scope of the comprehensive planning effort, will be important to ensuring that the 2040 Comprehensive Plan is representative of the community's vision and goals for the future. [Thought Leader Report \(PDF\)](#) [Thought Leader Report Summary \(PDF\)](#)

Minneapolis

Purchasing 100% Renewable Energy within five years

Green Power purchasing - Mpls Study to get to 100% renewable municipal electricity

:<https://lms.minneapolismn.gov/File/2017-01275>

: <https://www.youtube.com/watch?v=D4eF4BOtGaw>

With Renewable Connect and other renewable energy suppliers (commercial solar gardens)

Commercial Building Benchmarking,

Green Zones Policy - City of Minneapolis – adopted April 17, 2017,

www.ci.minneapolis.mn.us/sustainability/policies/green-zones

- Green Zones Mapping Tool - www.ci.minneapolis.mn.us/sustainability/policies/WCMSP-187876

Zero-Waste Minneapolis

<http://www.ci.minneapolis.mn.us/mayor/ZWM/index.htm>

Zero waste means setting a new standard for how we as a society view and treat waste. The goal of zero waste programs is to reduce—and eventually eliminate—what we discard in landfills and incinerators.

City of Minneapolis Climate Action Goals

Climate Change Mitigation: Reducing Greenhouse Gas Emissions

<http://www.minneapolismn.gov/sustainability/climate-action-goals/index.htm>

- Minneapolis Climate Action Plan
- Minneapolis Greenhouse Gas Emissions Tracking
- Energy System Transformation Strategy
- Modeling Results: 80% Greenhouse Gas Emissions Reduction by 2050 Minneapolis

Minneapolis Clean Energy Partnership www.mpls-cleanenergypartnership.org

- This first-in-the-nation agreement brings together the City of Minneapolis, Xcel Energy and CenterPoint Energy in support of the City's Climate Action Plan

Minneapolis selected to join 100 Resilient Cities Network

Kate Knuth, Chief Resilience Officer, City of Minneapolis, kate.knuth@minneapolismn.gov

www.ci.minneapolis.mn.us/news/WCMSP-180680

May 26, 2016 - Mayor Betsy Hodges welcomed an announcement today from 100 Resilient Cities – Pioneered by The Rockefeller Foundation (100RC), selecting Minneapolis to join the 100RC Network to build urban resilience.

Minneapolis' Resilience Challenge | 100 Resilient Cities

www.100resilientcities.org/cities/entry/minneapolis-resilience-challenge

Former legislator Kate Knuth hired as Minneapolis' chief resilience officer

www.startribune.com/former-state-legislator-kate-knuth-hired-as-minneapolis-chief-resilience-officer/429460473

Kate Knuth will join a network that includes dozens of chief resilience officers around the world, in cities that have joined the Rockefeller Foundation's 100 Resilient Cities project.

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Franchise fee increase proposed for climate and energy action www.minneapolismn.gov/news/WCMSP-206078

Information sessions and public hearing offered in November, December The City and its partners are making progress toward the City's energy and climate change goals, but to continue moving forward at the accelerated pace needed, reliable, ongoing funding sources are required. Raising the franchise fee by half a percentage point – about 59 cents monthly for the average household – would provide one of those sources.

Why is the city proposing to raise the fee by half a percentage point? The money would help residents and businesses participate in and make the best use of the utilities' energy conservation programs and City programs. It would help the City reach its goal of reducing energy use by 1.5 percent each year, annually resulting in about \$8.5 million in new savings that benefit residents and businesses throughout the city. Achieving the City's climate and energy goals would help more residents afford to own or rent their homes, help more businesses succeed and create significant environmental and economic benefits to the city.

The **average commercial customer is expected to pay about \$86 more per year** or about \$961 total for the 5.5 percent annual franchise fee. Due to significant differences in energy use between small and large businesses, a broad range of impacts (smaller and larger) than this average can be expected.

Minneapolis 2040 www.minneapolis2040.com

Policy Topics <https://www.minneapolis2040.com/policy-topics>

- **Complete Livable & Resilient Communities** Tying multiple policy topics together to plan for livable communities where people can meet their daily needs without excessive travel, and that are resilient in the face of climate change.

Values www.minneapolis2040.com/comprehensive-plan-values

Vision - Minneapolis is a growing and vibrant world-class city with a flourishing economy and a pristine environment, where all people are safe, healthy and have equitable opportunities for success and happiness.

Systems

10. In 2040, Minneapolis will be resilient to the effects of climate change and diminishing natural resources, and will be on track to achieve an 80% reduction in greenhouse gas emissions by 2050.
11. In 2040, Minneapolis will have healthy air, clean water, and a vibrant ecosystem.
12. In 2040, Minneapolis will remain the economic center of the region with a healthy, sustainable, and diverse economy.
13. In 2040 Minneapolis City government will be proactive, accessible, and fiscally sustainable.
14. In 2040, Minneapolis will have an equitable civic participation system that enfranchises everyone, recognizes the core and vital service neighborhood organizations provide to the City of Minneapolis, and builds people's long term capacity to organize to improve their lives and neighborhoods.

Energy/ climate goals and Comp Plan - Here is the staff report provided to the Planning Commission on Oct 19:

<http://www.ci.minneapolis.mn.us/www/groups/public/@cped/documents/webcontent/wcmsp-205603.pdf>

Champlin

<https://ci.champlin.mn.us/2040-comprehensive-plan-update/>

Scott Schulte City of Champlin City Planner 763-923-7102 schulte@ci.champlin.mn.us

Bloomington (PiE) <https://www.bloomingtonmn.gov/plan/forward-2040>

Tim Sandry, Chair, Bloomington Sustainability Commission 952.303.9760 tmsandry@gmail.com

Working on resilience section with Sustainability Commission. Will set general goals for energy and resilience and develop detailed goals and action plans with commissions in the future.

Forward 2040 Vision and Values – REVIEW DRAFT

Vision:

Bloomington is a community of choice - a place people seek out to live, work, conduct business, and recreate. We foster vibrant, safe, and accessible neighborhoods, amenities and destinations. We work together to ensure everyone feels welcomed and engaged in opportunities that foster community life and a sense of belonging.

Values:

- **Bloomington is forward thinking.** We are intentional in managing change and shaping growth. We embrace innovation and proactively explore opportunities to leverage and enhance our natural, physical, cultural, and economic assets.
 - **Bloomington is connected.** We aim to provide an accessible and multi-modal Transportation network that supports all residents, businesses, and visitors in their daily activities and recreational endeavors.
 - **Bloomington is a community of neighborhoods.** We value the individual character and amenities our neighborhoods offer and their role in establishing Bloomington's sense of community. We promote neighborhood revitalization to strengthen community identity, vitality and pride and support activities that welcome engagement in community life.
 - **Bloomington is inclusive, safe, and welcoming.** We are a community that continues to become more diverse – demographically, economically, and culturally. We celebrate these changes and the opportunities they present. We place a high value on equity and strive to understand and accommodate diverse perspectives and needs so all people feel welcomed, safe and supported.
 - **Bloomington supports its wide-ranging business community.** We value the broad array of businesses that call Bloomington home and strive to create opportunity for all businesses to succeed and provide quality jobs, goods, and services.
 - **Bloomington is a steward of its natural and cultural assets.** We value and promote preservation of our many natural and cultural resources. We recognize the contribution they make to community livability and distinctiveness and proactively foster efforts to enhance access to and awareness of these amenities.
 - **Bloomington is sustainable and resilient.** We believe proactive management and renewal of our natural, social, and economic resources is vital to maintaining a high quality of life for present and future generations. We continually strive to increase our environmental consciousness and are committed to preserve and renew our ecological, and energy resources through the use of operational best practices.
- Bloomington offers stability.** We provide collaborative, progressive, and responsive leadership that works to authentically engage with our community and stakeholders. We invest our resources strategically to protect city assets and maintain confidence in local government.

Eden Prairie (LoGoPEP) (PiE)

Aspire Eden Prairie 2040 <http://www.edenprairie.org/i-want-to/find/aspire-eden-prairie-2040>

Key Contacts

- Marisa Bayer, Community Development Coordinator, 952-949-8332, mbayer@edenprairie.org
- Beth Novak-Krebs, Senior Planner, 952-949-8490, bnovakkrebs@edenprairie.org
- Leslie Stovring, Environmental Coordinator, 952-949-8327, lstovring@edenprairie.org
- Lori Tritz, Conservation Commission Chair, doclori@msn.com

Eden Prairie City Council Approves Energy Action Plan Sept 20 2017

Eden Prairie has a goal to reduce greenhouse gas emissions by 30 percent by 2025 and by 80 percent by 2050.

Council Approves Energy Action Plan, City of Eden Prairie

www.edenprairie.org/Home/Components/News/News/2846/28

Energy Action Plan | City of Eden Prairie

www.edenprairie.org/community/sustainable-eden-prairie/energy/energy-action-plan

Sustainable Eden Prairie | City of Eden Prairie www.edenprairie.org/community/sustainable-eden-prairie

Eden Prairie approves plan for citywide energy efficiency By Patty Dexter pdexter@swpub.com Sep 20, 2017

http://www.swnewsmedia.com/eden_prairie_news/news/local/eden-prairie-approves-plan-for-citywide-energy-efficiency/article_140bb745-38ad-5d3d-b38b-c8a37ac73c31.html

City of Eden Prairie: Energy www.edenprairie.org/community/sustainable-eden-prairie/energy

- **Partners in Energy** Eden Prairie is participating in Xcel Energy's Partners in Energy program, designed to support communities as they develop and implement a strategic energy plan unique to their energy needs. www.e-p.org/community/sustainable-eden-prairie/energy/partners-in-energy

Golden Valley www.goldenvalleymn.gov/planning/comprehensiveplanupdate/index.php

Resilience & Sustainability

<http://www.goldenvalleymn.gov/planning/comprehensiveplanupdate/resilienceandsustainability.php>

Climate trends suggest that in the next 50 years Minnesota will experience increased precipitation, hotter summers, warmer and wetter winters, and more severe weather events. Such changes could damage infrastructure, drain resources, and impair a City's capacity to respond to residents' needs. To ensure it will survive and thrive under these chronic stresses and extreme events, the City of Golden Valley is developing a resilience and sustainability plan, which will be included in its 2040 Comprehensive Plan update.

Sustainability aims to meet the needs of the present without compromising the ability of future generations to meet their own needs. Sustainability focuses on three key factors--environmental, economic, and social. Incorporating sustainability into planning will ensure that future residents of Golden Valley will have the resources they need to survive and prosper.

Resilience is the capacity to respond, adapt, and thrive under changing conditions such as weather- and climate-related events. Consideration of vulnerabilities, and strategies to address those vulnerabilities, will strengthen Golden Valley's ability to prepare and respond to the various impacts. This includes planning for climate variations and environmental threats, improved health and well-being of residents, and economic strength and diversity.

Vulnerability Assessment Great Plains Institute conducted an assessment to understand what the City can expect as the effects of climate adaptation occur in the future. The assessment identified strengths, weaknesses, and vulnerabilities in regards to infrastructure, population, and economics. The results will help the City know how well prepared it is to respond to these changes. [Vulnerability Assessment](#)

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Hopkins

Maple Grove

Minnetonka

<https://eminnetonka.com/planning/comprehensive-guide-plan/2040-comprehensive-guide-plan>

Working on including resilience elements in partnership with their Council and Comp Plan Task Force

Richfield 2040 – Built for the Future

Staff Lead: Melissa Poehlman, AICP - Assistant Community Development Director

www.richfieldmn.gov/departments/community-development/planning-and-zoning-division/comprehensive-plan

Working on resilience section with SRF

Volunteers are working with the council to launch a sustainability commission

DeeDee Edlund Sustainability Task Force 612 730-5758 dsedlund@comcast.net

Shorewood (PiE)

Julie Moore Communications/Recycling Coordinator 952-960-7906 jmoore@ci.shorewood.mn.us

St. Louis Park (LoGoPEP City)

2040 Comp Plan Update www.stlouispark.org/business/why-st-louis-park/comprehensive-plan-2040

Meg McMonigal, Principal Planner 952-924-2573 mmcmonigal@stlouispark.org<<mailto:mmcmonigal@stlouispark.org>>

Vision 3.0 <https://www.stlouispark.org/business/why-st-louis-park/vision-st-louis-park-239> Now that formal community engagement activities have ended, the Vision 3.0 process is in its final stages. The city's Vision 3.0 consultant is analyzing the input and future trends to provide recommendations for areas to focus on for St. Louis Park's future. The St. Louis Park City Council will review the final Vision 3.0 report at a November meeting. Vision 3.0 results will help inform development of the 2040 Comprehensive Plan. Read the [Vision 3.0 draft report](#).

Environment & Sustainability Shannon Pinc Environment & Sustainability Coordinator 952-924-2191

spinc@stlouispark.org www.stlouispark.org/government/environment-sustainability

- In light of recent events at the federal and international level related to climate change, city staff have received many questions from residents regarding St. Louis Park's commitment to planning for climate change. The city is working on a Climate Action Plan that is expected to be complete at the end of 2017, which will provide guidance for the city, residents and businesses on how they can make a difference. The city is also involved in many other efforts, outlined below.
- SLP is reviewing a draft community wide climate plan from GPI, with their Sustainability Commission and in partnership with youth

St. Louis Park Partners in energy

www.stlouispark.org/webfiles/file/Env&Sust%20Commission/st_louis_park_energy_action_plan_final_draft.pdf

Ramey County

Energy Innovation Districts in Ramsey County

Ever-Green Energy www.ever-greenenergy.com/services

Jenae Batt Senior Communications Specialist 651.925.8170 | M: 651.769.5212 jenae.batt@ever-greenenergy.com
305 St. Peter Street, Saint Paul, MN 55102 District Energy St. Paul - www.districtenergy.com

Rice Creek Commons, Energy Resilience Advisory Board - guide and develop the energy vision for Rice Creek Commons through the creation of a Policy White Paper and Energy Integration Resiliency Framework.

<http://ricecreekcommons.com/energy/energy-resilience-advisory-board>

Ford Site: A 21st Century Community - Energy & Sustainability –

- www.stpaul.gov/departments/planning-economic-development/planning/ford-site-21st-century-community

Energy Innovation Corridor – St. Paul Green Line

www.xcelenergy.com/Community/Community_Projects/Community_Resources/Energy_Innovation_Corridor

City of St. Paul Sustainable Building Policy

Kurt Schultz City of St. Paul 651-266-6590 kurt.schultz@ci.stpaul.mn.us

Department of Planning and Economic Development

www.stpaul.gov/departments/planning-economic-development/economic-development/sustainable-building-policy

- According to the U.S. Green Building Council, "Buildings in the United States are responsible for 39% of CO2 emissions, 40% of energy consumption, 13% water consumption and 15% of GDP per year, making green building a source of significant economic and environmental opportunity. Greater building efficiency can meet 85% of future U.S. demand for energy, and a national commitment to green building has the potential to generate 2.5 million American jobs." It's important to do our own part here in Saint Paul to improve our building stock to reduce environmental impact and improve the economy.
- The City of Saint Paul and the Saint Paul Housing and Redevelopment Authority adopted sustainable development policies for public and privately developed buildings receiving more than \$200,000 in public financing. Download the guidebook on building sustainably.

St. Paul's - energy action planning with Xcel Energy's Partners in Energy – contributing to the climate action plan

Climate Action Planning, Saint Paul

www.stpaul.gov/departments/mayors-office/mayors-priorities/sustainable-saint-paul/climate-action-planning

- **Ana Vang** (City staff) 651-266-8536 ana.vang@ci.stpaul.mn.us
- **Anne Hunt**, Environmental Policy Director (651) 266-8520 Anne.Hunt@ci.stpaul.mn.us
- **Jim Giebel**, Energy Coordinator, 651-266-6138 Jim.Giebel@ci.stpaul.mn.us

City, Partners Launch Saint Paul EcoDistrict | Xcel Energy Center

www.xcelenergycenter.com/news/detail/city-partners-launch-saint-paul-ecodistrict

St. Paul's 2040 Comprehensive Plan update

www.stpaul.gov/departments/planning-economic-development/planning/2040-comprehensive-planning-process

- Lucy Thompson, Principal Planner 651-266-6578 lucy.thompson@ci.stpaul.mn.us

Maplewood <http://www.ci.maplewood.mn.us/1718/2040-Comprehensive-Plan>

Michael Martin, AICP Economic Development Coordinator (651) 249-2303 Michael.Martin@maplewoodmn.gov

Shann Finwall, Environmental Planner, City of Maplewood 651-249-2304 shann.finwall@maplewoodmn.gov

Environmental & Natural Resources Commission – comp plan rep Mollie Miller Environmental & Natural Resources Commission has recommended a resilience/energy section which includes the MN state goal to reduce Co2 80% by 2050

Ted Redmond Pale Blue Dot 612.669.7056 tredmond@paleblue-dot.org www.BLUEdotregister.org

Partners in Energy Program – Maplewood <http://maplewoodmn.gov/1180/Partners-in-Energy>

Energy Action Plan Approved April 27, 2015 On April 27th, the Maplewood City Council approved the Partners in Energy - Energy Action Plan titled Energize Maplewood!: A Community Action Plan for Carbon Neutrality (PDF).

<http://maplewoodmn.gov/DocumentCenter/View/12810>

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Environmental Commission
Falcon Heights (LoGoPEP)

Paul Moretto, Community Development Coordinator 651-792-7613

Roseville

www.cityofroseville.com/3005/2040-Comprehensive-Plan-Update

Working on energy and resilience goals with support from LHB

Bryan Lloyd City of Roseville City Planner 651-792-7073 bryan.lloyd@cityofroseville.com

Tammy McGehee City of Roseville City Council 651 645-2993 tam@mcgehee.info

Nate Arthur, Roseville, 651-269-9400 Natearthur99@yahoo.com

Joe Wozniak, PW Environment and Transportation Commission 651-490-1744 joe.wozniak@co.ramsey.mn.us

St. Anthony (LoGoPEP) Comp Plan www.savmn.com/254/Comprehensive-Plan [Summary of Key Strategies \(PDF\)](#)

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Citizens for Sustainability/ St. Anthony Village www.citizensforsustainability.org

Dan Kunitz, Citizens for Sustainability, 952-212-7179 dkunitz@gmail.com

Shoreview

www.shoreviewmn.gov/government/departments/community-development/destination-shoreview-2040

- Kathleen Castle, City Planner 651.490.4682 kcastle@shoreviewmn.gov

White Bear Lake

<https://www.whitebearlake.org/communitydevelopment/page/comprehensive-plan>

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Connie Taillon City of White Bear Lake Environmental Specialist 651-429-8564 ctaillon@whitebearlake.org

Dakota County <https://www.co.dakota.mn.us/Government/Planning/CompPlan>

Apple Valley

Eagan

Rosemount (PiE)

Burnsville www.burnsville.org/2040

Overview on sustainability in section 1:39 [overview on sustainability in section 1:39](#)

<http://www.burnsville.org/DocumentCenter/View/12238>

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Brett Emmons Emmons Olivier Resources Principal 651 770-8448 bemmons@eorinc.com

Overview on sustainability in section 1:39 <http://www.burnsville.org/DocumentCenter/View/12238>

Sustainability Approach

The 2040 Comprehensive Plan incorporates a sustainability approach that calls for significant investment—both time and money—in efforts which simultaneously strengthen the environmental, economic and social dimensions of any issue. Sustainability presumes that resources are finite, and should be used conservatively and wisely with a view to long-term priorities and consequences of the ways in which resources are used.

Sustainability is designed to achieve a realistic balance between the environmental protection, economic growth, and social equity and equality

The City of Burnsville recognizes the intrinsic worth of economic development, effective public transit and connectivity, strong schools and community services, pedestrian and bicycle corridors, parks and recreation amenities, coordinated parking programs, urban design and conservation guidelines. Burnsville has developed its sustainability approach based on the definition established by the 1996 Minnesota State Legislature:

"Development that maintains or enhances economic opportunity and community well-being while protecting and restoring the natural environment upon which people and economies depend. Sustainable development meets the needs of the present without compromising the ability of future generations to meet their own needs."

2009 Sustainability Guide Plan

The City of Burnsville's Sustainability Guide Plan was one of the first community sustainability plans in the region; the Guide Plan was first adopted in 2009. This plan focused on the city leading by example with a focus on the city's systems. The plan provides guidance in the form of 14 sustainability best practice areas for the city's facilities and operations. Each of these sustainability best practice areas is supported by strategies and recommended implementation activities, including lead department responsibility, timeframe, estimated costs, potential benefits, performance indicators, possible partners and funding sources.

The city has used the plan successfully over the years and made significant progress on many of the identified sustainability initiatives, including achieving the greenhouse gas (GHG) reduction goals and establishing a monitoring system to measure progress.

Community Wide Sustainability Framework

As the city moves into its next planning phase, the 2040 Comprehensive Plan Update, the city's desire is to expand its sustainability initiatives to be more outwardly focused to the community at-large. The city has shown success in "walking the talk" on sustainability for its own operations first, and now is looking to promote good sustainability principles that are economically viable, environmentally sound, and socially responsible in the community at-large. It is the city's intention to begin guidance for expanding into community-wide sustainability planning with the 2040 Comprehensive Plan Update with more detailed sustainability planning to follow.

In the 2040 Comprehensive Plan, sustainability strategies are organized within seven sustainability areas, which encompass all the best practice areas of the 2009 Sustainability Guide Plan. The seven areas are:

- » Energy Reduction
- » Sustainable Water Supply
- » Waste Reduction
- » Sustainable Food System Opportunities
- » Efficient Use of Infrastructure and Land
- » Natural Resources Conservation
- » Climate Resiliency

Strategies for each of the seven areas are identified within the sustainability section of each chapter of the 2040 Comprehensive plan.

The complete list of sustainability strategies are also included in Appendix ___.

In developing the sustainability strategies, it is clear that sustainability areas, such as energy, water, and waste, do not align directly with the comprehensive plan chapters. Therefore the strategies are identified within each chapter, some of which may overlap with other chapters' strategies. For example, the Energy Reduction area relates to multiple chapters,

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such as Neighborhoods and Housing (building design/construction, solar installations, etc.), Transportation Plan (transit, bike/pedestrian alternatives, etc.), Land Use Plan (transit oriented development, walkable communities, etc.), and City Services and Facilities Plan (water pumping, wastewater treatment). During the 2040 Comprehensive Plan

Chapter 1: Community Overview 1:40

2040 Comprehensive Plan Update, it was determined that sustainability would be woven throughout the plan and within each chapter.

Therefore, the most relevant sustainability strategies are identified within each chapter.

» It is the city's intention to utilize an update of the city's Sustainability Guide Plan in the near future to further develop the specific sustainability strategies, actions and implementation timing, as well as developing measures for success, to further document and plan out the sustainable path forward for the city. Further means and methods to enact and track progress across the various Comprehensive Plan sections, as well as the multiple departments in the city, will be developed by the city in the future. There will be additional efforts to address the inherent overlap and interconnected nature of implementing sustainable thinking within the city's governing framework as well as promoting it throughout the community.

Anoka County

Anoka

Blaine

Coon Rapids

Fridley

Columbia Heights www.columbiaheightsmn.gov/departments/community_development/comprehensive_plan.php

- **Elizabeth Holmbeck, City Planner**, (763) 706-3673 eholmbeck@columbiaheightsmn.gov
- **Connie Buesgens, City Council and Heights Next** 763 788-5072 bugsonice@yahoo.com
- **Heights Next** www.facebook.com/HeightsNext
- I have forwarded quite a few pieces energy conservation concepts to our city planner/comp plan consultant from the Green Step city information. Great Plains Institute is also working out the numbers for our energy reserve information. I am waiting for this information.
- We have very knowledgeable, young people on our steering committee. One person is walking the entire city to look for improvements that can be made through the comp plan. Another guy travels extensively and brings great insight. Out of 17 on the committee, only one sticks in the mud! I am looking forward to the ideas that emerge in our comp plan.
- Our city also works very closely with Mississippi Watershed Management Organization with regards to water, sewer, and storm water.
- HeightsNEXT will also be working with public works on Zero Waste, we have a great guy in public works that is very pro zero waste. The city just signed a new refuse contract, this new carrier will be picking up curbside organic waste, and will be sending large bulky items to recycle, reuse places instead of the land fill. Also, more importantly, 100% of our refuse that cannot be recycled will be sent to an incinerator to create electricity!! We are also adding a 30 gallon refuse container for those who are already doing a great amount of recycling.
- It takes time, but we are getting there, we are the little engine that can!!! Thanks for all your support and information.
- **Connie Buesgens Columbia Heights City Council** 763 788-5072 bugsonice@yahoo.com

Washington County

Washington County Comprehensive Plan

www.co.washington.mn.us/404/Comprehensive-Plan

With a six month public review from February-July 2018 and to hold a public hearing in September 2018 and then submit the plan to the Met Council.

Overall contact COLIN KELLY, AICP Senior Planner 651-430-6011 Colin.Kelly@co.washington.mn.us

- Energy and Open Space - June Mathiowetz, Legacy Fund Coordinator, 651 430-6016
June.Mathiowetz@co.washington.mn.us
- Water Quality/Resilience - Stephanie Souter Planner, 651 430-6701 Stephanie.souter@co.washington.mn.us

Washington County, Today and Tomorrow Elements	
Introduction Land Use Transportation Water Resources Parks, Trails, and Open Space	Housing Economic Competitiveness Resilience and Sustainability Implementation

Resilience and Sustainability <https://www.co.washington.mn.us/documentcenter/view/18620>

- Emergency Preparedness/Community Vulnerability Healthy Communities
- Solid Waste Management Energy

Goal 3 – Energy

Identify, promote and expand the use of renewable energy resources and energy efficient practices.

Policies

3-1: Lead by example in county operations to conserve energy, use renewable energy sources in an effective manner, and take steps to reduce greenhouse gas emissions.

3-2: Collaborate with public entities, community organizations, businesses within the county, and with other counties to achieve mutual energy goals.

Oakdale – (LoGoPEP)

<http://www.ci.oakdale.mn.us/201/Comprehensive-Plan>

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Jen HasseBroek, Environmental staff, 651 730-2723 jen.hassebroek@ci.oakdale.mn.us

Keith Miller, Chair Oakdale Environment Commission 651 785-3651 keith.miller3@comcast.net

Current initiatives:

- Resilient Community Strategic Framework for planning - a more comprehensive look at environmental, economic and social aspects in our community
- Participating in LoGoPEP – local energy resources re available to cities and renewable energy is a viable choice for Oakdale
- Participation in SolSmart Program – funded by USDOE SunShot Initiative, working with Technical Assistance team from NREL
- Amending ordinances pertaining to residential solar energy/zoning
- Step 4 awarded for MN Greenstep Cities Program
- Annual Community Energy Report from Xcel – reviewed data, needs more granularity, but good data to start looking at more numerical energy goals
- city operations to go to 100% electricity provided by onsite and community solar gardens

Commission Comp Plan collaboration:

- Three Environmental Management Commission commissioners are on the Community Advisory Committee working with city staff on the Comp Plan

Comp Plan Update:

- Energy goal is same as State of MN goal with GHG reductions of 30% by 2025 and 80% by 2050
- Solar Goals for both residential and commercial electricity generation from both onsite and community solar gardens
- Plan elements being removed each month October to March of next year along with three community meetings

Lake Elmo

www.lakeelmo.org/planning-growing/comprehensive-plan

Ben Prchal City of Lake Elmo City Planner 651-214-3291 bprchal@lakeelmo.org

Mahtomedi (PiE)

including the MN carbon goal 80% by 2050

<https://mysidewalk.com/organizations/293174/mahtomedi-comprehensive-plan>

Marine

Scandia,

Stillwater

Don Schuld Sustainable Stillwater Energy Working Group Co-chair 651-491-2078 Donschuld@gmail.com

Woodbury

https://www.woodburymn.gov/departments/planning/draft_2040_comprehensive_plan.php

Eric Searles. Senior Planner. (651) 714-3532 esearles@ci.woodbury.mn.us.

Jennifer McLoughlin City of Woodbury 651-253-9118 jen_mcloughlin@yahoo.com

Kelli Lewis community volunteer 651-236-0431 kelliump@yahoo.com

Roger Green Woodbury THRIVES Chair, Leadership Team 6513578080 rgreen1254@aol.com

Carver County

Chanhassen

Chaska

Carver

Victoria

Scott County

Jordan

Belle Plain

Shakopee

Prior Lake

Rice County

Faribault (PiE)

Northfield

Goodhue County

Redwing

Tina Folch City of Red Wing Contracts Admin 651-385-3652 tina.folch@ci.red-wing.mn.us

Minnesota GreenStep Cities Program

➤ **Best Practice Action 24.1:** *Use a committee to lead, coordinate, and report to and engage community members on implementation of GreenStep best practices.*



www.greenstep.pca.state.mn.us/bestPractices.cfm

https://greenstep.pca.state.mn.us/bestPracticesDetail_actions.cfm?bpid=23&aid=855

- Many GreenStep cities use an existing group, such as a city environmental commission or an existing civic group, as their GreenStep implementation or "green" team. Those forming a new committee to lead, coordinate and report on the implementation of GreenStep best practices may find these [tips for creating and maintaining successful green teams](#) useful, as well as the [Organizing Guide](#) from GreenStep.

https://greenstep.pca.state.mn.us/files/green_teams.pdf

GREENSTEP ADVISORS

- Philipp Muessig, GreenStep Cities Program Coordinator, MN Pollution Control Agency: 651/757-2594, philipp.muessig@state.mn.us
- Sean Gosiewski, Alliance for Sustainability, for work with citizen & student groups, city commissions & faith organizations: 612/331-1099, sean@AforS.org, <http://www.AforS.org>



Alliance for Sustainability

Ecologically sound, economically viable, socially just and humane

Planning for Resilient Cities Networking Gatherings for City Staff & Commissions

Learn more and sign up to participate at

www.allianceforsustainability.com/resilient-cities

or contact **Sean Gosiewski**, Executive Director, Alliance for Sustainability, 612-250-0389 sean@afors.org



ENERGY ADAPTATION WATER QUALITY HEALTH ACTIVE LIVING FOOD ACCESS ECONOMIC INCLUSION

Spring and Fall 2017 – Resilient Cities Clusters - we are reconvening staff, elected leaders and commission volunteers from **50 metro cities** in Resilient Cities Clusters as they develop and write the **resilience** sections of their comprehensive plans to share their draft **resilience** goals and strategies for **energy**, adaptation/**water** quality & conservation and **health/economic** inclusion. **Teams from each city** will

June 2017

- **Met in clusters** of 5 to 10 cities in **Anoka, Dakota, Hennepin** (with Carver and Scott), **Ramsey and Washington Counties** in June.
- **Learn from cities that have already developed draft energy action plans** & implementation strategies through **Xcel’s Partners in Energy**, or the **LoGoPep** Project with the Great Plains Institute, LHB, U of MN www.regionalindicatorsmn.com/energy-planning
- **Connect with resources to map existing conditions**, solar resources, energy use, climate vulnerabilities, etc.
- **Work in small groups to adapt sample goals and strategies** to the specific needs and opportunities of their communities using community planning templates for energy, climate adaptation and health

Fall 2017

- **Come back together for a metro wide session** in the fall of 2017 to further develop the **resilience** sections of their comp plans (including **energy**, adaptation/**water** & **health/equity/economic** vitality)
- **Develop implementation strategies** for their comprehensive plans including identifying new funding sources, technical advisors, community and business engagement strategies and tracking results
- **Contribute examples and 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 **MN EQB** released the - [Climate solution and Economic Opportunities](#) report for our state www.eqb.state.mn.us . The EQB co-hosted our Oct 24, 2016 **Planning for Resilient Cities’** workshop that connected 140 staff and volunteers from 38 metro cities with tools and strategies to include energy, resilience, health and equity themes in their Comprehensive Plans. The presentations are available at www.afors.org/oct24presentations

In 2016 **400 city staff**, commission volunteers and elected leaders from 70 cities participated in our **2016 Planning for Resilient Cities** Workshops in Anoka, Dakota, Hennepin, Ramsey & Washington Counties.

Presentations available at www.afors.org/sustainablecommunities

Services available for Cities from the Alliance

- **Community engagement and meeting facilitation**
- Support for launching new **Sustainability Commissions** with cities.
- **Community Energy, Resilience and Sustainability Planning** with experienced consultants.
- Support for **GreenStep Cities** best practices www.mngreensteps.org **In-house sustainability trainings**
- **Community Engagement Tools** for **Energy Conservation, Water Quality, Recycling, Composting**



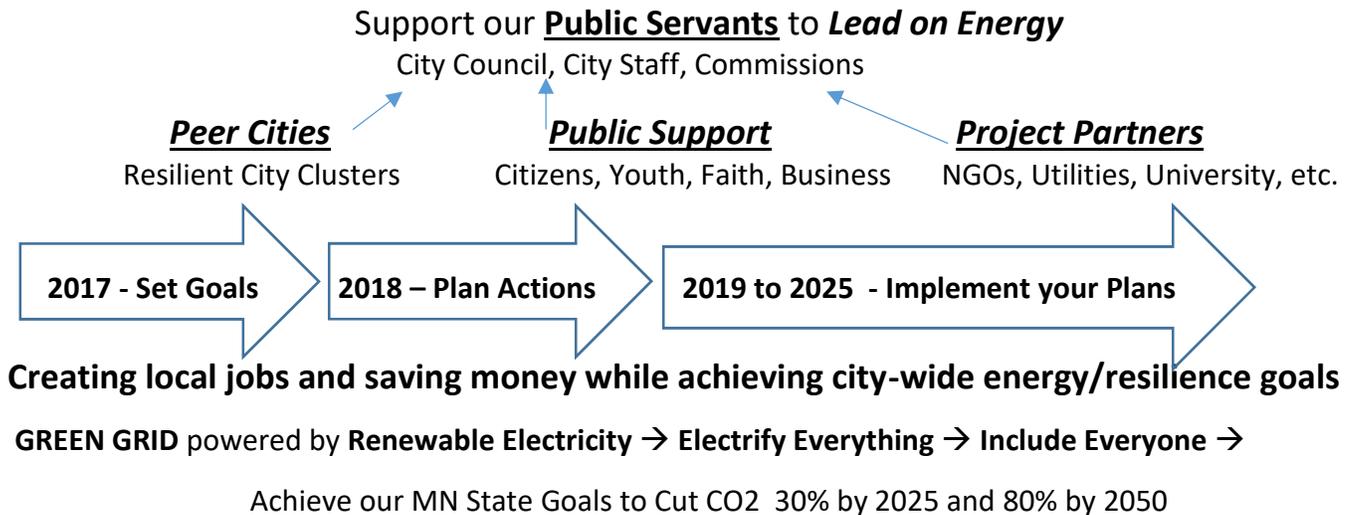


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Linking Citizens and Cities for Sustainable Shared Prosperity

www.allianceforsustainability.com/sustainablecommunities



Next Steps your city Can Take

1. **Invite us out to speak to your Planning and/or Environment Commission** about great resources for your city can use to include energy & resilience goals in your city's comprehensive plan update.
2. **Include energy/ resilience/ sustainability/ health deliverables in your City's RFP** to hire planning assistance for your City's Comp Plan update – Eden Prairie Example - <http://edenprairie.org/home/showdocument?id=6671>
3. **Plan to attend our next Planning for Resilient Cities** – gathering for Hennepin Co. Cities in May 2017 – date and location TBA – to see sample city energy goals and strategies from Eden Prairie, St. Louis Park, and St. Anthony Village www.afors.org/sustainablecommunities
4. **Integrate high level goals and strategies** in your comp plan in 2017 for energy, resilience, health using the Local Planning Handbook
 - www.metrocouncil.org/Handbook/Plan-Elements/Resilience.aspx
 - LOGOPEP template www.regionalindicatorsmn.com/energy-planning
 - and other helpful planning guides www.afors.org/oct24presentations
5. **Follow up with creating detailed energy/ resilience/ health action plans**, policies, programs in 2018, 2019 and adapting your city's ordinances, zoning and programs to match your new comp plan goals
6. **Implement your community wide energy/ resilience/ health action plans** in partnership with your county, the Alliance, CEE, Xcel Energy, GPI, CERTS, Watershed Districts, NGOs and businesses.
7. **Track your results with the City-wide CO2 data** the Met Council is now working to provide metro cities starting in 2018 on electricity, natural gas and water use, solid waste, and vehicle miles traveled. www.regionalindicatorsmn.com
8. **Adjust your action plans and resources to stay on track** with helping your city achieve our MN Goal to reduce CO2 30% by 2025. www.eqb.state.mn.us/content/climate-change

Establishing a Sustainability Commission

Lessons Learned from the City of Bloomington

Tim Sandry, Chair, Bloomington Sustainability Commission 952.303.9760 tmsandry@gmail.com
www.bloomingtonmn.gov/pw/sustainability-commission

<p>Overview (10/5/2017) presentation</p> <ul style="list-style-type: none"> • Get to know where your council / mayor / city manager stands • Assemble a “Task Force” • Interview Other Active Commissions • Consolidate Information / Design Your Commission • Review with key stakeholders / Update • Work with Key Stakeholders to Strategize Approval • Where we are Today / Comp Plan 	<p>Get to know key stakeholders</p> <ul style="list-style-type: none"> • Council Members • Mayor • City Manager • Where do they stand, what are their concerns, what questions do they have? • Is there a champion? 	<p>Assemble a Task Force</p> <ul style="list-style-type: none"> • Sanctioned? Not Sanctioned? • Focus is: • Why – Benefit to the city • What – How structured • How – How would it operate • Select Members Carefully • Have Time / Will Show Up • Project Management • Sustainability Expertise • Commission Expertise • Potential Commission Members / Work Well in a group • Passion • Council Members? / City Staff?
<p>Interview Active Sustainability Commissions</p> <ul style="list-style-type: none"> • Commission staff Liaison (separately) • How are They Structured • Scope, • #, • Workgroups?, • etc.) 	<p>Keep Stake holders Informed</p> <ul style="list-style-type: none"> • What are You Learning? • What are Your Next Steps? • What Direction are You Headed? 	<p>Vision/ Design</p> <p>Why – What’s the Benefit</p> <p>What:</p> <p>What’s the Scope</p> <ul style="list-style-type: none"> • How structured / Processes? • How many members? • Any membership requirements / “role holders”? • How will it interact with the community? • Recommendation on Liaison.
<p>Strategize Get Approved</p> <ul style="list-style-type: none"> • Work with Your Champion(s) • Get the Mayor On Board • Shore-up Supporters • Try to Bring over those Opposed • Determine who’s going to “Call the Question” • Review with Key Stakeholders & Update. Get Buy-In • Write a Draft Ordinance 	<p>Where we Are Today</p> <ul style="list-style-type: none"> • Nine Members <ul style="list-style-type: none"> • 5 must have expertise in one or more areas of sustainability • 1 City Council Member • Staff Liaison – Dpty Dir. Public Works • One Work Group for Each Area: <ul style="list-style-type: none"> • Energy / Carbon • Solid Waste • Surface / Ground Water • Ecological Land Stewardship 	<p>Major Initiatives</p> <ul style="list-style-type: none"> • Kick-off Meeting in March 2017 – Established 2017 Work Plan • Green Step City • Partners in Energy (PIE) – city wide energy conservation plan • Organics Drop Off • Review 10 Year Watershed District Plans • Identify Measures for Each Area • Establish Long Term Goals (for each area) <p>Comp Plan</p> <ul style="list-style-type: none"> • Work with Planning Dept. • Ensure Proper Emphasis on Areas Aspects of Sustainability • Specific Long Term Goals will come Later

