



Project Summaries
50 Member Positions
 2021-2022



Air Pollutant Reduction

Host Site Organization	Region	Goal Statement	Member Activities	Driving Requirements
Bicycle Alliance of Minnesota	Metro: Minneapolis	Increase biking and walking as transportation by coordinating the Bikeable Community Workshop program and the Higher Education Bike Network, implementing community demonstration projects, and participating in education and engagement activities.	<ul style="list-style-type: none"> Coordinate Bikeable Community Workshops, assist with surveys and evaluations, and track behavior change and knowledge gained. Manage, support, and grow the Higher Education Bike Network by continuing outreach, developing new education classes and educational ride templates, planning and implementing a forum and events, and expanding digital resources. Work in partnership with MnDOT on community demonstration projects including project installation, engagement process documentation, survey implementation, and evaluation review. Work with schools on Safe Routes to Schools programming such as Walk/Bike to School Days. Complete Traffic Skills 101 and earn a League Cycling Instructor Certification. Teach bicycle education. 	Non-driving position
City of Edina	Metro: Edina	Support the city and their partners to conserve energy, increase energy efficiency, track energy metrics, and train on resilient behaviors to reduce emissions and create a healthier and more sustainable environment for all who live and work in the community.	<ul style="list-style-type: none"> Analyze public building energy use in B3 Benchmarking and Energy Star Portfolio Manager and develop an annual report for public building facility managers to understand their energy use and steps to improve efficiency. Implement energy efficiency measures outlined in Energy Management Plans for Edina's Edinborough Park and City Hall. Track quarterly vehicle fleet fuel use, miles traveled, and miles per gallon, analyze and report on trends, assist in vehicle purchase research and decisions, and review and prioritize new electric vehicle charger installation opportunities. Identify sites to deploy the transportable electric vehicle charger, promote use of the charger, and analyze results of use. Engage in Climate Action Plan finalization and help promote strategies for community members to reduce emissions. 	Driving required <i>Fleet vehicle available</i>
City of Faribault	Southeast: Faribault	Improve air quality by promoting energy conservation measures, electric vehicles, active forms of transportation, and sustainable landscapes.	<ul style="list-style-type: none"> Promote residential energy conservation by conducting outreach and education about the Partners in Energy Program in manufactured home communities. Strengthen the city's efforts to transition fleet to electric vehicles, replace gas-powered equipment with electric equipment, and help develop guidance for electric vehicle charging stations. Coordinate ride and drive, bike to work, and other similar events to encourage active transportation. Help develop a tree preservation ordinance and help identify public land where the city can transition from mowed or paved areas to native landscapes. 	Driving required <i>Fleet vehicle available</i>
City of Golden Valley	Metro: Golden Valley	Increase energy efficiency and reduce emissions through public building retrofits and vehicle electrification and provide outreach and education about energy savings programs, organics recycling, and smart salting to residents.	<ul style="list-style-type: none"> Conduct outreach to lower-income residents about energy saving programs, including residential solar. Identify opportunities and help implement upgrades in city buildings to more energy efficient equipment and lighting. Evaluate and help implement vehicle electrification throughout the city. Continue to gather data and document progress on GreenStep Cities program step 5. Provide education to residents about smart salt trainings. Conduct outreach and education to residents on the organics recycling program through social media, newsletter, and website messaging, and help host zero-waste events. 	Driving required <i>Fleet vehicle available</i>
City of Minnetonka	Metro: Minnetonka	Update energy benchmarking of public buildings, provide outreach and education on the city's Energy Action Plan, and create a report highlighting solar-suitability findings.	<ul style="list-style-type: none"> Update the city's B3 Benchmarking database, adding or updating data for public buildings. Conduct outreach and education on the Energy Action Plan, creating education materials that promote sustainability best practices, attending events, planning meetings, and assisting with the Sustainable Minnetonka Webinar Series. Create a report that outlines on-site solar suitability findings for public buildings, including an outreach strategy to promote on-site solar at appropriate sites. Update the city's solar webpage to assist property owners with making decisions about on-site and off-site solar purchasing and attend events and create webinars or social media posts to promote the information. 	Driving required <i>Personal vehicle needed</i>

Air Pollutant Reduction

Host Site Organization	Region	Goal Statement	Member Activities	Driving Requirements
Great Plains Institute	Metro: Minneapolis	Provide research; create resources; and conduct outreach, education, and technical assistance to accelerate the broader adoption of electric vehicles, working to reduce barriers for rural communities, lower-income communities, and people of color.	<ul style="list-style-type: none"> • Compile an inventory of strategies associated with a reduction in vehicle miles traveled, including both mode switching (e.g., car to bus) and fuel switching (e.g., gasoline vehicle to electric vehicle), research case studies, and provide insights to local governments. • Review current electric vehicle resources through a pre-designed equity lens and suggest improvements to make those resources more accessible and applicable to environmental justice communities. • Conduct and support research on the impact of electric vehicle deployment on air quality to provide estimates of public health improvements associated with vehicle electrification. Publish and disseminate the findings associated with this research. • Provide one-on-one technical assistance to 25 communities, including cities, Tribal Nations, municipal electric utilities, and electric cooperatives by providing education on tools and resources and support. 	Driving required <i>Personal vehicle needed</i>
Leech Lake Band of Ojibwe	Northwest: Cass Lake	Implement sustainability goals focused on energy efficiency and renewable energies to further Leech Lake's profile as an energy conservation leader.	<ul style="list-style-type: none"> • Research and develop a framework for a residential solar rebate program for Tribal Members. • Coordinate the Climate Change Adaptation Plan team, data collection and analysis, surveys, networking and outreach. • Coordinate electric vehicle installations, conduct outreach on new guidance, and host two ride and drive events. • Work with the Solar Team to coordinate and establish solar installations and work with the Botany Team on solar pollinator gardens. • Assist with GreenStep Tribal Nations to attain and maintain Step 4 and promote associated achievements. • Analyze Guaranteed Energy Savings Program data in the WegoWise database and develop story maps. 	Driving required <i>Fleet vehicle available</i>
Minnesota Pollution Control Agency GreenStep	Metro: St. Paul	Support the Minnesota GreenStep Cities, Tribal Nations, and Schools programs by focusing on climate change related program improvements that support participants in reducing greenhouse gas emissions, educating staff, residents, and students, and communicating successful efforts.	<ul style="list-style-type: none"> • Help develop a Climate Smart Community Certification Program that guides high priority and high-impact greenhouse gas emission reductions by researching similar programs, developing website resources, and engaging with communities and partners. • Support GreenStep participants by providing assistance in benchmarking, reporting, starting a green team, etc. • Develop climate and sustainability related resources to support GreenStep Tribal Nations. • Promote participation in GreenStep, identify barriers to participation, and develop "interested participant" and "welcome" packets. • Attend GreenStep Cities and GreenStep Schools steering committees, assist with annual reporting and work planning, help with monthly workshops, and support Sustainable States Network and Climate Smart Municipalities efforts. 	Non-driving position
Region Five Development Commission	North Central: Staples	Expand regional efforts to increase Energy and Environment Action Plans and help cities leverage additional resources and take meaningful action based on their planning outcomes.	<ul style="list-style-type: none"> • Gather baseline data and track progress as part of the planning process for each city. • Help develop and improve the planning process, writing plans, developing and administering an evaluation tool, implementing findings to streamline the process, and expanding capacity for future initiatives. • Help cities implement at least 1 action step from their energy and environment plan with seed funds and direct cities to appropriate resources to act on at least 2 additional projects. Engage 5-10 community members as part of this process. • Conduct outreach to future city partners, engaging with at least 2 new cities that may be interested in an energy and environment action plan in the future, designing content for 5-6 informational videos about energy and environment topics in a rural Minnesota context, and surveying 300 community residents. 	Driving required <i>Personal vehicle needed</i>
University of Minnesota Center for Sustainable Building Research	Metro: Minneapolis	Automate energy meters for public buildings to improve the access of participating building owners and operators to energy consumption information and support improved uptake of informed building operation.	<ul style="list-style-type: none"> • Identify public buildings to assist with energy meter automation, engage staff at candidate buildings, and execute the most streamlined method of automation of 1,500 energy meters. • Analyze B3 Benchmarking data for inconsistencies and potential errors. • Identify buildings of high priority for improvement and communicate findings of opportunities to these public entities. • Survey public building operators to map how the planning of energy-related upgrades and retrofits are performed. 	Non-driving position
West Central Initiative	Northwest: Fergus Falls	Assist with Safe Routes to School planning and implementation efforts to reduce vehicle miles traveled and increase walking and biking, resulting in improved air quality and public health.	<ul style="list-style-type: none"> • Assist with Safe Routes to School (SRTS) planning activities in the Hancock and Underwood School Districts, reviewing best practices and assisting with school observations, walk and bike audits, and data collection and analysis. Provide input on plans and deliver education to families of over 900 students. • Work with city and school district officials to determine the status of SRTS activities in the community, attend SRTS team meetings, identify implementation strategies from the SRTS plan, and provide assistance conducting activities. • Conduct outreach with all 20 communities with existing SRTS plans and provide SRTS education to at least 10,000 people. • Assist communities with Transportation Alternatives Projects, conducting project field reviews and providing input on project planning and evaluation. 	Driving required <i>Personal vehicle needed</i>

Community Readiness and Outreach

Host Site Organization	Region	Goal Statement	Member Activities	Driving Requirements
Bemidji State University	Northwest: Bemidji	Support community-focused mitigation and adaptation efforts for Bemidji per GreenStep Cities program best practices. Reduce the volume of organic waste entering Bemidji State University's waste stream and waste production by students, staff, and faculty across campus.	<ul style="list-style-type: none"> Collaborate with the Sustainability Committee to facilitate progress toward achieving GreenStep Cities program step 4 recognition. Expand the current organics source separation pilot program to all other residence halls and incorporate organic recycling infrastructure into the Food Court. Implement the campus climate resiliency plan by working with specific departments on integrating it into their curriculum. Re-establish the Donate Don't Dumpster program to capture and repurpose usable items from the end-of-semester waste stream. 	Driving required <i>Fleet vehicle available</i>
Carlton County 4-H University of Minnesota Extension	Northeast: Carlton	Expand afterschool 4-H environmental action clubs with local partners, execute a youth camp counselor program for the Forestry Adventure Days camp, and develop environmental and sustainability trainings and resources for 4-H Volunteers and youth leaders.	<ul style="list-style-type: none"> Expand, market, host, and evaluate three 4-H Afterschool Environmental Action Clubs for middle and high school-age youth. Design and implement a camp counselor training and youth leadership program to explore environmental topics and lead the Summer Forestry Adventure Days Camp. Plan, deliver, and evaluate a spring environmental action 4-H volunteer training and resource guide. Support additional 4-H programs and volunteer events such as the annual Arbor Day tree planting event and Choose Your Outdoor Adventure course. 	Driving required <i>Personal vehicle needed</i>
Cedar Creek Ecosystem Science Reserve	Metro: East Bethel	Connect community members to learning and volunteer opportunities by creating environmental education materials and signage for Cedar Creek's MN Ecology Walk, designing and building a native species garden learning location, and managing current and new volunteer programs.	<ul style="list-style-type: none"> Assist naturalist staff in delivering educational programming to students in local classrooms and on student field trips to Cedar Creek. Refine existing and develop new educational programming and new volunteer programming for the Minnesota Ecology Walk. Design, implement, and construct a demonstration species garden with corresponding signage and relevant learning resources. Provide community-based outreach, education, and assistance through volunteer events, presentations, workshops, and other related activities. 	Driving required <i>Fleet vehicle available</i> <i>LODGING AVAILABLE at Cedar Creek Ecosystem Science Reserve</i>
City of Hopkins	Metro: Hopkins	Strengthen climate resilience through community education and outreach on waste reduction and recycling, active living, multi-modal transportation and walking and biking to transit and other destinations, and pollinator-friendly native vegetation.	<ul style="list-style-type: none"> Create a strategy for community engagement and develop education materials on general waste reduction and the new residential curbside organics program. Assess current recycling and waste programs at multi-family buildings, promote available resources, and make recommendations for improvement at these locations. Conduct community outreach on the use of multi-modal transportation and walking and biking, and coordinate targeted community events to promote active living. Research and implement best practices for bee lawns and native landscaping and design a pollinator-friendly native species landscaping project at a local public park. 	Non-driving position
City of Rochester	Southeast: Rochester	Facilitate community-based engagement, outreach, and education for surface water management, green infrastructure, and water pollution prevention.	<ul style="list-style-type: none"> Facilitate community-wide engagement, applying equity and inclusion processes to engage diverse community members in listening sessions on the Comprehensive Surface Water Management Plan and the Cascade Creek 319 Small Watershed Focus. Lead environmental education field trip tours of the city's Water Reclamation Plant. Coordinate and design videos on the urban water cycle that can serve as a virtual tour or companion to the in-person tour. Support implementation of residential winter smart salting behavior change program and educational campaign. Develop a pilot program to promote pet waste cleanup to prevent water pollution. Work with the Parks and Recreation Department to determine areas that are conducive to establish native plantings, pollinator habitats, and green infrastructure. 	Driving required <i>Fleet vehicle available</i>
Concordia College	Northwest: Moorhead	Increase community commitment to environmental sustainability and climate resilience by enabling Concordia College to contribute to the work of the Moorhead Community Resilience Project and collaborate more deeply with the city of Moorhead.	<ul style="list-style-type: none"> Compile a database of Concordia College resources and staff that can promote climate resilience in the city of Moorhead and Clay County and identify opportunities for the development of community programming focused on sustainability. Develop and coordinate a series of workshops for community members and organizations in Moorhead focused on promoting environmental stewardship. Collaborate with Moorhead on sustainability and climate resilience initiatives. Develop, analyze, and present findings from a survey for members of Moorhead's underserved communities to share their experience and views on the community's environmental issues. Establish a pilot program that engages high school-age youth in climate resilience-focused service projects. 	Driving required <i>Personal vehicle needed</i>

Community Readiness and Outreach

Host Site Organization	Region	Goal Statement	Member Activities	Driving Requirements
Freshwater Society	Metro: St. Paul	Assist with the transition and integration of the Adopt a River program into Freshwaters Society's programming and establish its sustainable and equitable path forward.	<ul style="list-style-type: none"> • Research, design, and implement outreach strategies to engage new communities with the Adopt a River program, with an emphasis on reaching communities of environmental justice concern. • Evaluate the Adopt a River program on a variety of measures, summarizing results and creating new reporting mechanisms. • Recommend and create additional engagement strategies and marketing materials, including videos, storytelling techniques, etc. • Coordinate and attend Adopt a River volunteer cleanup events, collecting photos and videos for education and program promotion. 	Driving required <i>Personal vehicle needed</i>
Grandma's Marathon Duluth Inc.	Northeast: Duluth	Member will serve as an ambassador within the organization and community for Grandma's Marathon sustainability efforts and help further their long-term waste and emissions reduction goals through community outreach and education.	<ul style="list-style-type: none"> • Provide educational materials at events, on the Grandma's Marathon website, and on social media to further sustainability goals for event days and beyond. Collect survey results to determine if actions have changed based on educational materials. • Create a plan to promote the use of public transportation, bike valet, and other transportation alternatives. • Work with venues, vendors, and partners to prevent and sort waste. Work with partners to measure sustainability data for events. • Oversee Green Team volunteers in the Finish Area of Grandma's Marathon race weekend events. • Present waste reduction and carbon footprint data to the Board of Directors. 	Driving required <i>Personal vehicle needed</i>
Minnesota Pollution Control Agency <i>We are Water</i>	Metro: St. Paul	Educate individuals on stewardship to improve water quality in five We Are Water MN communities and train and mobilize community members as volunteers who will host and educate exhibit visitors.	<ul style="list-style-type: none"> • Train local teachers and volunteers on hosting exhibit visitors and engage exhibit opening reception attendees with a water education activity at each location. • Deliver one stewardship program per site, selected with the host organization. Program options include a waterway clean-up, a nitrate well water testing clinic, or a Smart Salting workshop. • Develop a Smart Salting workshop to educate local officials on the impacts of chloride on water resources. • Offer virtual lessons and online activities to local school groups and nonprofits using local We Are Water MN exhibit content. • Create mini-podcasts using audio stories and manage local We Are Water MN social media campaigns. 	Driving required <i>Personal vehicle needed</i>
Minnesota Pollution Control Agency <i>Get the Lead Out</i> <i>(2 positions available)</i>	Metro: St. Paul <i>Extensive travel throughout MN</i>	Implement actions to encourage Minnesota anglers and youth to use environmentally friendly non-lead fishing tackle. Increase awareness and motivate behavior change through outreach and education.	<ul style="list-style-type: none"> • Conduct outreach and education to help reduce lead metal poisoning of Common Loons. • Research lead-free fishing tackle and develop partnerships to promote its availability and visibility through sample packs, tackle exchanges, and various media marketing channels and materials. • Provide education to anglers and conduct outreach to under-represented audiences, including ethnically diverse youth and female outdoor enthusiasts. • Educate the public at sports shows, fishing openers, local festivals, and other events across the state. • Engage youth in both classrooms and outdoor education settings. • Develop communication tools such as web content, print material, and social media. 	Driving required <i>Personal vehicle needed</i>
The Welcome Place	Northwest: Pelican Rapids	Develop educational opportunities related to environmental stewardship and local food production, work to expand the community garden, support the establishment of a farmer's market, and engage residents in public planning processes related to active transportation and living.	<ul style="list-style-type: none"> • Assist with implementation of the Local Foods, Local Places action plan for community revitalization using local foods outreach. • Expand the existing community garden, increase the number of community gardens in neighborhoods, and recruit new volunteers. • Work with community garden volunteers to create training and mentorship opportunities. • Establish and define a space for a permanent farmer's market in downtown Pelican Rapids. • Conduct outreach and communication on bike and pedestrian transportation activities. 	Non-driving position
University of St. Thomas	Metro: St. Paul	Expand organics composting in residence halls, implement an online marketplace for reuse items, and improve and connect all current food rescue resources on campus. Create tailored messaging around waste and recycling, targeting different areas of campus.	<ul style="list-style-type: none"> • Identify areas and events that generate food waste on campus by collecting data on the amounts and types of food that area currently donated or are available for food rescue. • Analyze current and potential ways to minimize food waste or divert usable food to local food insecurity. • Audit waste to determine what is available for organic waste diversion and what percentage of available organics are diverted. • Engage with the St. Thomas community through marketing materials to improve compost success. • Develop a network among local universities and colleges to develop a resource for the reuse of materials that may otherwise go into the waste stream. 	Non-driving position

Green Infrastructure Improvements

Host Site Organization	Region	Goal Statement	Member Activities	Driving Requirements
Aitkin Soil & Water Conservation District	North Central: Aitkin	Conduct landowner outreach, community education, and inventory, assessment, and improvement of forests, buffers, and shorelines.	<ul style="list-style-type: none"> • Conduct noxious weed identification, density assessment, treatment planning, and assessments with information plotting. • Assess buffer restorations and pollinator plantings through site visits, drone aerials, and GPS use. • Help private landowners with forestry stewardship plans, conducting outreach, forest inventory, plan development, and presentations. • Perform outreach, assist with shoreline stabilization projects, and conduct maintenance checks on previous installations. • Conduct water quality education and outreach at the Aitkin County Rivers and Lakes Fair and the Aitkin County Fair. • Promote the Native Plant Sale through print and online public outreach. Help with plant distribution. • Perform habitat restoration, including invasive species removal, on public lands. 	<p>Driving required <i>Fleet vehicle available</i></p> <p><i>LODGING AVAILABLE at Long Lake Environmental Center</i></p>
City of Duluth	Northeast: Duluth	Improve and amplify stormwater volunteer engagement and behavior change campaigns, prepare the city for future green infrastructure investments, and help connect departments working on stormwater.	<ul style="list-style-type: none"> • Use GIS to identify, inventory, and prioritize sites for future green infrastructure improvements. • Improve stormwater planning at city buildings with potential stormwater pollutants (dumpsters, salt storage, fleet, etc.). • Expand and assist with KeepDuluthClean.org volunteer recruitment and develop and implement clean-up events and programs related to litter and dog waste issues. • Share existing and develop new educational and outreach content for a continued social media campaign about pollution prevention. • Help with invasive species removal planning and implementation activities. 	<p>Driving required <i>Fleet vehicle available</i></p>
City of Minneapolis	Metro: Minneapolis	Help improve awareness, participation, and engagement in the city's water resources and stormwater educational programs as well as in operation, maintenance, and monitoring of stormwater practices.	<ul style="list-style-type: none"> • Conduct stormwater outreach at neighborhood events, track public engagement strategies for effectiveness, assess the city's existing stormwater educational presentations to identify gaps in programming, and expand the stormwater StoryMap. • Advance chloride reduction efforts by expanding the salt mini-course, advancing the salt manual, providing education on the proper application of de-icing and anti-icing compounds, and creating in-house one-pagers with salt information. • Conduct outreach to share the city's new Stormwater Pathogen (Bacteria) Toolbox, install and provide educational signage at points of interest, and help deliver in-house training on bacteria reduction best management practices. • Help develop and deliver the Green Infrastructure household volunteer program and the train-the-trainer series. • Recruit and mobilize volunteers for native prairie plantings and seeding projects. • Research, write, and edit articles, newsletters, flyers, brochures, and web content for various projects. 	<p>Driving required <i>Fleet vehicle available</i></p>
Crow Wing Soil & Water Conservation District	North Central: Brainerd	Educate the community on chloride reduction and stormwater best management practices, and coordinate rain garden installation and maintenance projects.	<ul style="list-style-type: none"> • Coordinate with landowners and community members to ensure chloride monitoring of 12+ lakes in the fall and spring. • Conduct chloride outreach through social media, presentations, direct mailing, in-person events, interviews, and StoryMap sharing. • Help implement over 20 forestry, shoreline, or stormwater best management practices, improving over 4 acres. • Encourage and educate local landowners that live on or near lakes, streams, or within rural stormwater treatment to install stormwater best management practices to aid in water filtration to reduce contaminants. • Promote free nitrate well testing in Crow Wing County through press releases, social media, and tabling events to educate the public on the importance of testing their well water. 	<p>Driving required <i>Fleet vehicle available</i></p>
Metro Blooms	Metro: Minneapolis	Equitably engage with vulnerable communities to raise awareness about green infrastructure (e.g., stormwater management, urban forestry, and pollinator habitat creation), helping co-create resilience in landscapes and increase community capacity to respond to climate change.	<ul style="list-style-type: none"> • Partner with equitable housing stakeholders, recruiting and training project stewards at affordable housing sites, hosting meetings with project stewards at each site, conducting leadership training, and co-designing an engagement process for their site. • Work with stewards to co-create, facilitate, and implement green infrastructure and sustainable tree canopy engagement activities, such as plantings, pop-up events to activate outdoor spaces, and ongoing garden maintenance, engaging 300+ residents. • Lead 2 community trainings on the impacts of Emerald Ash Borer at Brook Gardens, Autumn Ridge, and Strawberry Commons. • Implement smart salting trainings with 2-3 multi-family housing communities. • Co-lead evaluation process to measure project outcomes and collect stories to demonstrate impact. • Partner with Northside and environmental justice community groups to facilitate training to 50-75 youths and young adults, helping to develop career pathways for participants to jobs in the green economy. 	<p>Non-driving position</p>

Green Infrastructure Improvements

Host Site Organization	Region	Goal Statement	Member Activities	Driving Requirements
Mississippi Park Connection	Metro: St. Paul	Develop relationships with land managing partners, perform surveys and tree inventories, help develop educational curriculum, and engage volunteers in urban forestry initiatives within the Mississippi National River and Recreation Area.	<ul style="list-style-type: none"> Lead volunteers in planting 3,100 trees. Support middle school teachers who are developing phenology curriculum for tracking seasonal change in floodplain forests. Survey ash trees to gather data on where the ash are falling, support survival surveys of 15,000 trees planted, assist with monitoring, and support PhD researchers in learning more about beaver activity as it relates to forest canopy. Help organize a park-wide restoration meeting to re-engage partners on collaborative efforts to enhance the quality of the river. Connect former volunteers to the trees they helped to plant and create an adopt a forest program to engage volunteers in watering, weeding, and tending to newly planted trees. 	Driving required <i>Fleet vehicle available</i>
Mower Soil & Water Conservation District	Southeast: Austin	Conduct intentional and genuine engagement in the Root, Zumbro, and Cedar Watersheds, for the purpose of building bridges between science and voluntary adoption of environmentally positive best management practices.	<ul style="list-style-type: none"> Develop annual report templates that demonstrate progress towards watershed goals and feature landowner's stories and projects. Develop a social media strategy for each watershed, including Facebook, Twitter, YouTube, and Instagram and develop content. Help enhance One Watershed, One Plan webpages for the three watersheds, creating new and repurposing existing content. Establish and organize a photo archive that can be easily accessed by One Watershed, One Plan partners for outreach. Conduct public outreach to promote the Canoemobile and the We are Water education events through videos, pictures, and participant testimonials. Help develop curriculum for traditionally underserved communities and provide education to students in the Canoemobile "floating classroom." 	Driving required <i>Fleet vehicle available</i>
North St. Louis Soil & Water Conservation District	Northeast: Virginia	Develop partnerships and collaboration with municipalities, organizations, and residents to increase awareness and implementation of stormwater pollution prevention, community forestry, and invasive species management.	<ul style="list-style-type: none"> Assist municipalities with stormwater inventories, identify opportunities for the implementation of stormwater best management practices, and coordinate with the Regional Stormwater Protection Team on outreach tools. Update storm drain stenciling outreach materials and perform stenciling with community groups. Facilitate a community Earth Day Clean-Up. Create a community forest management plan template and guidelines and reach out to cities to assist with tree inventories and community forest planning. Create outreach materials on native tree plantings and/or pest management. Increase engagement with community volunteers to maintain the food forest, prepare community garden plots, and glean produce. Facilitate woody invasive species removal in Ely, use EDDMap5 to survey invasive species on public land in Virginia, and create outreach materials on invasive species and native replacements. 	Driving required <i>Fleet vehicle available</i>
Paul Bunyan Arboretum	North Central: Brainerd	Increase capacity to provide community education and engage volunteers in conservation efforts throughout the whole community.	<ul style="list-style-type: none"> Create and implement Arb University educational programming, develop curriculum and outreach resources, and provide instruction on green practices to community members and students. Create a community outreach plan, post on social media, help plan outreach events including the county fair, and present to community organizations, schools, and nonprofits. Conduct prairie restoration on Arboretum grounds and help volunteer gardeners in planning and procuring native plantings. Help recruit volunteers for conservation projects such as invasive species removal and organize volunteer events. 	Driving required <i>Personal vehicle needed</i>
Vibrant & Safe Downtown	Metro: Minneapolis	Amplify the capacity of existing efforts to support the growth of urban street trees, research factors influencing the performance of green infrastructure downtown, and grow community engagement.	<ul style="list-style-type: none"> Compile data on tree performance, soil health, air quality, and stormwater management to better quantify the benefits provided by the Minneapolis urban forest. Implement a weekly watering program for street trees during their establishment period, working with a vendor, maintaining the tree database and tracking outcomes, and collaborating with public and community member partners on maintenance concerns. Support implementation of interactive tree tag program, promoting this interactive text program to community residents. Translate data into stories, develop new communication tools, and implement community engagement events and trainings to increase awareness. 	Non-driving position

Waste Reduction, Recycling and Organics Management

Host Site Organization	Region	Goal Statement	Member Activities	Driving Requirements
Anoka County	Metro: Andover	Create a model and effective strategies to reduce contamination of the recycling stream and increase food waste diversion at multi-family properties.	<ul style="list-style-type: none"> Assess recycling and food waste collection activities at multi-family residential properties in the cities of Anoka, Ramsey and Columbia Heights. Meet with multi-family property managers, present recycling and project data, and establish project plans. Develop data tracking methods and work with waste haulers to collect and track data for each multi-family project. Distribute recycling and food waste collection signage, bins, and educational materials. Assist with recycling grant applications. 	Driving required <i>Personal vehicle needed</i>
Becker County	Northwest: Detroit Lakes	Assist Becker County Environmental Services in furthering the establishment of the Becker County Reuse Program.	<ul style="list-style-type: none"> Assess the status of the reuse program, make recommendations for program improvement, and help implement these changes. Support ongoing reuse program activities. Develop educational materials and manuals for county staff and resident users. Share successes with other counties to assist them in the development of a reuse program in their area. Assist with outreach and community education via social media, newsprint, television, and site visits. Assist the Natural Resources Management Division with locating, GIS mapping, and inventorying illegal dump sites. 	Driving required <i>Fleet vehicle available</i>
Carver County	Metro: Chaska	Support Carver County with food rescue program expansion, develop a County Fix-it clinic program, and assist with Minnesota Compost Council initiatives.	<ul style="list-style-type: none"> Expand the Food for People program by increasing participation from restaurants and institutions, including event donations of unsold food. Mobilize volunteers to transport and depackage donated food, train about organics recycling and the importance of composting food residuals, and expand the food rescue program. Help develop a Fix-it Clinic program - host one Fix-it Clinic in 2021 and two clinics in 2022. Assist the Minnesota Compost Council with implementing Plate to Garden events and educational workshops, and completing an Economic Impact Study on Minnesota composting industry. 	Driving required <i>Fleet vehicle available</i>
Christian Cupboard Emergency Food Shelf	Metro: Oakdale	Increase the capacity to capture food that would otherwise be wasted and educate the public about food storage best practices to reduce the amount of food going into the waste stream.	<ul style="list-style-type: none"> Support food rescue by assisting with the pickup of food, weighing and tracking food, and sorting and preparing food for distribution. Create videos, signage, and tip sheets for community outreach to educate people about food expiration dates and proper food storage. Coordinate an organics recycling program and train volunteers in policies and procedures around organic recycling. Create social media content, videos, and outreach materials to increase awareness about food that has been recovered from grocery stores and farmers markets. Document best practices and create guides to help implement food rescue models at future expansion sites. 	Non-driving position
City of Bloomington	Metro: Bloomington	Divert material from landfills by increasing participation in organics recycling, reducing food waste, and engaging in more sustainable handling of bulky waste materials.	<ul style="list-style-type: none"> Assist in the roll-out of the Curbside Organics Collection Program by creating educational materials, hosting "how-to" workshops, participating in community events, and answering resident frequently asked questions. Assist in the roll-out of the Sustainable Bulky Item Management Program by planning for community drop-off days, organizing supplies for drop-off events, helping recruit volunteers, creating educational materials, and participating in tabling at community events. Support organics education for multi-family buildings by hosting workshops on organics recycling for multi-family residents. Support organics education for city facilities by developing employee information on the City Building Organics Program and hosting Lunch and Learns. Research sustainable packaging ordinances and best practices, and make recommendations to the city. 	Driving required <i>Personal vehicle needed</i>

Waste Reduction, Recycling and Organics Management

Host Site Organization	Region	Goal Statement	Member Activities	Driving Requirements
City of Minneapolis	Metro: Minneapolis	Expand awareness of and access to waste reduction, reuse, recycling, and organics recycling programs for Minneapolis residents.	<ul style="list-style-type: none"> Encourage participation in the city's organics recycling program in neighborhoods with lower participation. Work with University of Minnesota area partners to improve recycling and add at least one organics recycling drop-off site. Hold community reuse/swap events. Research current behaviors of community residents and encourage recycling at gas stations and hotels. Develop curriculum and train educators on waste-related lesson plans. 	Driving required <i>Fleet vehicle available</i>
City of Morris	Northwest: Morris	Help create a sustainable and efficient organics waste collection program by increasing local participation.	<ul style="list-style-type: none"> Implement initiatives to reduce waste generation and improve organics management programs. Research and analyze waste characteristics from specific sectors within the community to identify high-priority opportunities. Develop recommendations for improving organics management. Conduct outreach, provide support and materials to set up collection at sites, and provide training to help program participants make positive changes to waste management practices. Document best practices through case studies and/or "how-to" guides. 	Driving required <i>Fleet vehicle available</i>
City of Richfield	Metro: Richfield	Help the city increase residential recycling and organics diversion by educating and engaging with residents and community members about both new and existing waste management programs and initiatives.	<ul style="list-style-type: none"> Compile and create organics collection educational materials to share with residents who sign up for the program, present to community groups, conduct organics cart audits, and track organics sign-ups. Inventory and create a spreadsheet of all multi-unit buildings in the city, contact property managers to better understand current recycling service offerings, conduct a service inventory, and compile a recycling educational kit to share with multi-unit buildings. Help introduce organics collection at municipal buildings and audit current recycling behaviors. Create and share educational materials with city staff, educating them on proper waste disposal and reduction. Brainstorm ideas for educational opportunities, plan and conduct at least one event related to reuse or reduction education, and compile and share resources with residents on donation or reuse to manage bulky items. 	Driving required <i>Personal vehicle needed</i>
College of Saint Benedict	North Central: St. Joseph	Educate students, faculty, and staff on reducing their consumption and recycling correctly, and improve upon the existing organics recycling program.	<ul style="list-style-type: none"> Compile campus sustainability initiatives into a comprehensive document to share with stakeholders, alumna, and the general campus community. Help develop an Organics Recycling Program for both College of Saint Benedict and Saint John's University by working with haulers and the facilities team to find an efficient way to provide organics waste collection and disposal. Conduct waste audits and partner with Residence Life staff to host events on proper waste disposal and ways to reduce waste. Develop educational materials for social media and other platforms to encourage waste reduction. Promote waste reduction through workshops, class presentations, trainings, and campus group events and meetings. Assist the dining team in finding new local growers to add to their menu. 	Non-driving position
Hennepin County	Metro: Minneapolis	Partner with schools on food waste prevention, provide food waste reduction education to county residents, expand the reach of programs such as the Zero Waste Challenge, and help the county reach underserved communities through research, engagement, and inclusive messaging.	<ul style="list-style-type: none"> Conduct research and engagement to better understand county residents and to identify and strengthen direct points of contact with community groups. Create recommendations for inclusive messaging, outreach, and engagement based on research and community feedback. Develop a Zero Waste Challenge promotional campaign and develop a multi-family outreach plan with a focus on connecting multi-family residents to county programs. Provide food waste prevention outreach and education to multi-family and single-family residents, through events, presentations, webinars, and city partnerships. Serve as a contact to help schools troubleshoot as they set up food donation programs. 	Driving required <i>Fleet vehicle available</i>

Waste Reduction, Recycling and Organics Management

Host Site Organization	Region	Goal Statement	Member Activities	Driving Requirements
Hope Community, Inc.	Metro: Minneapolis	Reduce food waste and divert organic material from the waste stream by expanding infrastructure for and increasing community participation in the collection of household organic waste.	<ul style="list-style-type: none"> Audit existing training materials and procedures for food donors, receiving agencies, and volunteers. Increase the number of partners participating in soil building, amending soil with compost to increase fertility. Customize educational materials to local community needs and program activities. Conduct mini waste sorts to determine the effectiveness of recycling initiatives. Lead one-on-one conversations with residents to encourage resident recycling. Setup recycling programs in at least 4 multi-unit rental properties. Measure the number of multi-family units that begin single-stream recycling and estimate tonnages. 	Non-driving position
Loaves and Fishes Too	Metro: Minneapolis	Scale the food rescue initiative to include local farms and implement an organics recycling and compost management program to improve operating procedures to help repurpose rescued produce to feed Minnesotans in need.	<ul style="list-style-type: none"> Develop and implement a new compost and organics recycling process for the Loaves & Fishes warehouse to improve the organization-wide organics management program. Connect with local farmers through Fresh Food Connect to rescue fresh food at farms and farmer's markets. Engage with local farmers and individuals to teach them about food waste, sustainability, and environmental impacts. Update current and develop new standard operating procedures outlining best practices for food rescue and the new compost and organics recycling process. 	Driving required <i>Fleet vehicle available</i>
Minnesota Department of Veterans Affairs	Metro: St. Paul <i>Extensive travel throughout MN</i>	Reduce waste by gaining a better understanding of the waste streams and implementing targeted waste prevention, reduction, and diversion methods and sustainable purchasing practices.	<ul style="list-style-type: none"> Inventory current practices, assist with a waste audit, and determine the feasibility of waste audit findings and recommendations. Educate staff on waste diversion practices, conduct a waste assessment, and provide reuse education to staff and residents. Research Environmentally Preferable Purchasing practices in healthcare, review current purchasing practices to identify unsustainable high volume purchases, and research and identify alternative products. Research infectious and medical waste disposal best management practices and educate staff on proper disposal. Create educational materials, train staff, and determine the environmental benefits of the food waste prevention and diversion programs. 	Driving required <i>Fleet vehicle available</i>
Second Harvest Northern Lakes Food Bank	Northeast: Duluth	Expand the use of Meal Connect Real Time to additional communities and develop recommendations for green infrastructure to incorporate into a new food bank building.	<ul style="list-style-type: none"> Learn the Meal Connect Real Time system and review pilot findings and recommendations. Determine expansion opportunities for Meal Connect Real Time to one or two additional communities and assist with rolling out Meal Connect Real Time in these expansion communities. Recruit, train, and support donors, food partner agencies, and volunteers in the use of Meal Connect Real Time. Create a report on the use of Meal Connect Real Time in communities. Develop recommendations for green infrastructure to incorporate into a new food bank building. Present the recommendations to the leadership team. 	Driving required <i>Personal vehicle needed</i>
University of Minnesota Waste Recovery Services	Metro: St. Paul	Engage the University of Minnesota student community in waste diversion through informed recycling, diversion of food scraps, and reuse initiatives.	<ul style="list-style-type: none"> Promote reuse among students by setting up and managing "free tables" and starting a winter break reuse collection in residence halls. Develop "Reusable Event Kits" and assisting with low waste events. Promote organics recycling in residence halls through tabling events, posters, tv slides, and tabling events. Distribute organics recycling bins to students who sign up for the program, track bins, develop a method for collecting bins at the end of the year, monitor waste stations in residence halls, and audit residence hall organics recycling. Identify waste streams for hard-to-recycle items and research if additional programs should be adopted. Mentor one team of student Sustainability Advocates living in the residence halls. 	Driving required <i>Fleet vehicle available</i>
University of St. Thomas	Metro: St. Paul	Raise awareness within the campus community to increase engagement and sustainable behaviors that reduce food waste, increase awareness of sustainably sourced food, decrease the number of single-use plastics, and decrease the number of vehicles driven to campus.	<ul style="list-style-type: none"> Help form and lead a division-wide Sustainability Committee for Auxiliary Services. Develop events and social media posts to educate on food waste and encourage food waste reduction. Partner with Dining Services staff to develop mealtime educational events and materials for campus residential dining halls. Partner with Dining Services to identify a "feature food" several times each semester, providing insight into the analysis process and positive outcomes of making sourcing changes. Promote reusable materials to the campus community, including compostable materials, reusable to-go containers, and reusable cups within Dining Services, as well as reusable bags within Campus Stores. Encourage the reduction of vehicle miles traveled by promoting multimodal transportation. 	Non-driving position