



**Project Summaries**  
**42 Member Positions**  
*2019-2020 Program Year*



**Air Pollutant Reduction**

Host Site Organization	Region	Goal Statement	Member Activities	Driving Requirements
American Lung Association in Minnesota	Metro: St. Paul	Provide assistance to nonprofit, community, and local government partners on emission reduction and education to community residents on targeted sources to reduce air pollution.	<ul style="list-style-type: none"> <li>Identify and assist nonprofit, community, and local governments with vehicle fleet emission reduction through assessment, electric vehicle education, idle-reduction plan development, etc.</li> <li>Develop education campaigns to educate community members on ways to reduce local source emission reduction (i.e. reduce backyard fires, idling, lawn equipment and increase transit use).</li> <li>Document actual and projected greenhouse gas emission reduction. Develop case studies and accompanying information for reporting and share information with partners.</li> </ul>	Driving Required Driver's license required Personal vehicle required
City of Duluth	Northeast: Duluth	Establish and implement programs to conserve energy, reduce greenhouse gas emissions, and help green the City's waste management practices.	<ul style="list-style-type: none"> <li>Conduct a plug load inventory in 4-5 City buildings, calculate reducible energy use, present findings, and provide recommendations.</li> <li>Develop an energy reduction education program for City staff and guide implementation.</li> <li>Compile documentation on GreenStep Cities initiatives to increase the City's designation a step. Identify additional best practices.</li> <li>Assist with the implementation of a PV system for electric vehicle charging.</li> <li>Evaluate the e-bike share program for City staff and provide recommendations for improvement.</li> <li>Develop and implement a waste reduction program in City Hall: conduct a baseline audit and staff survey, recommend and implement improvements, design and distribute informational materials.</li> </ul>	Driving Required Driver's license required Personal vehicle not required
City of Edina	Metro: Edina	Work with the City of Edina to conserve energy, increase energy efficiency, track energy metrics, and train City employees on resilient behaviors aimed at reducing greenhouse gas emissions.	<ul style="list-style-type: none"> <li>Research, plan, and implement a lighting retrofit at City Hall.</li> <li>Conduct a building lighting audit, documenting lighting needs, timeline, estimated energy savings, and budget.</li> <li>Retrofit priority buildings with LED upgrades.</li> <li>Identify opportunities and provide employee training to increase energy efficiency through technology upgrades and behavior change.</li> <li>Create Energy Management Plans for 10-15 City facilities.</li> <li>Develop curriculum and provide education to community residents on topics such as salt reduction, wood burning reduction, or energy benchmarking, and/or provide input on the Climate Action Plan.</li> </ul>	Driving Required Driver's license required Personal vehicle not required
City of St. Paul	Metro: St. Paul	Support and increase the success of the City of St. Paul Climate Action Initiatives "Energize St. Paul" and "Electric Vehicle Carshare/Mobility Hubs" aimed at greenhouse gas emission reduction.	<ul style="list-style-type: none"> <li>Provide communication about the Energize St. Paul initiative through web and social media.</li> <li>Recruit and train nonprofit, public, and multi-unit housing building operators on energy benchmarking.</li> <li>Update building operator contacts in database.</li> <li>Become proficient in Energy STAR portfolio management and provide assistance to building operators.</li> <li>Coordinate public meetings with community residents/organizations to develop stakeholder buy-in on the placement of EV carshare/mobility hubs.</li> <li>Assist with community engagement and education about the EV carshare/mobility hubs to St. Paul residents.</li> </ul>	Non-Driving Position No driver's license required No vehicle required
Clay County Public Health	Northwest: Moorhead	Assist with active transportation projects by encouraging policy, systems, and environmental changes to support biking, walking, and transit to promote physical activity, decrease vehicle miles traveled, and decrease emissions.	<ul style="list-style-type: none"> <li>Partner with West Central Initiative to develop a region-wide higher education bicycle-friendly network.</li> <li>Help Concordia College renew their Bicycle-Friendly University designation.</li> <li>Assist the City of Pelican Rapids in applying for the Bicycle-Friendly Community designation.</li> <li>Provide assistance to the City of Dilworth to implement GreenStep Cities best practices.</li> <li>Help Bike FM make the Moorhead area more bicycle-friendly.</li> <li>Coordinate bike rodeos and other active transportation events.</li> </ul>	Driving Required Driver's license required Personal vehicle required

## Air Pollutant Reduction

Host Site Organization	Region	Goal Statement	Member Activities	Driving Requirements
<b>Clean Energy Resource Teams (CERTS) University of Minnesota</b>	<b>Metro:</b> St. Paul	Work with CERTS programs to reduce greenhouse gases, help community members take eco-friendly actions, increase community resilience, and build local capacity to respond to climate change.	<ul style="list-style-type: none"> <li>• Assist GreenStep Cities in benchmarking energy usage, and identifying and implementing clean energy projects.</li> <li>• Continue advancing partnerships with Tribal Nations and support the implementation of clean energy projects.</li> <li>• Provide education on energy efficiency and solar related tools, guides, and programs (LEEP and GESP) to governmental agencies.</li> <li>• Help cities, counties, Tribal Nations, and government agencies implement electric vehicle fleets and charging station infrastructure.</li> <li>• Develop case studies that highlight successes, processes, models, and lessons learned.</li> </ul>	Non-Driving Position No driver's license required No vehicle required
<b>Leech Lake Band of Ojibwe</b>	<b>North Central:</b> Cass Lake	Help Leech Lake achieve sustainability goals by increasing energy efficiency and renewable energy.	<ul style="list-style-type: none"> <li>• Establish guidance for electric vehicle (EV) infrastructure and procurement, assist in EV charging installation, conduct usage analysis.</li> <li>• Finalize and submit documentation and data to attain Tribal GreenStep Nation step 3 and step 4 recognition.</li> <li>• Verify energy data accuracy, establish a utility accounts database, and report out energy savings data to GESP.</li> <li>• Work with the Solar Energy Team to monitor existing PV installations, plan and assist with the installation of 4-5 PV arrays.</li> <li>• Host Tribal community outreach events to gather public input on the Climate Adaptation Plan Framework and share findings.</li> <li>• Assist with drafting the Sustainability Strategic Plan and Solar Ready Guidance Document and update the Sustainability Energy Portfolio.</li> </ul>	Driving Required Driver's license required Personal vehicle required
<b>Rural Renewable Energy Alliance</b>	<b>North Central:</b> Backus	Help make solar energy accessible in rural Central Minnesota through outreach, partnerships, curriculum development, and volunteer engagement.	<ul style="list-style-type: none"> <li>• Conduct renewable energy outreach to new partners and conduct education through presentations at events and workshops.</li> <li>• Collaborate with local K-12 schools to disseminate and integrate solar and pollinator curriculum at the school.</li> <li>• Collaborate with Central Lakes College to help develop the solar major at that school.</li> <li>• Conduct solar outreach and education about energy poverty and energy empowerment to Tribal Nations and Habitat for Humanity.</li> <li>• Develop a volunteer engagement sustainability plan and contact, recruit, engage, and track volunteers.</li> </ul>	Driving Required Driver's license required Personal vehicle required
<b>Saint Paul Public Schools</b>	<b>Metro:</b> St. Paul	Create a district-wide plan to decrease overall energy and water use in the district through benchmarking and assessment, student and staff engagement, and the implementation of conservation measures.	<ul style="list-style-type: none"> <li>• Create a district-wide building energy conservation program, outlining programs and prioritizing projects for energy savings.</li> <li>• Update B3 Benchmarking database with school building information including size, hours of operation, energy and water use, etc.</li> <li>• Provide education to staff and students on energy conservation best practices. Conduct pre/post surveys to track behavior change.</li> <li>• Implement a staff and student energy challenge between district schools to incentivize student-based energy reduction.</li> <li>• Champion local foods production and waste reduction by supporting the school garden and organics composting projects.</li> </ul>	Driving Required Driver's license required Personal vehicle required

## Community Readiness and Outreach

Host Site Organization	Region	Goal Statement	Member Activities	Driving Requirements
Anoka County 4-H U of M Extension	Metro: Andover	Create and deliver environmental programming to Anoka County 4-H clubs to engage and inspire young people about protecting our environment.	<ul style="list-style-type: none"> <li>• Develop curriculum, promote the program, and deliver 3-6 after-school environmental programs per month to 4-H environmental clubs.</li> <li>• Create take and teach project kits with lesson plans and train volunteers on program delivery.</li> <li>• Help plan, create hands-on learning stations and implement the 4-H Environmental Fun Fair Event.</li> <li>• Implement composting/organics recycling at residential 4-H Camp Salie in Stacey, MN.</li> <li>• Implement composting/organics recycling at the 4-H County Fair and provide interactive education to 4-H families and fairgoers.</li> </ul>	Driving Required Driver's license required Personal vehicle required
Audubon Center of the North Woods	Metro: Minneapolis	Provide outreach, education, and assistance to Audubon charter schools to inform the adoption and implementation of school-wide sustainability practices.	<ul style="list-style-type: none"> <li>• Contact charter schools to learn about programming needs, schedule visits, create learning tools, and evaluate delivered programs.</li> <li>• Research and create or adapt outreach programming with learning targets, activities, and evaluation methods.</li> <li>• Deliver programming in the form of presentations, events, workshops, coaching, and activities to 36 charter schools in Minnesota.</li> <li>• Create content and learning opportunities for teacher training at the annual Environmental Education workshop.</li> </ul>	Driving Required Driver's license required Personal vehicle required
Cedar Creek Ecosystem Science Reserve	Metro: East Bethel <i>On-site lodging available for \$250/month</i>	Engage K-12 students and East Bethel-area community members in science-based programs through K-12 field trips, classroom visits, neighborhood engagement, and communications.	<ul style="list-style-type: none"> <li>• Refine existing and develop new water quality programming including activities, games, and demonstrations for onsite field trips.</li> <li>• Deliver water and chloride programming in local classrooms, to homeschoolers, and on student field trips, reaching over 3000 students.</li> <li>• Develop educational materials about stormwater management and chloride reduction, such as displays, brochures, and data sheets.</li> <li>• Build a digital resource library for community members and education programs.</li> <li>• Provide community-based outreach, education, and assistance through campaigns, events, workshops, social media, and activities.</li> </ul>	Driving Required Driver's license required Personal vehicle required
City of Arden Hills	Metro: Arden Hills	Create educational materials and conduct outreach to inform City staff and community residents on sustainable practices including recycling, organics management, energy conservation, and salt use.	<ul style="list-style-type: none"> <li>• Create educational materials and conduct outreach to educate community residents on recycling best practices.</li> <li>• Inform residents about organics recycling drop sites. Develop metrics to track resident participation.</li> <li>• Plan and execute water education events such as clean-up days and a rain barrel workshop.</li> <li>• Review current City practices and track and analyze energy usage at City Hall. Research and implement low/no cost building retrofits.</li> <li>• Research, develop informational materials, and promote energy conservation best practices and programs with City residents.</li> <li>• Identify and implement GreenStep Cities initiatives to increase the City's designation a step.</li> <li>• Review and analyze City practices on salt use, research, and advise City staff and residents on best practices.</li> </ul>	Driving Required Driver's license required Personal vehicle required
City of Big Lake	North Central: Big Lake	Conduct outreach and community events to educate City residents about active transportation, stormwater best practices, and the community garden program.	<ul style="list-style-type: none"> <li>• Conduct outreach and education about bicycle-friendly initiatives including bikeability workshops, open streets events, and the Bike Benefits program in partnership with the Bike Advisory Group and Sustainability Task Force.</li> <li>• Lead outreach efforts to educate community members on reduction in auto emissions, gas-powered lawn mowers, and campfires.</li> <li>• Measure event participation and implement pre/post surveys to capture behavior change.</li> <li>• Implement stormwater best practices including rain garden and bio-swale installation and native plantings.</li> <li>• Educate community youth and adults about healthy eating and local food production at the Farmers Market.</li> <li>• Educate City staff and the school district on food waste prevention and composting with newsletters, social media, and presentations.</li> </ul>	Driving Required Driver's license required Personal vehicle required
City of Bloomington	Metro: Bloomington	Provide education and outreach to City staff, residents, and community groups to promote recycling, organics recycling, and other sustainable practices.	<ul style="list-style-type: none"> <li>• Improve recycling in City buildings by conducting a waste stream audit, identifying areas for improvement, and providing education.</li> <li>• Implement organics recycling at select City buildings and provide education to City staff and visitors.</li> <li>• Create promotional materials such as newsletters, web content, social media, and video to educate residents on sustainable practices.</li> <li>• Perform outreach at the Farmers Market, deliver presentations at schools, and provide education to community groups.</li> <li>• Promote organics drop-off sites to residents through articles, video, and tabling events.</li> <li>• Promote reuse/recycling of large household items with community residents.</li> </ul>	Driving Required Driver's license required Personal vehicle required

## Community Readiness and Outreach

Host Site Organization	Region	Goal Statement	Member Activities	Driving Requirements
City of St. Paul	Metro: St. Paul	Implement actions identified in the Safe Routes to School Plan, Bicycle Plan, and Pedestrian Plan to advance education, encouragement, and evaluation around biking and walking.	<ul style="list-style-type: none"> <li>Implement Safe Routes to School programming at three schools by creating a volunteer directory, conducting surveys to collect walking and biking metrics, coordinating Walk! Bike! Fun! trainings, promoting participation in Walk/Bike to School and other events, and making recommendations about bike infrastructure.</li> <li>Continue to develop the Higher Education Institution Bike Network, in partnership with UMN, UST, and Bike MN, by growing the list serve of bike champions, updating a digital resource library, and providing support for Bike Friendly University applications.</li> <li>Support St. Paul Bicycle and Pedestrian Plan implementation by updating bicycle and pedestrian count data, creating a digital report, creating a map detailing bike and pedestrian traffic, coordinating bike parking, and documenting bike rack design, spacing, and locations.</li> </ul>	Non-Driving Position No driver's license required No vehicle required
Headwaters Regional Development Commission	Northwest: Bemidji	Provide outreach and education on climate resiliency planning, energy efficiency, GreenStep Cities, and waste prevention and recycling to community partners and residents in Northwest Minnesota.	<ul style="list-style-type: none"> <li>Assist with climate resiliency initiatives by conducting research on climate resiliency framework, creating an assessment for Beltrami County, conducting outreach to partners and residents at monthly meetings, and updating the Headwaters Climate Model Website.</li> <li>Facilitate workshops, trainings, and sustainability meetings, create and distribute energy efficiency guides, and develop newsletters and guides to educate organizations, local governments, and residents in the NW CERTs region.</li> <li>Conduct outreach to grow the GreenStep City program, provide support and B3 Benchmarking training to GreenStep Cities.</li> <li>Provide community education on salt application, implement a waste and recycling program survey, develop signage to reduce illegal dumping in public areas, and educate youth on Library Day.</li> </ul>	Driving Required Driver's license required Personal vehicle required
Minnesota Pollution Control Agency <i>(two 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.	<ul style="list-style-type: none"> <li>Conduct outreach and education to help reduce lead metal poisoning of Common Loons.</li> <li>Research lead-free fishing tackle and research community groups such as angler groups, lake associations, and school districts.</li> <li>Provide education to anglers at tackle exchange events and conduct outreach to under-represented audiences including ethnically diverse youth and female outdoor enthusiasts.</li> <li>Educate the public at sports shows, fishing openers, city/town festivals, and other events across the state of Minnesota.</li> <li>Engage youth in both classrooms and outside education settings.</li> <li>Develop communication tools such as web content, print material, and social media.</li> </ul>	Driving Required Driver's license required Personal vehicle required
Minnesota Zoo	Metro: Apple Valley	Develop and provide training programs to prepare Zoo interpretative staff and volunteers to deliver education that promotes the Zoo's sustainability practices.	<ul style="list-style-type: none"> <li>Conduct informational interviews with staff to learn about the MN Zoo's green infrastructure, water management, and waste reduction/recycling/organics management initiatives.</li> <li>Review plans and reports and prepare a summary of implemented sustainable initiatives. Identify 2-4 initiatives to feature in interpretive programs.</li> <li>Develop a training curriculum map and objective based plans, write training curriculum, and develop training resources.</li> <li>Collaborate with and train key staff and volunteers to deliver interpretive presentations to Zoo staff, volunteers, and visitors.</li> <li>Gather data to evaluate the interpretive programs and implement training curriculum improvements as needed.</li> </ul>	Non-Driving Position No driver's license required No vehicle required
River Bend Nature Center	Southeast: Faribault	Provide outreach to educate County residents and Faribault students on stormwater best practices and waste reduction, recycling, and organics management.	<ul style="list-style-type: none"> <li>Deliver stormwater education to City of Faribault elementary school students. Schedule, deliver, evaluate, and improve programming.</li> <li>Deliver waste education to Rice County elementary school students. Schedule, deliver, evaluate, and improve programming.</li> <li>Help build a volunteer program. Recruit and train volunteers to assist with education implementation.</li> <li>Develop, market, and implement public programs and workshops to community residents.</li> <li>Table at County Fairs, conduct outreach at public events, and share resources promoting sustainable practices.</li> </ul>	Driving Required Driver's license required Personal vehicle required
University of St. Thomas	Metro: St. Paul	Create and implement a peer to peer education model to increase student engagement and commitment to sustainable behaviors.	<ul style="list-style-type: none"> <li>Research peer to peer education programs at other schools and develop curriculum, recruit and educate student trainers, and prepare for program launch.</li> <li>Implement the peer to peer education program spring semester, training volunteer student educators to conduct outreach to UST staff and students about on-campus composting, multi-modal transportation, food waste prevention, and pollinators.</li> <li>Develop and distribute pre/post surveys to measure behavior change. Document results.</li> <li>Inform and educate UST staff and students, community organizations, and citizens about sustainability initiatives through social media and publications.</li> </ul>	Non-Driving Position No driver's license required No vehicle required

## Green Infrastructure Improvements

Host Site Organization	Region	Goal Statement	Member Activities	Driving Requirements
City of Plymouth	Metro: Plymouth	Improve urban forest health through canopy data collection and analysis, invasive species removal, native tree plantings, and the EAB replacement tree program.	<ul style="list-style-type: none"> <li>Update City's tree inventory, specifically for ash trees in natural areas, and refine ash treatment regime.</li> <li>Develop landowner Emerald Ash Borer (EAB) replacement tree incentive program, create educational resources, and conduct outreach to landowners about ash tree care.</li> <li>Coordinate City's annual tree and shrub sale and create outreach materials for the event.</li> <li>Engage community members, conduct outreach, and mobilize volunteers in invasive species management and tree planting events.</li> <li>Coordinate Arbor Day and Earth Day education events, conducting presentations to third-grade classes.</li> </ul>	Driving Required Driver's license required Personal vehicle required
City of Rochester	Southeast: Rochester	Analyze tree inventory data to improve canopy cover and create an EAB management plan. Improve community forestry volunteer programs and create a comprehensive social media plan for the Parks and Recreation Department.	<ul style="list-style-type: none"> <li>Update the City's tree inventory with newly planted trees and EAB ash tree removals.</li> <li>Utilize inventory data to create a management plan to increase tree canopy cover and tree species diversity in response to population dynamics, EAB management, and climate change effects.</li> <li>Create an online community engagement portal to increase volunteer mobilization in existing programs, including the Citizen Pruner Program and the annual Arbor Day Celebration.</li> <li>Create and implement a comprehensive social media plan for residents and City employees about the benefits of trees and their effect on water and air quality.</li> </ul>	Driving Required Driver's license required Personal vehicle required
City of St. Louis Park	Metro: St. Louis Park	Manage tree inventory and utilize tools such as iTree and Cartegraph to implement BMPs for tree canopy cover in underserved areas of the community.	<ul style="list-style-type: none"> <li>Update the City's tree inventory and input data into Cartegraph and iTree.</li> <li>Utilize inventory data to identify areas within the City where underserved populations live relative to tree canopy cover and develop a management plan to increase tree canopy cover in these areas.</li> <li>Conduct outreach on tree benefits and BMPs in areas where tree inventory data indicates low canopy cover.</li> <li>Coordinate volunteer events such as invasive species removal and tree plantings, an Arbor Day celebration, and the Ecofair.</li> </ul>	Driving Required Driver's license required Personal vehicle not required
Metro Blooms	Metro: Minneapolis	Provide education and assistance to nurture community resilience within vulnerable neighborhoods and multi-family affordable housing communities through stormwater management and urban forestry initiatives.	<ul style="list-style-type: none"> <li>Conduct outreach and education among residents in multi-family housing communities about green infrastructure BMPs.</li> <li>Engage communities in the installation and maintenance of Boulevard Bioswales where ash trees are being removed due to EAB.</li> <li>Help 5-7 affordable and public housing communities improve public lands through BMP installation and native plantings.</li> <li>Conduct community-based participatory action research to establish a baseline "water IQ" for equitable engagement projects.</li> <li>Mobilize volunteers to conduct outreach and stormwater education, including neighborhood block parties and volunteer planting events.</li> </ul>	Non-Driving Position No driver's license required No vehicle required
Riley Purgatory Bluff Creek Watershed District	Metro: Chanhassen	Increase community awareness and engagement in practices to improve water resources through slope vulnerability assessments, chloride reduction, and community involvement in watershed BMPs.	<ul style="list-style-type: none"> <li>Implement an outreach campaign about steep slope vulnerability with community members to increase awareness of and install BMPs.</li> <li>Convene a road salt focus group to create educational materials on chloride reduction and best practices for winter maintenance. Measure behavior change.</li> <li>Create outreach materials on water quality and land use BMPs within the Silver Lake and other small watersheds to increase resilience to land use impacts.</li> <li>Mobilize volunteers to remove invasive plants such as buckthorn and garlic mustard and plant native trees.</li> </ul>	Driving Required Driver's license required Personal vehicle required
Washington Conservation District	Metro: Oakdale	Develop, evaluate, and measure green infrastructure practices and programs to increase engagement of communities and citizens in protecting, maintaining, and improving natural resources.	<ul style="list-style-type: none"> <li>Create a GIS database of past and future community forestry projects and priorities, focused on engaging small communities.</li> <li>Mobilize volunteers to remove invasive plants and plant native resilient trees in high priority public land areas.</li> <li>Design a Green Infrastructure Practice Landowner survey and analyze the results to identify barriers to adoption.</li> <li>Quantify stormwater pollutant load reduction of BMPs installed in rural areas.</li> </ul>	Driving Required Driver's license required Personal vehicle required

## Waste Reduction, Recycling and Organics Management

Host Site Organization	Region	Goal Statement	Member Activities	Driving Requirements
<b>Arrowhead Economic Opportunity Agency (AEOA)</b>	<b>Northeast:</b> Virginia	Assist with the Rutabaga Project to produce a food rescue model, stronger farmer connections to farm-to-school efforts, and increased residential knowledge of storing and utilizing produce.	<ul style="list-style-type: none"> <li>Assist with 2019 and 2020 season gleaning, share information about the gleaning project, and recruit gleaning volunteers.</li> <li>Contact farmers to share information about farm-to-school programs, create farmer profiles to create a sense of connectedness to where food is grown, and assess interest from farmers in forming a farmers market.</li> <li>Research, prepare, and present on food preservation and produce utilization.</li> <li>Assist with community garden preparation, tilling, and staking. Assist with farmer's market start-up publicity, orientation, and promotion with EBT customers.</li> <li>Create a gleaning "how-to" / "best practices" document.</li> </ul>	Driving Required Driver's license required Personal vehicle not required
<b>Beltrami County</b>	<b>Northwest:</b> Bemidji	Assist with implementing an organics collection program and improving recycling rates within the County.	<ul style="list-style-type: none"> <li>Increase participation and success of a new organics program through education and outreach initiatives that aim to reduce contamination.</li> <li>Research current utilization of the plastic film recycling program and conduct education and outreach to increase participation.</li> <li>Assist in improving recycling rates through education and outreach initiatives with residents.</li> </ul>	Driving Required Driver's license required Personal vehicle not required
<b>City of Burnsville</b>	<b>Metro:</b> Burnsville	Provide expertise to increase diversion of waste from the landfill and increase knowledge of waste prevention strategies for City employees and residents in the four city area.	<ul style="list-style-type: none"> <li>Organize waste sorts at a municipal facility, analyze results and develop recommendations.</li> <li>Research current procedures and consider how reuse/reduction could be incorporated, educate and survey employees.</li> <li>Assist in implementing an organics collection program at a municipal facility and improve recycling.</li> <li>Assist with community event recycling and organics recycling.</li> <li>Examine the City of Burnsville's Sustainability Plan, develop a public engagement survey, and attend two public meetings. Report best practices and measurements on MN GreenStep website.</li> </ul>	Driving Required Driver's license required Personal vehicle not required
<b>City of Golden Valley</b>	<b>Metro:</b> Golden Valley	Increase participation and awareness in recycling, organics, and waste reduction. Decrease food waste and eliminate barriers to organics recycling and local food production.	<ul style="list-style-type: none"> <li>Implement an organics recycling program at City Hall and help establish a framework for City-wide curbside organics recycling.</li> <li>Increase recycling participation and reduce contamination for residents, especially at multi-unit housing through assessment, increasing signage, education, and infrastructure.</li> <li>Identify and map areas to implement community gardens using mapping software, identify opportunities to eliminate barriers to local food production.</li> <li>Provide education on ways to support local food networks and assist with waste diversion at City events.</li> </ul>	Driving Required Driver's license required Personal vehicle not required
<b>City of Hastings</b>	<b>Metro:</b> Hastings	Support and enhance City efforts to increase waste diversion at City events and facilities.	<ul style="list-style-type: none"> <li>Increase recycling and organics diversion at City events by conducting assessments and delivering education and outreach.</li> <li>Recruit and support volunteers with recycling efforts.</li> <li>Support organics implementation at Municipal facilities by conducting waste sorts and delivering education to employees and residents on best management practices.</li> <li>Develops outreach information to educate community residents on organics and recycling practices within the City.</li> </ul>	Driving Required Driver's license required Personal vehicle not required

## Waste Reduction, Recycling and Organics Management

Host Site Organization	Region	Goal Statement	Member Activities	Driving Requirements
Hubbard County	Northwest: Park Rapids	Strengthen community resilience and increase knowledge regarding waste reduction, recycling, and organics management across the County.	<ul style="list-style-type: none"> <li>• Research, conduct, and analyze waste composition at public and nonprofit institutions to identify reduction opportunities.</li> <li>• Expand the existing youth education program to promote waste reduction in local schools.</li> <li>• Enhance community awareness about waste reduction by working with local media outlets and attending community events that promote waste reduction.</li> <li>• Assist with the implementation of organics collection programs and encourage participation in existing organic collection programs.</li> <li>• Build upon the existing plastic film recycling program by providing education and outreach.</li> </ul>	Driving Required Driver's license required Personal vehicle not required
Minneapolis Park and Recreation Board	Metro: Minneapolis	Increase the Minneapolis Park and Recreation Board's waste diversion by evaluating current program activities, implementing a public and staff education program, and identifying new opportunities.	<ul style="list-style-type: none"> <li>• Create and conduct an internal and external education campaign aimed to increase organics use and improve recycling rates.</li> <li>• Conduct inventory of receptacles in regional parks and perform waste audits to inform necessary changes to improve effectiveness.</li> <li>• Establish a waste measuring procedure and recommend ways to reduce, divert, or change operations.</li> <li>• Identify opportunities for composting in the parks and research opportunities to incorporate local food production and prevent food waste within park facilities.</li> </ul>	Driving Preferred Driver's license not required Personal vehicle not required
Minneapolis Public Schools	Metro: Minneapolis	Expand recycling and food waste prevention efforts in Minneapolis Public Schools. Guided by the district's new "True Food, No Waste" Food Waste Action Plan, integrate recycling and food waste prevention initiatives.	<ul style="list-style-type: none"> <li>• Integrate food waste prevention strategies into CWS operations, including Kitchens, Fresh Fruit and Vegetable Program (FFVP), and LeanPath Waste Tracking.</li> <li>• Develop a framework for a district-wide student committee on food waste prevention by developing selection criteria, recruiting, and selecting committee members, hosting a kickoff event, facilitating monthly meetings, and implementing identified strategies.</li> <li>• Provide education, training, and support to school staff, volunteers, and students to start or expand recycling, organics, and waste prevention initiatives at schools.</li> <li>• Support wellness efforts by assisting with pedestrian and bike education, assisting with MPS Culinary &amp; Wellness Services' food garden, and integrating recycling and waste prevention efforts into existing education efforts and events.</li> </ul>	Driving Preferred Driver's license not required Personal vehicle not required
Minnesota Department of Military Affairs	North Central: Little Falls	Assist with analyzing and establishing waste diversion opportunities that will increase the diversion of organic and recyclable materials.	<ul style="list-style-type: none"> <li>• Interpret and utilize data reduction/processing analysis to include additional items in waste diversion reports. Identify opportunities for improvement in implementation of organics and recycling programs.</li> <li>• Assist soldiers, dining facility personnel, and staff to increase the capture of organic waste and recyclable material during the summer annual training periods at Camp Ripley.</li> <li>• Develop awareness materials and educational opportunities to engage occupants and increase recycling diversion numbers.</li> <li>• Assist in the design and implementation of a behavior program to increase diversion in DMA owned facilities.</li> </ul>	Driving Required Driver's license required Personal vehicle not required
Otter Tail County	Northwest: Fergus Falls	Assess and assist with food waste prevention practices and assist with the development and implementation of data collection methods that will inform a potential transition to a countywide single-stream recycling program.	<ul style="list-style-type: none"> <li>• Identify food waste generators such as schools and nonprofit organizations, and implement a survey to gather information on food waste and composting behaviors.</li> <li>• Gather information on waste/recycling rates then analyze the data to inform and improve existing programs and operations.</li> <li>• Utilize survey results to create and implement targeted outreach materials for food waste diversion.</li> <li>• Perform a SWOT (Strengths, Weaknesses, Opportunities, Threats) analysis of the single-stream recycling program to inform a possible transition to a county-wide single-stream recycling program.</li> </ul>	Driving Required Driver's license required Personal vehicle not required

## Waste Reduction, Recycling and Organics Management

Host Site Organization	Region	Goal Statement	Member Activities	Driving Requirements
Pope Douglas Solid Waste Management	Northwest: Alexandria	Increase recycling by implementing public drop site collection for difficult to recycle items. Implement best practices for event recycling and provide education and outreach at community events. Increase recycling quality and access at multi-family housing.	<ul style="list-style-type: none"> <li>• Support the "Green Warrior" program to improve recycling at public events and implement best practices for event recycling.</li> <li>• Expand public access to drop-off recycling for plastic bags/shrink wrap, cans/bottles, and cardboard by partnering with strip malls and convenience stores.</li> <li>• Implement improved recycling practices at multi-unit family dwellings.</li> <li>• Conduct waste sorts and surveys, review hauler data, and perform other assessments to evaluate improvement opportunities for recycling collection at events and in multi-unit family dwellings and to improve the drop-off program.</li> </ul>	Driving Required Driver's license required Personal vehicle not required
Second Harvest Heartland	Metro: Brooklyn Park	Assist Second Harvest Heartland in completing a 3-year effort to prevent food from being wasted and create organic waste disposal independence with an anaerobic digester.	<ul style="list-style-type: none"> <li>• Help launch the use of an anaerobic digester at the facility to recover energy from food scraps.</li> <li>• Work with Agency Partners (food shelves) on food waste prevention programs.</li> <li>• Research technology to automate produce bagging, eliminating excess produce waste.</li> <li>• Learn about Hunger Relief Organizations and practices to reduce produce spoilage.</li> </ul>	Non-Driving Position No driver's license required No vehicle required
University of Minnesota, Crookston	Northwest: Crookston	Assist Crookston and nearby communities in efforts to improve knowledge, attitudes, and practices related to recycling and composting.	<ul style="list-style-type: none"> <li>• Update and develop educational materials and deliver educational activities to multiple audiences.</li> <li>• Conduct pre/post waste audits and develop and disseminate pre/post surveys.</li> <li>• Update the Crookston webpage and develop a press release about changes to the waste system.</li> <li>• Provide training on backyard/community gardens and backyard composting.</li> <li>• Write a "how to guide" using data collected and lessons learned.</li> </ul>	Driving Required Driver's license required Personal vehicle not required
Winona County	Southeast: Winona	Help Winona County residents, institutions, and schools "Generate Less, Recycle and Rescue More and Compost the Rest."	<ul style="list-style-type: none"> <li>• Work with community partner organizations to develop informational events that promote waste reduction and obtain source-separated organics quantity information.</li> <li>• Establish a comprehensive database of institutions, restaurants, and industrial generators of organic waste within the region.</li> <li>• Research best practices in food reuse to determine an optimal approach and work with existing local reuse partners to increase capacity and volumes rescued.</li> <li>• Develop outreach campaign promoting project goals of organics waste reduction, rescue and composting, as well as improved recycling awareness.</li> </ul>	Driving Required Driver's license required Personal vehicle not required