



Project Summaries
58 Member Positions
 2024-2025



Community Readiness & Outreach

* Position requires extensive physical work at times.

| Host Site Organization | Region | Goal Statement | Member Activities | Driving Requirements |
|--|-----------------------|--|--|---|
| Boys & Girls Clubs of the Twin Cities* | Metro: Mound | Develop, expand, and implement environmental education curriculum for Voyageur Environmental Center's Composting and Garden Program and provide outreach and education to members, their families, and community members. | <ul style="list-style-type: none"> Update education materials about food composting to be taught during meals and meal cleanup. Expand the compost program, track the amount of waste diverted, and disseminate results. Evaluate and expand curriculum on garden-based education and lead programming with youth from clubs and partner organizations. Develop take-home compost kits and other waste reduction educational materials for families. Engage with the community by attending events, contacting community education departments, and leading environmental stewardship programming. | Non-driving position |
| Cedar Creek Ecosystem Science Reserve* | Metro: East Bethel | Support Cedar Creek Ecosystem Science Reserve programs and community outreach connected to invasive species awareness and management. | <ul style="list-style-type: none"> Help organize and lead volunteer programs around invasive species management, including hands-on removal, information sharing, and signage development. Assist naturalist staff in developing and delivering new programming to students in central Minnesota and the Metro area. Provide community-based outreach, education, and assistance through service events, presentations, events, workshops and other related activities. Refine existing and/or develop new programming for use connected to invasive species within Cedar Creek. | Driving required Fleet vehicle available |
| City of Coon Rapids | Metro: Coon Rapids | Engage residents in the areas of waste reduction, organics recycling, and energy efficiency to increase program participation and awareness of the city's sustainability-related programs through innovative communications, volunteer programs, and outreach. | <ul style="list-style-type: none"> Conduct surveys measuring participation in existing energy efficiency and organics programs and make recommendations for improvement. Create a pilot food waste reduction challenge. Develop educational materials for organics and energy efficiency campaigns and identify community groups, events, and locations to disseminate information. Develop communications materials to share via the city's television station, quarterly print newsletter, and e-newsletters. Create a volunteer interest list, organize regular volunteer events, and create a "train the trainer" program to increase the capacity of volunteers engaging on sustainability topics. | Driving required Personal vehicle needed |
| City of Golden Valley | Metro: Golden Valley | Work directly with multi-family property managers and tenants to implement sustainability initiatives by connecting them with resources for energy and electrification projects, recycling and organics, and green infrastructure improvements. | <ul style="list-style-type: none"> Create and distribute educational resources about energy efficiency, electrification, recycling, organics recycling, trees, green infrastructure, and other environmental and sustainability topics. Survey residents, identify champions and ambassadors, and help facilitate engagement activities, events, and projects. Provide advice for on-site recycling system setup in multi-family homes. Trouble-shoot challenges presented by hauler and/or residents. Mobilize volunteers at various properties to assist and be ambassadors for waste prevention and sustainability. Support the research and development of a community-wide Climate Action Plan, including discussions with staff, the Environmental Commission, and community members. | Driving required Fleet vehicle available |
| City of Edina | Metro: Edina | Provide and expand outreach and education programs for waste reduction, organics recycling, and sustainability initiatives to increase public awareness and participation to achieve the city's Climate Action Plan goals. | <ul style="list-style-type: none"> Create energy efficiency and organics recycling education starter kits to distribute to residents. Participate in networking and tabling opportunities, engaging with community organizers and attending partner meetings to recruit resident subscribers for renewable energy programs. Recruit residential participants for the Whole Home Retrofit Pilot Project, prioritizing seniors and low income households. Identify and develop relationships with community partners with an emphasis on marginalized communities. | Driving required Fleet vehicle available |
| City of Falcon Heights | Metro: Falcon Heights | Encourage environmentally friendly actions by coordinating and leading educational, family-friendly activities and events, and disseminating materials to residents, focusing on hard to reach communities such as immigrants and renters. | <ul style="list-style-type: none"> Create education materials for residents on topics including in-home energy reduction, pollinator gardens, bee-friendly lawns, residential rebates and programs, and electric vehicle information. Focus on finding ways to reach out to renters and immigrants in affordable housing. Identify partner organizations for city environmental events. Assist with material prep for these events, come up with kid/family-friendly activities, and research other environmental organizations to invite to table at events. Work with city staff to ensure B3 Benchmarking data is entered and up to date for city facilities. Create "Nature Newsflash" articles for weekly city newsletter. | Non-driving position |

Community Readiness & Outreach

* Position requires extensive physical work at times.

| Host Site Organization | Region | Goal Statement | Member Activities | Driving Requirements |
|---|--------------------------------|--|---|---|
| Climate Generation | Metro: Minneapolis | Engage Minnesota education service providers, including program directors and educators at non-profits, universities, and schools, in the Midwest Climate Collaborative Educator Community of Practice (MCC ECOP) to build educator's capacity for climate change education. | <ul style="list-style-type: none"> Support the delivery of the monthly, virtual Teach Climate Network Workshops reaching up to 50 education service providers per event. Support the Minnesota cohort at the annual Summer Institute for Climate Change Education in July, reaching up to 30 educators. Collaborate with the marketing and communications team to learn and develop best practices for communicating to our audiences. Distribute surveys, host listening calls, and support the development of other summative and formative assessments to evaluate the impact of the MCC ECOP. Other forms of assessment may include stakeholder mapping, power mapping, interviews, and observations. | Driving required Personal vehicle needed |
| MIGIZI Communications | Metro: Minneapolis | Assist with the MIGIZI Green Tech program, an afterschool and summer program, and introduce youth to a variety of green tech and STEM career fields. | <ul style="list-style-type: none"> Learn about and create curriculum content around the new MIGIZI building's photovoltaic and heat pump systems. Assist the lead instructor in delivering educational programming in renewable energy and energy efficiency to after-school and summer youth participants in the classroom and on field trips. Build and maintain relationships with local organizations offering services or education in renewable energy and energy efficiency, including non-profits and post-secondary educational institutions (e.g., colleges, trade schools). Collaborate with local career and technical education professionals to develop curriculum and career pathways for students in renewable energy and energy efficiency. | Non-driving position |
| Minnesota Department of Agriculture | Metro: St. Paul | Increase resiliency in Minnesota's food system and communities by advancing sustainable Farm to School efforts that increase access to local food and garden-based education for students. | <ul style="list-style-type: none"> Identify, create, and compile resources for a School Garden Guide and/or online resource hub to support and expand sustainable school garden education. Create a "how to" video series of sustainable garden practices for use in the classroom and school gardens. Coordinate garden lessons and farmer visits at schools for students to learn about local food production and sustainable agriculture. Help school districts and early care centers connect with resources, partners, and technical assistance to grow Farm to School programs. Organize and host quarterly school garden calls to facilitate connections, resource sharing, and peer-to-peer learning among leaders. Organize first-ever Minnesota School Garden Day to build momentum and community around school gardens, and promote and educate about sustainable garden practices. | Driving required Fleet vehicle available |
| Minnesota Department of Military Affairs | North Central: Little Falls | Increase solid waste diversion and sustainability initiative participation through customer, staff, and community outreach and education programs. | <ul style="list-style-type: none"> Develop presentations and activities for school aged groups on recycling, food waste prevention, air pollution, and environmental justice. Assist with the curation of an agency environmental education webpage and improve internal SharePoint to educate staff and Minnesota National Guard Soldiers. Design, implement, and gather results from a 4-week challenge where employees and soldiers are encouraged to take a pledge and adopt more sustainable practices. Create online learning modules for leadership development courses, new employee orientation, and other online learning platforms. | Driving required Fleet vehicle available |
| Minnesota Pollution Control Agency <i>GreenStep</i> | Metro: St. Paul | Support cities and tribal nations participating in the GreenStep program to better connect climate and sustainability action project ideas with the resources and implementation support needed to take local action and engage their community. | <ul style="list-style-type: none"> Engage with GreenStep participants to conduct community needs assessments to help connect their climate and sustainability project ideas with the resources needed for implementation. Coordinate a peer mentorship program for GreenStep Cities and Gold Leaf participants. Support GreenStep participants with the tools, training, and assistance needed to take local climate and sustainability action. Advance efforts of GreenStep participants to engage community members with the individual sustainability actions that they can make in their home, work, and schools. | Driving required Personal vehicle needed |
| National Loon Center | Northwest: Crosslake | Advance community engagement in freshwater stewardship programs, Future Lake Leaders, and Share Our Shoreline through outreach activities including environmental summits, workshops, and educational communications. | <ul style="list-style-type: none"> Help implement a youth stewards program, Future Lake Leaders, that engages a network of freshwater stewards who learn about larger landscape connectivity. Provide support for an educational campaign to protect the Whitefish Area Lakes and Pine River Watershed. Develop and implement an environmental fair tied to freshwater preservation for youth involved in the Future Lake Leaders program, including mobilizing volunteers. Assist with the coordination of a sustainability event in the Brainerd Lakes Area that celebrates slow forms of recreation and its reduced impact on freshwater environments. | Driving required Personal vehicle needed |
| Minnesota Pollution Control Agency <i>We Are Water</i> | Metro: St. Paul | Support watershed restoration and protection by providing community-based outreach and education about chloride reduction, local water quality, and stewardship of water resources. | <ul style="list-style-type: none"> Support We Are Water MN exhibit content creation, including developing a new exhibit piece about Traditional Ecological Knowledge. Advance We Are Water MN outreach through social media and promotion. Create a new season of The Watershed podcast. Promote best management practices that reduce chloride by delivering Smart Salting workshops and writing and sharing chloride reduction success stories. Coordinate water workshops including How Water Moves, Water Stories, Soil Health for Water Quality, and Minnesota's Salty Water Problem. | Driving required Personal vehicle needed |

Community Readiness & Outreach

* Position requires extensive physical work at times.

| Host Site Organization | Region | Goal Statement | Member Activities | Driving Requirements |
|---|--------------------|---|--|---|
| Minnesota State Energy Center of Excellence | Metro: Minneapolis | Provide support with outreach and learning activities to students, educators, communities, and industry partners regarding renewable energy, education, and programs across Minnesota. | <ul style="list-style-type: none"> Develop and update clean energy curriculum and pathways information for use by middle and high school students and teachers using Minnesota STEAM education standards. Create and attend community and partner educational opportunities to build knowledge about careers in clean energy. Incorporate new and emerging green technologies into existing works to keep communities and students accurately informed. Plan, update, and co-facilitate the Energy Education for Educators workshop, a teacher training and development opportunity each summer. | Driving required Fleet vehicle available |
| Northside Residents Redevelopment Council* | Metro: Minneapolis | Advance community sustainability initiatives and resources at NRRC's Demonstration Site for Healthy Urban Living and engage residents in adopting sustainable lifestyle changes via interactive outreach. | <ul style="list-style-type: none"> Develop community "how to" training guides for motivating sustainable behavior change via demonstration site (including pollinator habitat, rainwater collection, permeable pavement) and sustainability topics (including energy conservation, backyard composting, etc.). Participate in NRRC outreach events, gauging community knowledge and sharing information to mobilize residents on sustainable alternatives and behavior changes such as composting and recycling, food preparation methods for reduced food waste, home energy conservation practices, rain barrel collection, and sustainable lawn care methods. Recruit and onboard youth green team members. Identify local partnerships and facilitate guest workshops for the youth green team on sustainable agriculture, water and energy conservation, and reduced food waste. | Non-driving position |
| Region Nine Development Commission | Southwest: Mankato | Empower local communities across the nine counties of Region Nine, to adopt sustainable practices, enhance environmental stewardship, and build resilience through targeted outreach, education, and capacity-building initiatives. | <ul style="list-style-type: none"> Create a survey to guide rural communities in identifying needs and funding opportunities around sustainability. Analyze survey results and develop recommendations to improve existing programs, focusing on increasing awareness and participation. Attend community events focused on sustainability and climate resilience, offering support through educating community members, answering questions, and supplying applicable resources as well as the services Region Nine can provide. Compile a network of community champions to extend the impact and create a culture of knowledge and resource sharing conducive to sustainable initiatives and climate resilience. Develop educational materials on topics such as energy efficiency, organics recycling, and pollinator and rain gardens. | Driving required Fleet vehicle available |

Energy Conservation & Green Transportation

* Position requires extensive physical work at times.

| Host Site Organization | Region | Goal Statement | Member Activities | Driving Requirements |
|-------------------------------|--------------------|---|--|---|
| American Lung Association | Metro: St. Paul | Reduce emissions and vehicle miles traveled by promoting green transportation options such as shared and electric mobility, electric vehicles (EV), and other alternative fuels. | <ul style="list-style-type: none"> Promote shared and electric mobility as part of new clean transportation action plan, gather additional information on electric mobility and alternate forms of transportation, and attend community outreach events to share resources to reduce vehicle miles travelled. Promote electric school buses by contacting district transportation directors, hosting webinars, creating content for the Clean Air Choice website, and attending related conferences to network and promote opportunities. Manage two electric mobility ride-and-drive events, coordinating EV owner volunteers, recruiting dealerships and vendors, developing a map and route for test drives, collecting pre and post-surveys from participants, and compiling a report. Develop communications materials such as social media, editorials, and e-newsletters. | Driving required Fleet vehicle available |
| Bemidji State University* | Northwest: Bemidji | Engage behavior change campaigns to reduce emissions associated with campus commuting, electricity consumption, and natural gas use for district heating. | <ul style="list-style-type: none"> Develop marketing and outreach campaigns to educate students, staff, faculty, and community members on the benefits of and opportunities for energy efficiency improvements. Research opportunities for the university to reduce its transportation-related greenhouse gas emissions by identifying rideshare strategies, transitioning fleet vehicles to hybrid or electric, and supporting multi-modal transportation. Conduct outreach events such as tabling during campus sustainability challenges, and develop communications materials such as social media, mailers, and flyers. Collaborate with the Sustainability Commission to promote the 2024 workplan which includes efficiency and electrification, native landscaping and rain garden installation, and recycling and waste reduction. | Non-driving position |
| Bicycle Alliance of Minnesota | Metro: Minneapolis | Support communities, including those in Greater Minnesota, in applying for Bicycle Friendly Community (BFC) status with the League of American Bicyclists and assist in the facilitation of Bicycle Friendly Workshops. | <ul style="list-style-type: none"> Provide outreach and connect with greater Minnesota communities, collaborating with contract staff and board members to strategize about expanding BikeMN's reach across the state. Prepare, plan and assist with the facilitation of Bicycle Friendly Workshops, communicate with potential attendees, and collaborate with stakeholders and state agencies. Engage with current BFC partners to evaluate how they can improve their BFC status. Provide ongoing support and plan implementation to current BFC partners, and evaluate potential barriers to increasing bike usage. | Driving required Fleet vehicle available |
| City of Minneapolis* | Metro: Minneapolis | Support the Minneapolis Community Air Monitoring project by communicating with resident scientists, supporting community partnerships, connecting with organizations doing similar work, and encouraging voluntary actions to reduce air pollution. | <ul style="list-style-type: none"> Install and maintain air sensors, and collect and return air samples to the lab for analysis. Communicate monthly with resident scientists by answering their questions, ensuring sensors are operating, and reclaiming sensors. Organize community meetings to present project progress and timelines, share insights on data collected, and gather feedback. Ensure community access to project data and provide the opportunity for data review and analysis. Collaborate with community education and engagement partners, including the Environmental Justice Coordinating Council, Environmental Initiative, and the Green Zones advisory groups. | Driving required Fleet vehicle available |

Energy Conservation & Green Transportation

* Position requires extensive physical work at times.

| Host Site Organization | Region | Goal Statement | Member Activities | Driving Requirements |
|---|-------------------------|--|--|---|
| City of St. James* | Southwest: St. James | Support the city's sustainability work by engaging community members in energy conservation efforts in homes and city-owned buildings. | <ul style="list-style-type: none"> Develop an outreach plan and outline strategies for community programs such as Home Energy Squad visits, home energy rebates, and increased walking and biking efforts. Assess the sidewalk network and identify areas of improvement while developing community partnerships to promote sidewalk use. Track and update GreenStep Cities metrics and best practices including B3 Benchmarking for city owned buildings. Engage BIPOC and low-income community members to build awareness around transportation use and home energy conservation. | Driving required Personal vehicle needed |
| Fond du Lac Band of Lake Superior Chippewa* | Northeast: Cloquet | Support sustainability and food sovereignty initiatives by advancing air quality and energy conservation projects, educating community members, and facilitating collaboration across departments in furthering composting efforts to reduce waste and cultivate healthy soil. | <ul style="list-style-type: none"> Track, measure, and maintain progress on the Strategic Energy Plan focusing on energy conservation, renewable energy, and carbon sequestration through energy committee coordination, data collection and analysis, and community outreach. Work with GreenStep partners to update completed actions, determine what is needed to move up to the next level, and strategize. Research and help develop a plan for electric vehicle fleet transition by assessing electric vehicle charging usage, identifying fleet vehicles for upgrade, researching opportunities for additional charger installation, and calculating potential emission reduction. Plan, coordinate, and implement composting projects across the reservation in partnership with the Composting Committee. | Driving required Fleet vehicle available |
| Great Plains Institute | Metro: Minneapolis | Increase transportation electrification efforts by supporting Drive Electric Minnesota and Electric Vehicle Education for All initiatives in addition to exploring the co-benefits of solar energy. | <ul style="list-style-type: none"> Support education and outreach activities related to increasing transportation electrification throughout Minnesota which includes promoting electric vehicle (EV) education at community events, presenting EV 101 to community groups, and maintaining EV databases. Research the transportation needs of historically marginalized communities and create education materials to provide outreach. Coordinate community engagement events across Minnesota to understand ecosystem priorities as they relate to solar development. Create factsheets and a photo library about the co-benefits of solar for different audiences. | Driving required Fleet vehicle available |
| Leech Lake Band of Ojibwe* | Northwest: Cass Lake | Promote and further sustainability initiatives including leading decarbonization efforts related to energy efficiency and transit electrification. | <ul style="list-style-type: none"> Coordinate the Climate Change Adaptation Plan team and conduct data collection and analysis, surveys, networking, and outreach. Offer B3 Benchmarking support for both public buildings and residential units, and provide support for workforce development programs aimed at energy audits and efficiency retrofits. Promote sustainability initiatives through Green Team meeting coordination and implementation and community outreach. Conduct electric vehicle (EV) charging station checks and track usage, coordinate EV charging station installations, and host EV ride and drive events to promote EV adoption by community members. | Driving required Fleet vehicle available |
| Minneapolis Public Schools* | Metro: Minneapolis | Reduce vehicle miles traveled and emissions through Safe Routes to School (SRTS) efforts by conducting bike education, encouraging active transportation, and coordinating the implementation of infrastructure improvements. | <ul style="list-style-type: none"> Create a template for Minneapolis Public Schools that can be used for individual SRTS plans drawing from the Strategic Action Plan. Gather, analyze, and report out information regarding potential safety and infrastructure improvements around Minneapolis schools. Develop materials for websites, newsletters, and social media to encourage walking, biking, and rolling for all school participants. Reduce food waste in cafeterias by providing technical assistance to schools and creating district waste reduction resources. | Non-driving position |
| Rochester Public Schools* | Southeast: Rochester | Encourage active transportation and behavior change by encouraging walking and biking to school through Safe Routes to School (SRTS) efforts. | <ul style="list-style-type: none"> Promote bike education and walking through organizing events, such as Walk and Bike to School Days, and mobilizing volunteers. Develop social media posts and website content for SRTS, and engage students and parents to influence behavior change related to active transportation practices. Assist in designing demonstration projects for schools to include Safe Routes, crossings, and remote drop off locations. Collaborate with community entities such as SRTS, Rochester Transportation, and We Bike Rochester. | Driving required Personal vehicle needed |
| University of Minnesota, Center for Sustainable Building Research | Metro: Minneapolis | Support public and non-profit building owners and operators by assisting in automating their energy benchmarking, improving data quality, and investigating opportunities for better energy and carbon emission data. | <ul style="list-style-type: none"> Engage staff at public buildings and perform the automation of 800 energy meters. Support Minnesota State agencies in disaggregating energy use data (e.g., sub-metering) by investigating, providing benchmarking support, and establishing data input processes. Analyze B3 Benchmarking data for inconsistencies and potential errors, and communicate findings to stakeholders. Assist Minnesota Housing and other agencies in energy data benchmarking by developing processes, resources, and trainings. Assist recipients of the Solar for Schools and Solar for Public Buildings grants in setting up mechanisms to track renewable energy production. | Non-driving position |

Energy Conservation & Green Transportation

* Position requires extensive physical work at times.

| Host Site Organization | Region | Goal Statement | Member Activities | Driving Requirements |
|--|----------------------------|--|---|---|
| West Central Initiative* | Northwest: Fergus Falls | Assist with data collection, planning, and implementation of Safe Routes to School (SRTS) programs and other active transportation initiatives to reduce vehicle miles traveled and increase walking and biking. | <ul style="list-style-type: none"> Plan SRTS activities, such as reviewing best practices and assisting with school observations, conducting walk and bike audits, and data collection and analysis. 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 help conduct activities. Audit sidewalks students use to walk to school to ensure they are safe and ADA compliant and compile an inventory for communities. Assist communities that request bicycle and pedestrian counts and support active transportation projects. | Non-driving position |
| Winona State University | Southeast: Winona | Reduce campus greenhouse gas emissions by increasing building energy efficiency, use of electric vehicles (EV), and awareness and use of multi-modal transportation resources. | <ul style="list-style-type: none"> Reduce campus greenhouse gas emissions by using B3 Benchmarking and energy data acquisition systems to develop energy reports, update data sources, train campus building managers, and collaborate with the Minnesota State System Office on processes. Track current vehicle fuel, monitor use of existing EV stations, and develop a plan for electrification of all campus vehicles and equipment. Assess availability and ease of multi-modal transportation options, and engage with community partners to develop pathway to improvements. Engage with the academic community to share datasets, develop a communications and engagement plan for hybrid and electric vehicle use, implement outreach events to engage community residents, and participate in campus-wide sustainability planning. | Driving required Fleet vehicle available |
| Zeitgeist Center for Arts and Community* | Northeast: Duluth | Enhance Transforming Transportation initiatives aimed at reducing single car usage and creating green transportation alternatives. | <ul style="list-style-type: none"> Connect people through transportation education events and communication platforms to increase the use of multi-modal transportation. Coordinate sidewalk snow removal activities by collaborating with community, supporting events, and implementing a GIS mapping effort. Create new outreach and education materials such as articles, infographics, short videos, and audio files for use in various communication efforts to increase awareness and decrease barriers for using green transportation options. Develop a micromobility hub by researching best practices, assessing current use, and implementing new suggestions. | Non-driving position |

Stormwater & Forestry

* Position requires extensive physical work at times.

| Host Site Organization | Region | Goal Statement | Member Activities | Driving Requirements |
|--|------------------------|--|--|---|
| Carver County Water Management Organization* | Metro: Chaska | Encourage and increase the use of native plants in residential and public properties through education and outreach, promote chloride pollution prevention strategies, and evaluate and assess native plant best management practices. | <ul style="list-style-type: none"> Develop education materials including articles, social media, posters, and displays. Conduct outreach through events and partnerships to build awareness of and participation in residential, shoreline, and pollinator programs to promote native plants and green infrastructure. Develop education materials, identify partnerships, and conduct outreach and smart salting training to support chloride reduction. Inventory native plant best management practices (BMP) and develop and share education materials to encourage maintenance. Help develop standardized tracking methods for BMP projects and develop and distribute a participant survey and evaluate responses. | Driving required Fleet vehicle available |
| City of Belle Plaine* | Metro: Belle Plaine | Support tree canopy health by conducting tree inventory and tree care, educating residents about Emerald Ash Borer (EAB), advising boulevard tree plantings, and conducting habitat restoration. | <ul style="list-style-type: none"> Conduct tree inventory on public lands through field surveys and GIS mapping. Monitor the tree health of newly planted and treated trees. Improve habitat through debris, brush, and invasive species removal, and develop a trail. Support tree selection, planting plans, gravel bed staging and tree planting, and tree maintenance. Educate residential property owners about EAB and support boulevard tree selection, planting, and maintenance. Educate residential property owners about green infrastructure best practices, maintain culverts, and survey stormwater pond depths. | Driving required Fleet vehicle available |
| City of Duluth | Northeast: Duluth | Research, strategize, and assist city staff with the implementation of chloride reduction strategies by increasing understanding and use of best practices and supporting knowledge of both residents and city staff. | <ul style="list-style-type: none"> Assist with chloride education coordination to city winter maintenance staff, and conduct residential stormwater education through social media and website content, press releases, and the pledge program. Research similar cities, strategize, and implement tools and practices for successful chloride reduction in the City of Duluth. Assist in the production of an updated Chloride Reduction Plan that takes a comprehensive look at the city's salt consumption. Collect, process, and analyze chloride use data. | Driving required Fleet vehicle available |

Stormwater & Forestry

* Position requires extensive physical work at times.

| Host Site Organization | Region | Goal Statement | Member Activities | Driving Requirements |
|--|---------------------------|--|---|---|
| City of Eden Prairie* | Metro: Eden Prairie | Manage public lands by increasing climate resiliency, ecological benefits, and mitigating effects of invasive species. | <ul style="list-style-type: none"> Update tree planting records and inventory diseased trees, particularly Ash trees; includes field surveys and GIS mapping. Improve public lands by conducting prescribed burns, treating invasive species, planting trees, and inspecting trees for Emerald Ash Borer (EAB). Help develop five-year management plans for conservation areas. Organize, recruit, and support local volunteer groups to improve public lands through invasive species removal and tree planting. Plan and implement Park Clean-up Day. Create a volunteer program with effective communication channels and project tracking. Present information about trees and their benefits to local elementary schools, parks and recreation camps, and outdoor centers. | Driving required Fleet vehicle available |
| City of La Crescent* | Southeast: La Crescent | Implement stormwater and forestry practices to reduce urban stormwater pollution and improve forest health. | <ul style="list-style-type: none"> Improve native plantings through invasive species removal from prairies and rain garden maintenance. Conduct a city-wide tree inventory, tree planting, and maintenance with Tree Stewards, and land improvement initiatives with volunteers. Develop educational materials such as one pagers and pamphlets on stormwater best practices, smart salting and water softeners, and tree care. Expand the Adopt-A-Drain program and implement a rain barrel program. Support Winona/La Crescent (WinLaC) watershed partner communications by developing annual report and press release templates, social media, case studies, and a photo archive. | Driving required Fleet vehicle available |
| City of Minnetonka* | Metro: Minnetonka | Improve water quality through surface water pollution reduction efforts by refining the inventory of stormwater best management practices (BMPs), educating residents, and developing plans for green infrastructure. | <ul style="list-style-type: none"> Update the stormwater BMP inventory. Assess existing green infrastructure practices on public property and develop maintenance plans. Develop educational materials, such as one pagers and pamphlets, on stormwater best practices and maintenance to distribute to residents and property owners. Explore opportunities to implement Low Salt Design practices on public properties and distribute Smart Salting outreach materials | Driving required Fleet vehicle available |
| Clean River Partners* | Southeast: Northfield | Facilitate education and outreach that empowers individuals to make decisions that benefit water, land, and climate health, particularly in the areas of stormwater, water conservation, and litter reduction. | <ul style="list-style-type: none"> Draft messages for newspaper articles and videos, and develop a tabletop display that describes the need for water conservation. Assist in the development of and lead the implementation of the Clean River Rangers program for 4th and 5th graders. Develop and implement surveys to evaluate resident knowledge of and/or participation in stormwater management best practices. Recruit and train volunteers for storm drain stenciling, litter pickup, installation of native plantings, invasive species removal, and educational materials distribution. | Driving required Personal vehicle needed |
| Comfort Lake-Forest Lake Watershed District* | Metro: Forest Lake | Support the shoreline buffer restoration program by assessing phosphorus and sediment reductions and providing education about stormwater best management practices (BMPs). | <ul style="list-style-type: none"> Develop and update educational materials and conduct outreach to property owners/managers about the proper application, assessment, and science behind green infrastructure such as native buffers, swales, stormwater BMPs, alternative turf, and trees. Assist with the cost-share program in order to implement green infrastructure practices. Conduct monitoring and surveying activities such as water quality sample collection and aquatic plant surveys. Provide education and general watershed outreach. | Driving required Personal vehicle needed |
| Dakota County* | Metro: Apple Valley | Develop, implement, and evaluate chloride reduction activities for homeowners, multi-family units, schools, cities and townships, and other non-profits and public organizations. | <ul style="list-style-type: none"> Develop a communications/outreach plan identifying target audiences and promotional strategies including social media posts, e-newsletter articles, print articles, fact sheets, website content and scripted video. Partner with water resource organizations, such as watersheds and Soil and Water Conservation Districts, to promote salt cup distribution and other educational materials. Identify and host a table at community events sponsored by cities and partner organizations to engage the community on chloride reduction. Sample surface water and melt water run off. | Driving required Fleet vehicle available |
| Hennepin County* | Metro: Minneapolis | Collaborate with the West Metro Water Alliance, its partner cities, Hennepin County, and its residents to address water quality impairments in our lakes, streams, and rivers through targeted education, outreach, and project implementation that reduces water pollution. | <ul style="list-style-type: none"> Facilitate consultations with organizations and residents to increase understanding of chloride pollution and salt use reduction. Attend tabling events around Hennepin County to deliver materials on water quality and best management practices. Conduct outreach to teachers and classrooms in Hennepin County to engage them in the Adopt-a-Drain K-12 Program. Develop and implement shoreline resiliency workshops. | Driving required Fleet vehicle available |

Stormwater & Forestry

* Position requires extensive physical work at times.

| Host Site Organization | Region | Goal Statement | Member Activities | Driving Requirements |
|---|-------------------------|--|--|---|
| Minnesota Zoo* | Metro: Apple Valley | Advance the conservation of natural resources on the Zoo's campus by supporting their natural resources management plan, including removing invasive species and inventorying trees, implementing a water monitoring program, reducing chlorides in winter maintenance, and engaging volunteers. | <ul style="list-style-type: none"> Inventory trees, develop a seedling nursery, and improve habitat through invasive species management, prescribed burns, and planting. Conduct water sampling and conduct raingarden planting and maintenance. Quantify use of salt, measure chloride levels in water bodies, ensure appropriate application rates, and coordinate Smart Salt training. Develop training resources to support volunteer engagement and education in natural resources. Engage on-site Zoo audiences via presentations at field trip stations, summer camps, tabling at special events, and social media. | Driving required Fleet vehicle available |
| Nine Mile Creek Watershed District* | Metro: Eden Prairie | Develop monitoring, education, and outreach initiatives while working to reduce systemic barriers to participation in watershed programming in the District's environmental justice areas of Bloomington, Richfield, and Hopkins. | <ul style="list-style-type: none"> Conduct assessments, monitor grant projects, and develop a monitoring and assessment program to track current projects. Plan, collaborate, and lead events with partner organizations to remove invasive species such as buckthorn and loosestrife. Work with municipalities in the district to create educational materials related to joint initiatives. Lead targeted outreach for stormwater management project participation in environmental justice areas including tabling in neighborhoods, developing surveys, and working with local leaders to gather information on community wants and needs. | Driving required Fleet vehicle available |
| Ramsey County Soil & Water Conservation District* | Metro: Maplewood | Improve water quality and forestry management through activities such as rain garden maintenance, invasive species removal, and coordinating the implementation of forestry best management practices. | <ul style="list-style-type: none"> Inventory public and private landowner stormwater best management practices (BMPs) and update the county database and map. Perform stormwater BMP maintenance such as brush removal, clean out, and revegetation with pollinator supporting plants. Develop educational materials such as videos, one pagers, and pamphlets on stormwater BMPs and conduct outreach activities. Engage residents in information sessions, educational activities, and participatory landscape planning, installation, and maintenance projects. Plan and implement volunteer events to improve public lands. Mobilize volunteers and plan and implement rain garden, pollinator garden, and boulevard bioswale maintenance and habitat restoration events. Participate in Phalen Waterfest and Metro Children's Waterfest. | Driving required Fleet vehicle available |
| Ramsey-Washington Metro Watershed District* | Metro: Little Canada | Reduce stormwater pollutants in areas with impaired waters or in equity priority areas to improve water quality and develop climate change resilient ecosystems through community focused outreach and education. | <ul style="list-style-type: none"> Develop communications materials including social media, newsletter, handouts, and press releases to educate residents on the impacts of chloride pollution and water friendly yard practices, such as native pocket planting, stormwater reuse, and proper yard waste disposal. Plan and host online webinars, table at events, conduct engagement meetings with community leaders. Implement pop up activities on water use, yard care, native plants, and smart salting. Develop a volunteer pilot program with water resource champions to educate their own communities about water friendly practices. Support habitat restoration and school based education efforts. | Driving required Fleet vehicle available |
| Vibrant & Safe Downtown* | Metro: Minneapolis | Increase stewardship of trees and other green infrastructure, advance research to grow our understanding of factors influencing the performance of green assets, manage enhanced tree maintenance programs, and develop water-focused initiatives. | <ul style="list-style-type: none"> Conduct tree monitoring of growth and health and compile and analyze inventory and soil sensor data to study young street tree survival. Monitor plant health and develop proposals for replanting to improve and expand green stormwater infrastructure downtown. Support partnership development and collaboration with the Minneapolis Park & Recreation Board on tree monitoring and maintenance, Mississippi Watershed Management Organization on rain/pollinator gardens, and City of Minneapolis public works to promote the Adopt a Rain Garden and Adopt a Storm Drain programs. Plan and implement community education and engagement opportunities with neighborhood associations such as volunteer Service Saturday events, smart salting education, and tree care. | Non-driving position |

Waste Reduction & Recycling

* Position requires extensive physical work at times.

| Host Site Organization | Region | Goal Statement | Member Activities | Driving Requirements |
|---|-------------------------|---|---|----------------------|
| Allina Health | Metro: Minneapolis | Increase waste diversion through waste reduction, reuse, sustainable procurement, and improvements to recycling infrastructure and communication. | <ul style="list-style-type: none"> Assist sites with waste assessments and recycling infrastructure improvements. Review and recommend changes to educational materials. Utilize the Rheaply platform to identify reuse opportunities within the hospital system. Organize lunch and learn opportunities for staff on reuse, and help interested sites organize "Clean Sweep" clean out days. Research current Environmentally Preferable Purchasing policies and how reuse/reduction could be incorporated. Create educational materials for staff based on research results. Identify food service sites interested in food donation, and connect them with interested organizations utilizing the MealConnect Platform. | Non-driving position |
| Basic Needs Inc. of South Washington County * | Metro: St. Paul Park | Identify opportunities for food rescue, waste reduction, and community education that align with the recent increase in patrons to the food market. | <ul style="list-style-type: none"> Establish new partnerships with local food producers, distributors, restaurants, schools, and retailers. Coordinate food rescue efforts for redistribution through the food rescue market. Improve recycling and composting programs at the food rescue market by conducting waste audits and identifying areas for improvement. Provide guidance and resources for the food market staff on sourcing locally grown produce, reducing food packaging waste, and transitioning to eco-friendly packaging materials. Organize workshops and demonstrations for food rescue market staff, volunteers, and community members on safe handling practices, proper food storage techniques, sustainable cooking methods, food preservation techniques, and creative ways to utilize surplus food items. | Non-driving position |

Waste Reduction & Recycling

* Position requires extensive physical work at times.

| Host Site Organization | Region | Goal Statement | Member Activities | Driving Requirements |
|---------------------------|-----------------------------|---|---|---|
| Becker County* | Northwest: Detroit Lakes | Research, develop, and initiate a solid waste source separated organics program. | <ul style="list-style-type: none"> Review other entities in Minnesota that utilize a source separated organics program, and identify best practices for marketing and container labelling. Work with solid waste staff to implement findings. Conduct outreach to neighborhood groups and community organizations to educate county residents on organics programs, and gauge interest in participation. Work with solid waste staff to implement a source separated organics program with interested entities and communities. Collect and analyze data to identify gaps in organics programming. | Driving required Fleet vehicle available |
| Carver County | Metro: Chaska | Assist with the development of a Lending Library, establish a wood waste reduction program tied to Emerald Ash Borer (EAB) treatment and education, and promote residential organics collection. | <ul style="list-style-type: none"> Assist Helping One Helping Many with the development of their lending library by mobilizing volunteers, organizing donation events, repair clinic, and tool swaps, and developing social media and marketing materials. Conduct education and outreach for Carver County's EAB tree care education initiatives by creating content for social media and print materials, working with municipalities to promote EAB management, and encourage landowners to apply for County assistance for ash tree treatment. Assist the Minnesota Composting Council with the creation of a curbside organics toolkit. Roll out the toolkit in three residential communities. Organize community workshops and track waste diversion metrics for the toolkit pilot communities. | Driving required Fleet vehicle available |
| City of Minneapolis* | Metro: Minneapolis | Advance reuse opportunities within the city's residential collection program, drop-off site, and internal operations as well as supporting multi-units and neighborhood and community groups to reduce waste and increase recycling and composting. | <ul style="list-style-type: none"> Evaluate reuse potential of materials brought to the South Transfer Station resident drop-off site and survey residents. Assist with resident outreach and education, including multi-unit site visits, hosting reuse/swap events with community organizations, and tabling at community events. Partner with Property Services on reuse options within the city enterprise and recycling and organics program improvements. Evaluate large item reuse potential in residential collection program, including analysis of current data from residential collection routes and research of large item reuse programs in other communities. | Non-driving position |
| City of St. Louis Park | Metro: St. Louis Park | Advance the city's waste reduction goals by providing in-depth assistance to multi-family residents, identifying underserved buildings, and building the city's capacity for reuse. | <ul style="list-style-type: none"> Work with solid waste and GIS staff to identify eligible properties for the city's curbside organics program and develop an outreach plan to promote organics collection to applicable multi-family properties. Promote reuse, recycling, and organics collection, working with resident "champions" to provide tailored technical assistance. Partner with local arts associations and schools to research, develop, and implement a contest to design art for use on multi-family organics drop-site carts, with an emphasis on equity and inclusion. Review and improve reuse opportunities by planning swap/reuse events, supporting local organizations to host independent swap events, and surveying collected materials and participating residents. | Driving required Fleet vehicle available |
| Macalester College | Metro: St. Paul | Support Macalester College's efforts to reach its goal of 90% waste diversion through strengthening of their recycling, composting, and waste prevention efforts. | <ul style="list-style-type: none"> Strengthen reuse infrastructure across campus by establishing a system for tracking the flow of materials at existing reuse spaces, identifying partnership opportunities with other regional colleges, and expanding reusable infrastructure in other areas of campus. Engage students, faculty, and staff on item repair by developing a tool library on campus, organizing workshops to promote common repair techniques, and working with community partners to organize fix-it clinics during the school year. Expand specialty recycling efforts on campus, with particular focus on e-waste, through the use of additional collection locations, waste audits, and educational programming. Work with facilities staff to pilot a dorm-room recycling and organics collection system. | Non-driving position |
| Open Cupboard, Maplewood* | Metro: Maplewood | Support food rescue and waste reduction efforts at Open Cupboards new Maplewood location. | <ul style="list-style-type: none"> Train volunteers on guidelines for food sorting, organics composting, and recycling. Help identify challenges and support changes to the current system. Identify new potential food rescue donors and support outreach efforts to partners. Develop communication methods and physical materials regarding food rescue and food waste prevention for stakeholders. Review the supply chain from donation to distribution and make recommendations for addressing bottlenecks and delays in the process. Analyze recycling outputs and procedures, communicate findings and make recommendations to staff, and support procedural changes. | Non-driving position |
| Open Cupboard, Oakdale* | Metro: Oakdale | Reduce both food and general waste by increasing food recovery, educating community members, engaging volunteers, and improving recycling management. | <ul style="list-style-type: none"> Train volunteers to sort food and coordinate organics collection for food items that are not able to be distributed. Work with farmers and farmer's market partners to measure success of the 2024 farm rescue programs, and work with staff and partners on the farmer's market food rescue plan for the 2025 season. Track and analyze food rescue data from retailers to determine trends in types of donations, identify stores where donations are lower than expected, and develop action steps with those stores. Analyze recycling outputs and procedures, communicate findings and make recommendations to staff, and support procedural changes. | Non-driving position |

Waste Reduction & Recycling

* Position requires extensive physical work at times.

| Host Site Organization | Region | Goal Statement | Member Activities | Driving Requirements |
|---------------------------------------|----------------------------|--|---|---|
| Rice County* | Southeast: Faribault | Conduct waste reduction initiatives in the county, including food rescue programming, organics management, and reuse opportunities. | <ul style="list-style-type: none"> Support food rescue and donation efforts by working with current partners, volunteers, and donation centers to refine solutions to food donation challenges. Identify new entities that can donate edible foods that would otherwise be landfilled. Advance the county's reuse and repair initiatives by hosting fix-it clinics and swaps, tracking materials diverted from landfills, and dispersing educational materials. Work with county GIS staff to improve the interactive map of reuse, rental, and repair businesses. Expand organics management program to county operated buildings, conduct waste audits of county buildings, create a manual of best practices, and distribute educational materials to Rice County staff. Engage with community members by presenting to community groups, tabling at community events, and hosting waste reduction, reuse, and recycling events for community members. | Driving required Fleet vehicle available |
| St. Paul Public Schools | Metro: St. Paul | Advance environmental actions throughout St. Paul Public Schools by improving systems for waste reduction, recycling, and composting. | <ul style="list-style-type: none"> Work closely with two schools to develop structured support for organics composting and identify educational opportunities for students, including waste sorting lessons and resources. Assist with implementing a centralized waste collection system for the district's two administrative buildings; expanding collection of organics to offices, lunchrooms, and bathrooms. Pilot a breakfast waste collection system in three schools to expand organics collection beyond the cafeteria. Help implement the District Energy Action Plan by attending core team meetings and collecting data on idling vehicles for an anti-idling campaign. Work with existing environmental clubs to develop guidelines to create environmental clubs at other schools. | Non-driving position |
| University of Minnesota, Crookston | Northwest: Crookston | Reduce waste by expanding the compost and recycling programs across campus and developing sustainable procurement practices. | <ul style="list-style-type: none"> Improve campus-wide waste collection by implementing a monitoring system for different waste streams, identifying waste reduction opportunities based on waste data collected, and developing an educational campaign to reduce waste in areas of concern. Improve dining facility organics management program by working with the campus food provider, students, and community partners to implement a food recovery program and educational opportunities. Support student housing waste programming by engaging students in the development of a dorm compost and recycling program. Work with UMN Central purchasing to develop and implement a plan to source more socially and ecologically preferable cleaning supplies, office supplies, furniture, and other common items use on campus. | Non-driving position |
| West Central Initiative | Northwest: Fergus Falls | Coordinate a county-wide food rescue project, collaborating with Growing Grant County and two local school districts to process and deliver food donations to area food shelves. | <ul style="list-style-type: none"> Assist schools in the management of the food processing trailer, including posting and adherence to USDA food sorting SOPs, food source tracking, and coordinating trailer transportation. Use the established GivePulse system to coordinate the gleaning schedule, including incoming and outgoing deliveries, processing schedules, and volunteer tracking. Manage communications related to community grower and donor recruitment, waste diversion, food systems change, and workforce development. | Driving required Fleet vehicle available |