

General Notes:	February	March
Bruce: Northfield Public Schools Solar Rewards, Newspaper articles, Human Powered Transportation (Walking, Cycling), Community Engagement Windsource and Community Solar. Evan: Native and Invasive Plant Species, Reaching out to local businesses, newspaper articles; using his photography and videography skills to assist EQC members on their other projects of interest Mike: Large Consumer Energy and renewable installations in Northfield Daniel: Urban Forest, Water Conservation, Native and Invasive Plants and climate change and pollinator and wildlife friendly landscaping. Community engagement with above areas of interest. Janet: Liaison to other City Boards and commissions (Planning and Human Rights Commission) Community Engagement/Liaison with local related organizations (Rotary Climate Action Team, League of Women Voters, Citizens Climate Lobby, Highschool Environmental Club, Carleton ECO Group, Cannon River Master Naturalists, Church Groups); County Partnerships (Rice, Dakota); Faribault Environmental Commission Mika: Large Consumer Energy (CHP, Micro-Grids, Battery Storage), Working with Xcel Partners in Energy towards more Windsource and Community Solar adoption in Northfield, encouraging more education and outreach; Greensteps: In Boundary Generation Goal of 10% and benchmarking of current progress. Work with Xcel PiE (Partners in Energy) to try to find resources to help support clean energy to under-resourced households	Northfield Public Schools Solar Rewards: (Bruce) Continue working with Northfield Public Schools to encourage Solar*Rewards for Schools application (details from Xcel regarding application process are pending, so have not met with the Superintendent and Facilities Director yet, as planned). Climate Change Newspaper Series (Bruce, Janet, Evan) Begin series of Northfield News monthly opinion pieces, to be continued throughout year: Article: Climate Emergency Declaration and Climate Action Plan Feb 10th: Minnesota Xcel IDP Workshop: (Mika, Cole, Possibly Mike, external contact: Stacy Miller) Attend to learn more about multi-city goals for XCel IDP comments; create a draft letter that supports Northfield goals & multi-city joint comments. Feb 10th: Cities Taking Action on Climate: Climate Actions Plans Meeting (Janet and Mika, possibly Cole) Dr. Kate Knuth, Rep. Samantha Vang, and Saint Louis Park City Council Member Larry Kraft discussing the new white paper City Climate Action Plans in Minnesota: Overview and Review, a short paper comparing the planning work of twelve cities and one county that have created Climate Action Plans in Minnesota. Xcel IDP (Mike) Mike will follow up with his contact Trish at Xcel about Eastern Side of town hosting capacity. It was previously showing improvement but now is showing red again on the hosting capacity map. He is not sure what the reason for the change is. Hopefully Trish may be able to clarify what is going on. Large Consumers (Mika) Follow up with Martha Larsen at Carleton to see if they might be willing to host the first quarter Large Consumers meeting this year. Feb 22nd Greater Northfield Sustainability Collaborative (Mika and Bruce) The GNSC invited Bruce and I to be part of their monthly meeting where they will discuss a proposed local climate summit to happen in either April or May of this year. Urban Forest Initiative:(Daniel) Draft and enact Urban forest planting and management plan (UFPMP) that provides a vision, goals, methods and standards for increasing urban forest coverage within Northfield. Start work on the next draft of UFPMP for urban sub-group to review. Allied Community Organization Updates(Janet) EQC relevant updates from community organizations and meetings that Janet has taken part in this month Water Rebate Presentation: (Justin) Justin will present on the water rebates program proposed implementation. Earth Day Proposed Ideas: Northfield Earth Day group will present ideas on temporary downtown street closure(s) and informative signage along Mill City Trail Rotary Club Rotary Club members will present their idea about having the City authorize the use of electric golf carts on downtown streets Absent: Mike Zenner will be absent for this meeting but he will be back for the rest of the year starting in March	Northfield Public Schools Solar Rewards: (Bruce) Continue working with Northfield Public Schools to encourage Solar*Rewards for Schools application; Bring and updates or needs to EQC Climate Change Newspaper Series (Bruce, Janet, Evan) Energy Efficiency and building electrification: residential, small business, industrial/institutional Minnesota Xcel IDP: (Mika and Mike) Present Xcel IDP letter draft to EQC for approval, and then for approval by council and submission to Xcel by March 21st. Nokomis Energy Presentation: Nokomis Energy will present to EQC their findings of their research for Northfield’s CAP goals. Urban Forest Initiative:(Daniel) Continue/complete work on the next draft of UFPMP for urban sub-group to review by March 30th. Allied Community Organization Updates(Janet) EQC relevant updates from community organizations and meetings that Janet has taken part in this month Native/Invasives Plant Initiative (Evan, Janet primarily, possibly Daniel but not if he’s too busy working on Urban Forest Project) Start work on planning an Invasive plant workshop education for the public and plan for a trial buckthorn pull event along with help from City Parks. Proposed site: Sechler Park. Organize necessary resources for both events. Water Quality (Evan) Outreach to local businesses regarding excess Winter salt use affecting local water quality. Windsource & Community Solar Garden Promotion (Mika) Reach out to Xcel Partners in Energy program to see how they can support a push for greater community adoption of both programs. Can they provide someone to teach a class or two at the library on the programs and home energy conservation, possibly also in local schools? Can they send informational postcards to residents in partnership with the City? Try to get initial start to increased adoption to begin in April for Earth Day and to support Earth Day Efforts March 8 or 9th Large Consumers (Mika and Mike) 1st quarter Large Energy Consumers meeting will take place. Mike would like to keep an eye out for opportunities from a federal level in the Build Back Better bill for Large Consumers to form an IPP (Independent Power Producer) LLC that generates and stores enough electricity to make NF self-sufficient in electrical energy consumption. Mika would like to check with the participants on whether there is interest in having a presentation to the group on CHP (combined heat and power) as a possible solution for some facilities to reduce costs and improve gas and electric efficiencies. Cole’s Final Month as Interim Staff Person for EQC Absent: Bruce will be gone for the month on road trip/backpacking trip to South and Southwestern US

April	May	June
Northfield Public Schools Solar Rewards: (Bruce) Continue working with Northfield Public Schools to encourage Solar*Rewards for Schools application; Bring and updates or needs to EQC Climate Change Newspaper Series (Bruce, Janet, Evan) Transportation: Walking (including walking school buses), biking (including biking school buses and cargo bikes), Walk/Bike to School Day Walk/Bike to School: (Bruce and Lucy) Promote Walk/Bike to School in May Earth Day/Windsource and Community Solar Promotion: (Bruce, Janet, Mika) Collaborate on Earth Day Windsource/Community garden promotion 2nd Northfield Area Climate Summit (Greater Northfield Sustainability Collaborative) The GNSC is looking to put together a local climate summit to catalyze more sustainable support of CAP and other work of the EQC (tentatively this month or May) Urban Forest Initiative:(Daniel) Work on an updated draft of UFPMP based on subgroup input. Allied Community Organization Updates(Janet) EQC relevant updates from community organizations and meetings that Janet has taken part in this month Solar Interconnectivity Updates and Bottlenecks(Mike) Updates about Xcel grid congestion and changes, opportunities In Boundary Generation Goal(Mika) Follow up with the information from Nokomis Presentation in March to ascertain where we are currently at for the within boundary generation goal of 10%. If needed further followup with Xcel for any clarification or further details. Start work on formalizing this information to present to the City with the goal of formal adoption of the 10% goal. Water Conservation Initiative: (Daniel) Hold at least one informational meeting/workshop on rainwater conservation planning and implementation. Daniel has given a talk on this subject and has a presentation and handout ready. This month or May is proposed so attendees can implement what they learn for the growing season. Advertise through social media & possibly through getting a guest spot on KYMN. Record presentation to be included in City One-Stop Shop) (Evan) (Evan or possibly a college student to help) Adapt the available water conservation information into several formats for broader distribution and availability to Northfield residents, such as a larger handout available at City Hall, links to a page on City website, notifications on Nextdoor or similar community websites to get the word out. Native/Invasives Plant Initiative (Evan, Janet primarily, possibly Daniel but not if he’s too busy working on Urban Forest Project) Continue work on planning an Invasive plant workshop education for the public and plan for a trial buckthorn pull event along with help from City Parks. Proposed site: Sechler Park. Organize necessary resources for both events, set dates and engage the community. Risi Karim starts her role as staff liaison for EQC	Northfield Public Schools Solar Rewards: (Bruce) Continue working with Northfield Public Schools to encourage Solar*Rewards for Schools application; Bring and updates or needs to EQC Climate Change Newspaper Series (Bruce, Janet, Evan) Transportation: EV's, vehicle sharing, distance work, transit, and train vs air travel. City Sustainability Page/One Stop Shop: (Bruce, Janet, Evan, and Risi Karim) Flesh out City Sustainability page, including addition of carbon footprint calculator – working perhaps with Carleton/St. Olaf student volunteer(s). This month assess what is currently present and what the gaps are in information. Are resources also currently available in Spanish? If not, can City staff translator start work on making information available in Spanish as well? Windsource & Community Solar Garden Promotion (Mika, Bruce, Janet) Continue to seek opportunities to engage the community in Windsource and Community Solar adoption. Can Xcel provide each resident with a cost comparison bill? This is what your current bill is with standard electric, this is what your cost would be if you chose Windsource or Community Solar. Urban Forest Initiative:(Daniel) Complete work on an updated draft of UFPMP based on subgroup input and submit to new arborist for review (pending on arborist hire). Daniel will meet in person with the arborist to discuss the document. Solar Interconnectivity Updates and Bottlenecks(Mike) Updates about Xcel grid congestion and changes, opportunities In Boundary Generation Goal(Mika) Bring draft language for formal resolution of 10% solar energy generation to EQC for approval to bring before Council in June. Allied Community Organization Updates(Janet) EQC relevant updates from community organizations and meetings that Janet has taken part in this month Native/Invasive Plantings Initiative:(Daniel, Janet, Evan) Promote ecologically-sensible residential plantings and help Northfield residents better understand how to beautify their yard and make it more resilient to climate change and provide pollinator and local wildlife habitat and convert lawns to native plantings. Focus on compiling abundant information on this topic and directing Northfield residents to One-Stop-Shop. - Form an EQC Subgroup to meet and begin comparing notes on known available information and begin selecting best sources for compilation - Try to get guest spot on KYMN to promote (Rich Larsen) Native/Invasives Plant Initiative-Class and Buckthorn Pull (Evan, Janet primarily, possibly Daniel but not if he's too busy working on Urban Forest Project) Hold Invasive plant workshop for the public and community buckthorn pull event along with help from City Parks. Proposed site: Sechler Park. Video record plant workshop for inclusion on City One-Stop-Shop.	Northfield Public Schools Solar Rewards: (Bruce) Continue working with Northfield Public Schools to encourage Solar*Rewards for Schools application Climate Change Newspaper Series (Bruce, Janet, Evan) Renewable options (on-site solar, CSG's, Xcel renewable options City Sustainability Page/One Stop Shop: (Bruce, Janet, Evan, and Risi Karim) Start compiling resources to add to site, ideally connecting to other pre-made information as possible vs reinventing the wheel Windsource & Community Solar Garden Promotion (Mika, Bruce, Janet) Continue to seek opportunities to engage the community in Windsource and Community Solar adoption. Urban Forest Initiative:(Daniel and all EQC) Submit a draft of UFMP to EQC. EQC members review the draft after the monthly meeting over the course of the month, and put together comments/edits to share with Daniel at the next meeting in July. Solar Interconnectivity Updates and Bottlenecks(Mike) Updates about Xcel grid congestion and changes, opportunities In Boundary Generation Goal(Mika) If resolution language is ready, present this resolution to the City Council (hopefully for full approval). Allied Community Organization Updates(Janet) EQC relevant updates from community organizations and meetings that Janet has taken part in this month Native/Invasive Plantings Initiative:(Daniel, Janet, Evan) Compile a list of local plant material resources. Daniel already has one, but the group can review and edit as needed. Make sure that these resources are made available through the City's One-Stop-Shop; but consider other methods of community dispersal as well (Paisley Gardens?, Knechts?) Native/Invasives Plant Initiative-Class and Buckthorn Pull (Evan, Janet primarily, possibly Daniel but not if he’s too busy working on Urban Forest Project) Update on how the invasive plant workshop and Buckthorn pull went. Large Consumers (Mika and Mike) 2nd quarter Large Energy Consumers meeting will take place. Mike would like to keep an eye out for opportunities from a federal level in the Build Back Better bill for Large Consumers to form an IPP (Independent Power Producer) LLC that generates and stores enough electricity to make NF self-sufficient in electrical energy consumption. Possible CHP presentation to Large Consumers.

July	August	September
<u>Northfield Public Schools Solar Rewards: (Bruce)</u> Continue working with Northfield Public Schools to encourage Solar*Rewards for Schools application <u>Climate Change Newspaper Series (Bruce, Janet, Evan)</u> <u>Native/pollinator/tree plantings and carbon sequestration</u> <u>Solar Interconnectivity Updates and Bottlenecks(Mike)</u> Updates about Xcel grid congestion and changes, opportunities <u>City Sustainability Page/One Stop Shop:</u> (Bruce, Janet, Evan, and Risi Karim) Continuing adding resources to the site, ideally connecting to other already existing information vs reinventing the wheel <u>Windsource & Community Solar Garden Promotion (Mika, Bruce, Janet)</u> Continue to seek opportunities to engage the community in Windsource and Community Solar adoption. <u>Urban Forest Initiative:(Daniel and all EQC)</u> Receive EQC Comments and discuss. <u>Native/Invasive Plantings Initiative:(Daniel, Janet, Evan)</u> Continue to compile a list of local plant material resources if more time is needed. Daniel already has one, but the group can review and edit as needed. Make sure that these resources are made available through the City’s One-Stop-Shop; but consider other methods of community dispersal as well (Paisley Gardens?, Knechts?) <u>Allied Community Organization Updates(Janet)</u> EQC relevant updates from community organizations and meetings that Janet has taken part in this month	<u>Northfield Public Schools Solar Rewards: (Bruce)</u> Continue working with Northfield Public Schools to encourage Solar*Rewards for Schools application; Bring and updates or needs to EQC <u>Climate Change Newspaper Series (Bruce, Janet, Evan)</u> <u>Rain barrels, rain gardens, water efficiency and rebates</u> <u>Solar Interconnectivity Updates and Bottlenecks(Mike)</u> Updates about Xcel grid congestion and changes, opportunities <u>City Sustainability Page/One Stop Shop:</u> (Bruce, Janet, Evan, and Risi Karim) Continuing adding resources to the site, ideally connecting to other already existing information vs reinventing the wheel <u>Water Conservation Initiative: (Daniel)</u> Potentially hold another informational meeting/workshop on rainwater conservation planning and implementation to pair with newspaper article. Daniel has given a talk on this subject several times in the past at the Co-op and has a presentation and handout available. <u>Windsource & Community Solar Garden Promotion (Mika, Bruce, Janet)</u> Continue to seek opportunities to engage the community in Windsource and Community Solar adoption. <u>Urban Forest Initiative:(Daniel)</u> Daniel will have finalized the UFPMP. EQC to vote on submitting UFPMP to Council. <u>Native/Invasive Plantings Initiative:(Daniel, Janet, Evan)</u> Start work on planning and scheduling a class on native plant landscaping as an alternative to lawns for Fall. <u>Allied Community Organization Updates(Janet)</u> EQC relevant updates from community organizations and meetings that Janet has taken part in this month	<u>Northfield Public Schools Solar Rewards: (Bruce)</u> Continue working with Northfield Public Schools to encourage Solar*Rewards for Schools application; Bring and updates or needs to EQC <u>Climate Change Newspaper Series (Bruce, Janet, Evan)</u> <u>Recycling and composting</u> <u>Solar Interconnectivity Updates and Bottlenecks(Mike)</u> Updates about Xcel grid congestion and changes, opportunities <u>City Sustainability Page/One Stop Shop:</u> (Bruce, Janet, Evan, and Risi Karim) Continuing adding resources to the site, ideally connecting to other already existing information vs reinventing the wheel <u>Windsource & Community Solar Garden Promotion (Mika, Bruce, Janet)</u> Continue to seek opportunities to engage the community in Windsource and Community Solar adoption. <u>Urban Forest Initiative:(Daniel)</u> Daniel and other interested EQC members will be available to address the Council and answer questions as they consider the UFMP. Ideally plan will be approved and in place for Fall 2022 planting. If not, Fall planting can proceed under current protocols. Prefer to get UFMP enacted at the latest by Dec 2022 if any major revisions are required by Council. <u>Native/Invasive Plantings Initiative:(Daniel, Janet, Evan)</u> Continue work on content and scheduling a class on native plant landscaping as an alternative to lawns for Fall. <u>Allied Community Organization Updates(Janet)</u> EQC relevant updates from community organizations and meetings that Janet has taken part in this month <u>Large Consumers (Mika and Mike)</u> 3rd quarter Large Energy Consumers meeting will take place. Mike would like to keep an eye out for opportunities from a federal level in the Build Back Better bill for Large Consumers to form an IPP (Independent Power Producer) LLC that generates and stores enough electricity to make NF self-sufficient in electrical energy consumption. <u>Absent:</u> Evan will be gone for two weeks to Alaska

October	November	December
<u>Northfield Public Schools Solar Rewards: (Bruce)</u> Continue working with Northfield Public Schools to encourage Solar*Rewards for Schools application; Bring and updates or needs to EQC Climate Change Newspaper Series (Bruce, Janet, Evan) Mindful eating: reducing emissions related to diet • Grow your own • Eat lower on the food chain • Support local ag <u>Solar Interconnectivity Updates and Bottlenecks(Mike)</u> Updates about Xcel grid congestion and changes, opportunities <u>Windsource & Community Solar Garden Promotion (Mika, Bruce, Janet)</u> Continue to seek opportunities to engage the community in Windsource and Community Solar adoption. <u>City Sustainability Page/One Stop Shop:</u> (Bruce, Janet, Evan, and Risi Karim) Continuing adding resources to the site, ideally connecting to other already existing information vs reinventing the wheel <u>Native/Invasives Plant Initiative (Evan, Janet, Daniel)</u> Hold a Native plant workshop for the public (video-record event to include on One-Stop-Shop) and community and a second buckthorn pull event along with help from City Parks. Proposed site: Sechler Park. <u>Allied Community Organization Updates(Janet)</u> EQC relevant updates from community organizations and meetings that Janet has taken part in this month	<u>Northfield Public Schools Solar Rewards: (Bruce)</u> Continue working with Northfield Public Schools to encourage Solar*Rewards for Schools application; Bring and updates or needs to EQC Climate Change Newspaper Series (Bruce, Janet, Evan) November 2022: Carbon offsets/contributions to the CRF <u>Solar Interconnectivity Updates and Bottlenecks(Mike)</u> Updates about Xcel grid congestion and changes, opportunities <u>Windsource & Community Solar Garden Promotion (Mika, Bruce, Janet)</u> Continue to seek opportunities to engage the community in Windsource and Community Solar adoption. <u>City Sustainability Page/One Stop Shop:</u> (Bruce, Janet, Evan, and Risi Karim) Continuing adding resources to the site, ideally connecting to other already existing information vs reinventing the wheel <u>Allied Community Organization Updates(Janet)</u> EQC relevant updates from community organizations and meetings that Janet has taken part in this month <u>2023 Work Plan (EQC)</u> Begin looking at goals for 2023 and compiling top priorities and start putting together workplan	<u>Northfield Public Schools Solar Rewards: (Bruce)</u> Continue working with Northfield Public Schools to encourage Solar*Rewards for Schools application; Bring and updates or needs to EQC Climate Change Newspaper Series (Bruce, Janet, Evan) Topic Not Yet Set <u>Solar Interconnectivity Updates and Bottlenecks(Mike)</u> Updates about Xcel grid congestion and changes, opportunities <u>Windsource & Community Solar Garden Promotion (Mika, Bruce, Janet)</u> Continue to seek opportunities to engage the community in Windsource and Community Solar adoption. <u>City Sustainability Page/One Stop Shop:</u> (Bruce, Janet, Evan, and Risi Karim) Continuing adding resources to the site, ideally connecting to other already existing information vs reinventing the wheel <u>Allied Community Organization Updates(Janet)</u> EQC relevant updates from community organizations and meetings that Janet has taken part in this month <u>Large Consumers (Mika and Mike)</u> 3rd quarter Large Energy Consumers meeting will take place. Mike would like to keep an eye out for opportunities from a federal level in the Build Back Better bill for Large Consumers to form an IPP (Independent Power Producer) LLC that generates and stores enough electricity to make NF self-sufficient in electrical energy consumption. <u>2023 Work Plan (EQC)</u> Discuss draft workplan <u>Elections</u> Chair and Vice Chair Elections for 2023