

# **Project Summaries 44 Member Positions**

2020-2021





## **Air Pollutant Reduction**

Host Site Organization	Region	Goal Statement	Member Activities	Driving Requirements
American Lung Association in Minnesota	Metro: St. Paul	Provide assistance and education to reduce emissions from targeted sources of air pollution.	<ul> <li>Identify and assist two schools in bus fleet emission reduction through assessment, bus idling monitoring, electric vehicle education, idle-reduction plan development, electric vehicle charging planning, and other technical assistance.</li> <li>Assist nonprofit, community, and local government vehicle fleets to reduce emissions and fuel use by assessing fleet needs, encouraging adoption of new electric vehicles, developing idle-reduction plans, planning for electric vehicle charging, and providing education.</li> <li>Assist local governments operating commercial lawn equipment in fuel and emission reduction by encouraging the adoption of electric equipment, providing education on funding assistance for cleaner purchases, and providing other technical support.</li> <li>Implement community education campaigns that reduce local sources of emissions (i.e. backyard fires).</li> <li>Work with cities to implement community and employee behavior change campaigns encouraging transit, biking, and walking.</li> </ul>	Driving required Driver's license required Personal vehicle not required
Anoka-Ramsey Community College	Metro: Coon Rapids	Evaluate the carbon footprint of Anoka- Ramsey Community College and assist in the development and implementation of a Carbon Action Plan. Engage with members of the campus community to encourage environmentally sustainable behaviors.	<ul> <li>Assist with the collection, benchmarking, reporting, and analysis of baseline greenhouse gas emissions to develop a Carbon Action Plan.</li> <li>Implement retrofits to improve energy efficiency.</li> <li>Identify and facilitate opportunities for financing energy, water, waste, and/or transit audits on campus.</li> <li>Engage with the campus community to educate about carbon emissions and encourage carbon reduction strategies.</li> <li>Engage with Facilities, Auxiliary Services, Bookstore, Food Services, and other campus departments to develop strategies to increase environmentally friendly behaviors, design, infrastructure, etc.</li> </ul>	Non-driving position No driver's license required Personal vehicle recommended
Bicycle Alliance of Minnesota	Metro: Minneapolis	Increase biking and walking as transportation by coordinating the Bikeable Community Workshop program and the Higher Ed Bike Network, implementing community demonstration projects, and participating in BikeMN education.	<ul> <li>Coordinate Bikeable Community Workshops, assist with surveys and evaluations, and track behavior change and knowledge gained.</li> <li>Work in partnership with MnDOT on community demonstration projects including project installation, engagement process documentation, survey implementation, and evaluation review.</li> <li>Manage, support, and grow the Higher Education Bike Network by planning and implementing a forum and events, expanding digital resources, conducting research on best practices, and helping campuses build sustainability.</li> <li>Work with schools on Safe Routes to Schools programming such as Walk/Bike to School Day.</li> <li>Complete Traffic Skills 101 and earn a League Cycling Instructor Certification. Teach bicycle education.</li> </ul>	Non-driving position No driver's license required Personal vehicle not required
City of Bloomington	Metro: Bloomington	Implement a community-based social marketing campaign focused on reducing vehicle miles traveled, addressing alternative transportation barriers, and educating the community about electric vehicles.	<ul> <li>Develop an alternative transportation commuting campaign for City employees using community-based social marketing techniques.</li> <li>Summarize campaign results and propose long-term vehicle mile reduction investments to City leadership and staff.</li> <li>Partner with the South Gate Collective Impact community to identify and minimize alternative transportation barriers.</li> <li>Promote and encourage the use of hybrid and electric vehicles through education and outreach. Assist with developing infrastructure for electric vehicles, including charging stations and workplace charging.</li> <li>Hold a Smart Salting refresher course with City staff. Meet with managers to discuss salt application tracking during winter.</li> </ul>	Driving required Driver's license required Personal vehicle not required
City of Golden Valley	Metro: Golden Valley	Evaluate energy usage throughout different sectors within the City and explore opportunities to increase efficiency, sustainability, and cost savings through best management practices.	<ul> <li>Create and implement an Energy Action Plan through Excel Energy's Partners in Energy Program.</li> <li>Create a building specific "Energy Operations Manual" that identifies energy saving opportunities such as adjusting thermostats, adding light sensors, inventorying plug loads, and upgrading lighting.</li> <li>Create a "Green Building Guide" for residents that outlines best practices for overall building efficiency.</li> <li>Work with multifamily buildings to help residents implement energy saving techniques, devices, and cost saving programs.</li> <li>Evaluate the City fleet and personal transportation modes to increase efficiency and reduce emissions.</li> <li>Educate staff and the public on food waste and waste diversion practices, and explore expanding recycling and organics programs.</li> </ul>	Driving required Driver's license required Personal vehicle not required

### **Air Pollutant Reduction**

Host Site Organization	Region	Goal Statement	Member Activities	Driving Requirements
City of Roseville	Metro: Roseville	Reduce greenhouse gas emissions by implementing a voluntary energy benchmarking program and explore opportunities to improve resiliency and sustainability in the City and County.	<ul> <li>Create a contact database of public property owners for the voluntary benchmark program and confirm inventory for the fleet electrification assessment.</li> <li>Develop educational materials and conduct outreach and education to property managers for the benchmarking program.</li> <li>Develop and implement pre/post surveys to evaluate participant knowledge change and/or behavior change.</li> <li>Help identify City fleet for electrification.</li> <li>Expand City's sustainability efforts by advancing Green Step Cities, providing outreach about Roseville's SolSmart Gold status, and coordinating with other Ramsey County Cities to provide a regional benefit to improve sustainability and reduce emissions.</li> </ul>	Driving required Driver's license required Personal vehicle not required
Great Plains Institute	Metro: Minneapolis	Assist Cities and municipal electric utilities in assessing their electric vehicle readiness and taking action towards electrification, measured against GreenStep Cities best practices and an Electric Vehicle Readiness certification program.	<ul> <li>Provide one-on-one technical assistance to identified Cities and municipal electric utilities.</li> <li>Research and plan educational content for PAVE and EV action-oriented cohorts and conduct presentations, webinars, and workshops.</li> <li>Plan and implement Ride and Drive events to engage City fleets and the public in learning more about electric vehicles.</li> <li>Share learnings via blogs and case studies that will be published on the Great Plains Institute and/or Drive Electric MN websites.</li> <li>Refine and pilot a certification program for electric vehicle readiness.</li> <li>Assist communities with electric vehicle efficiency and sustainability projects and support their Metro CERT SEED grant projects.</li> </ul>	Driving required Driver's license required Personal vehicle preferred
Leech Lake Band of Ojibwe	Northwest: Cass Lake	Implement sustainability goals focused on energy efficiency, renewable energies, and waste reduction to further Leech Lake's profile as an energy conservation leader.	<ul> <li>Help establish a Sustainability Strategic Plan through data collection and coordination with electric utilities.</li> <li>Research and develop a framework for the solar rebate program. Research and present findings on plastic bag bans.</li> <li>Assist with phase 2 of the Climate Adaption Plan, including data analysis, networking, and outreach.</li> <li>Conduct outreach to promote the Solar Master Plan, Sustainable Energy Portfolio, Population Vulnerability Assessment, Climate Adaptation Framework, Electric Vehicle Policy, Approaching Net Zero Policy, and Sustainable Construction Policy.</li> <li>Track electric vehicle usage and work with contractor to install charging stations.</li> <li>Work with the Solar Energy Team to establish locations for solar photovoltaic (PV) installation and assist in coordination.</li> </ul>	Driving required Driver's license required Personal vehicle required
University of Minnesota Center for Sustainable Building Research	Metro: Minneapolis	Automate energy benchmarking of the state portfolio of buildings, identify buildings with a high potential for energy savings, and make recommendations to achieve those energy savings.	<ul> <li>Review portfolio of 1,000 state buildings and work with staff at each agency to implement data automation processes to transfer metered energy consumption data.</li> <li>Analyze energy benchmarking data and work with state building managers to correct data errors.</li> <li>Identify buildings for energy improvements through building retrofits and recommissioning projects, develop a prioritized list, and make recommendations to state agency personnel.</li> </ul>	Driving required Driver's license required Personal vehicle required
West Central Initiative	Northwest: Fergus Falls	Assist with Safe Routes to School planning and implementation efforts to reduce vehicle miles traveled and increase walking and biking, resulting in improved air quality and public health.	<ul> <li>Assist with Safe Routes to School planning activities in the Morris Area and West Central Area School Districts, reviewing best practices, assisting with school observations, walk and bike audits, data collection and analysis, and providing input on plans.</li> <li>Work with City and school district officials to determine the status of Safe Routes to School (SRTS) activities in the community, attend SRTS team meetings, identify implementation strategies from the SRTS plan, and provide assistance conducting activities.</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
Bemidji State University	Northwest: Bemidji	Support the community-focused elements in the creation of the University's Climate Action Plan through engagement with community stakeholders. Expand organics recycling and reduce waste on campus and in the local community.	<ul> <li>Conduct community outreach in support of the campus-community vulnerability assessment and resilience building efforts.</li> <li>Work with internal campus stakeholders to expand efforts in organics recycling and waste reduction in on-campus housing.</li> <li>Work with the local community to create a campaign to reduce the use and subsequent disposal of single-use plastic bags.</li> </ul>	Driving required Driver's license required Personal vehicle not required
Carlton County 4-H	Northeast: Carlton	Grow the Youth Development's programming reach in the area of environmental education by creating environmental clubs, implementing a youth citizen science camp, and developing trainings and resources for volunteers.	<ul> <li>Develop, market, deliver, and evaluate three afterschool 4-H environmental clubs that explore a variety of environmental and sustainability issues with local partners.</li> <li>Develop and execute a citizen science camp for middle and high school-aged youth focused on community environmental action.</li> <li>Plan, deliver, and evaluate environmental service-learning trainings and resources for 4-H volunteers.</li> <li>Coordinate community events such as Arbor Day, Forest Adventure Days, and a community bike ride.</li> </ul>	Driving required Driver's license required Personal vehicle required
City of Rochester	Southeast: Rochester	Increase community engagement in environmental stewardship and sustainability efforts around chloride and air pollutant reduction. Coordinate engagement with and train volunteers for the "We are Water MN" exhibit.	<ul> <li>Recruit, train, and manage volunteer exhibitors for the "We Are Water MN" exhibit.</li> <li>Coordinate school field trips to "We Are Water MN" and provide supporting curriculum to area teachers.</li> <li>Research, design, and implement pilot chloride reduction programs.</li> <li>Assist, train, and educate public property owners on the Building Energy Benchmarking program.</li> <li>Conduct outreach and engage with community members during the scoping of the City's Sustainability and Resilience Action Plan.</li> </ul>	Driving required Driver's license required Personal vehicle recommended
City of Saint Paul	Metro: St. Paul	Increase communication and outreach efforts related to the City's electric vehicle charging hubs network and its building energy efficiency program, Energize Saint Paul.	<ul> <li>Engage with property owners, tenants, and neighbors about the installation of new local electric vehicle charging hubs.</li> <li>Assist with marketing and promoting new electric vehicle charging hubs via web content, local media outlets, social media, and communication with local organizations.</li> <li>Organize Energize Saint Paul events and promote program offerings through the Energize Saint Paul newsletter.</li> </ul>	Non-driving position No driver's license required Personal vehicle not required
City of Winona	Southeast: Winona	Work with residents, consultants, and City staff to develop a Sustainability Plan. Provide help in greening the City government's internal energy use, advance composting, and implement sustainability projects and education in local schools.	<ul> <li>Research components to emphasize in the City Sustainability Plan and conduct outreach to and engagement of the general public.</li> <li>Collaborate and assist local area schools to advance their own sustainability initiatives and educate students about sustainability topics.</li> <li>Work with staff and regional partners to identify volumes of organic waste to be diverted to a regional composting facility.</li> <li>Build a culture of energy awareness and conservation within City operations.</li> </ul>	Driving required Driver's license required Personal vehicle recommended



### **Community Readiness and Outreach**

Host Site Organization	Region	Goal Statement	Member Activities	Driving Requirements
Hamline University	Metro: St. Paul	Provide education and training around the Hamline WasteLess campaign. Design educational modules to support behavior change campaigns around materials, energy, and transportation stewardship.	<ul> <li>Engage classes in intervention research around reduced material waste, energy conservation, and sustainable transportation.</li> <li>Conduct outreach and education with peer educators from the Sustainability Thrive Team and Environmental Studies WasteLess class around environmental literacy and behavior change.</li> <li>Inventory and refine existing educational materials that can be used to meet curricular and co-curricular needs for classes and student organizations.</li> <li>Develop an outreach and education manual for ongoing use of materials.</li> </ul>	Non-driving position No driver's license required Personal vehicle not required
Minnesota Pollution Control Agency Get the Lead Out (2 Positions Available)	Metro: St. Paul Extensive travel throughout MN	Implement actions to encourage Minnesota anglers and youth to use environmentally friendly non-lead fishing tackle. Increase awareness and motivate behavior change through outreach and education.	<ul> <li>Conduct outreach and education to help reduce lead metal poisoning of Common Loons.</li> <li>Research lead-free fishing tackle and develop partnerships to promote its availability and visibility through sample packs, tackle exchanges, and through various media marketing channels and materials.</li> <li>Provide education to anglers 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, local festivals, and other events across the state.</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 not required
Minnesota Pollution Control Agency	Metro: St. Paul	Build relationships and connections between the MPCA and members of previously underserved and overburdened communities, address barriers and build community capacity for engagement, and elevate the voice of community members in the agency's work.	<ul> <li>Research and build community connections in areas of concern for environmental justice.</li> <li>Arrange for and staff MPCA participation in community and school events and coordinate participation of additional MPCA staff.</li> <li>Collaborate with MPCA staff and the MPCA Environmental Justice Advisory Group to hold at least one community listening session to receive input from community members on concerns and recommendations.</li> <li>Develop community-oriented outreach materials and exhibits for the MPCA website, social media, and community publications.</li> </ul>	Non-driving position Driver's license preferred Personal vehicle preferred
Nine Mile Creek Watershed District	Metro: Eden Prairie	Work to motivate behavior change and provide training and education to residents and community stakeholders to promote water quality improvements and chloride reduction.	<ul> <li>Support outreach and technical assistance activities by creating educational materials, writing newsletter articles and weekly blog posts, and creating social media posts.</li> <li>Support recruitment for existing programs, including the Adopt-a-Drain program and cost share grants.</li> <li>Conduct targeted chloride reduction outreach and recruitment in the Lake Smetana sub-watershed area.</li> <li>Create new ways to market and promote smart salting trainings in the watershed and manage trainings for the District.</li> <li>Update materials and the website regarding chloride reduction.</li> <li>Conduct community outreach on chloride reduction.</li> </ul>	Driving required Driver's license required Personal vehicle recommended
Saint Paul Public Schools	Metro: St. Paul	Decrease energy use and raise environmental awareness by implementing a districtwide behavior change competition using strategies outlined in the Saint Paul Public Schools Energy Action Plan.	<ul> <li>Engage and educate staff and students on implementation of environmentally conscious practices and activities to reduce greenhouse gas emissions and improve air quality.</li> <li>Spearhead a districtwide behavior change energy competition and enlist students, teachers, administration, building engineers, and environmental clubs to support the competition.</li> <li>Assist with research and development of a District Sustainability Policy to encompass energy and water conservation, waste reduction, and stormwater management best practices.</li> <li>Meet with environmental clubs in middle and high schools to learn best practices and encourage other schools to start new clubs.</li> </ul>	Driving required Driver's license required Personal vehicle required



### **Green Infrastructure Improvements**

Host Site Organization	Region	Goal Statement	Member Activities	Driving Requirements
Cedar Creek Ecosystem Science Reserve	Metro: East Bethel	Help improve green infrastructure, remove invasive species, and assist with land management on-site. Develop educational activities tied to these projects and deliver them to field trip and in-school programs.	<ul> <li>Coordinate and deliver public events related to invasive species monitoring, inventory, removal, and management.</li> <li>Design, implement, and maintain a demonstration rain garden and a tree planting project to reduce energy usage.</li> <li>Provide community outreach, education, and assistance to community organizations through service events, presentative events, workshops, and other related activities.</li> </ul>	Driving required Driver's license required Personal vehicle not required
City of Eden Prairie	Metro: Eden Prairie	Strengthen community urban forestry resiliency by improving the City's ability to respond to climate change and invasive species. Increase community awareness of urban forest threats and mitigation of these threats.	<ul> <li>Provide outreach, education, and guidance to organizations and citizens about the benefits of trees as well as information about invasive species such as emerald ash borer.</li> <li>Develop an urban and community forestry management plan.</li> <li>Update the City park tree inventory.</li> <li>Organize, recruit, and work with local volunteer groups to improve public natural spaces through invasive species removal and clean up events.</li> </ul>	Driving required Driver's license required Personal vehicle not required
City of Lake Crystal	Southeast: Lake Crystal	Implement a community-wide stormwater management strategy, including an outdoor classroom at a stormwater pond, education programs for students and community members, and a tree management campaign.	<ul> <li>Coordinate the design and construction of an outdoor classroom and plan an opening event for the classroom.</li> <li>Coordinate volunteer events to remove invasive species and plant native species, and promote the City's adopt-a-drain program.</li> <li>Plan and promote City events such as a monthly science club, arbor day event, and rake for the lake event.</li> <li>Review and assess the City composting program and the school lunch composting process to identify new opportunities.</li> </ul>	Driving required Driver's license required Personal vehicle required
City of Lakeville	Metro: Lakeville	Engage the Lakeville community on emerald ash borer preparedness and canopy cover expansion through outreach and events.	<ul> <li>Educate the community and engage with property owners on emerald ash borer and preserving canopy cover.</li> <li>Train volunteers to share best management practices on tree planting and ensure best management practices are maintained.</li> <li>Assist with GreenStep Cities tasks, tree inspections, and homeowner communication and projects.</li> </ul>	Driving required Driver's license required Personal vehicle not required
City of Marshall	Southwest: Marshall	Prepare the City for emerald ash borer through surveys and tree inventory and broaden species diversification through tree plantings and other community events.	<ul> <li>Conduct tree inventory through surveys and data collection.</li> <li>Prepare and plan for arbor day and community tree planting events.</li> <li>Conduct community education and outreach on environmental stewardship topics, including composting, the value and benefits of trees, energy conservation, and stormwater runoff.</li> </ul>	Driving required Driver's license required Personal vehicle recommended
City of Rochester	Southeast: Rochester	Create and implement plans and practices to improve the City's urban forest, including a natural areas management plan, urban forestry master plan and canopy analysis, and tree inventory.	<ul> <li>Coordinate the data collection for a natural areas management plan, then assist with writing and plan creation.</li> <li>Assist with implementation of the City's tree preservation ordinance, including tree plantings and inventory of newly planted trees.</li> <li>Educate the community about the urban forest master plan, then create and implement the recommended changes listed in the plan.</li> <li>Organize volunteer events, community outreach, and citizen education on urban forestry topics.</li> </ul>	Driving required Driver's license required Personal vehicle recommended



### **Green Infrastructure Improvements**

Host Site Organization	Region	Goal Statement	Member Activities	Driving Requirements
Crow Wing Soil & Water Conservation District	Northwest: Brainerd	Educate the community on chloride reduction and stormwater best management practices, and coordinate raingarden installation and maintenance projects.	<ul> <li>Provide outreach and education to community members on chloride reduction and stormwater best management practices.</li> <li>Coordinate raingarden, shoreline buffer, and native vegetation installation and maintenance projects.</li> <li>Establish forestry or shoreline best management practices on easement land and assist with the coordination of lake water monitoring for chloride on local lakes.</li> </ul>	Non-driving position No driver's license required Personal vehicle not required
Metro Blooms	Metro: Minneapolis	Raise awareness and lead equitable engagement to nurture community resilience within vulnerable neighborhoods and multi-family affordable housing communities through stormwater management, urban forestry initiatives, and pollinator habitat creation.	<ul> <li>Recruit and train project stewards at affordable housing communities to co-design engagement opportunities for green infrastructure best management practices.</li> <li>Facilitate and implement green infrastructure and sustainable tree canopy engagement activities, including volunteer tree and garden plantings and trainings on the impacts of emerald ash borer.</li> <li>Support Lawn to Legumes individual support program through workshop facilitation, media, and targeted audience promotions.</li> <li>Co-design an environmental justice and equity-based workshop for project volunteers and partners.</li> </ul>	Non-driving position No driver's license required Personal vehicle not required
Minnesota Sea Grant University of Minnesota	Northeast: Duluth	Conduct stormwater pollution prevention education and outreach and targeted campaigns to increase awareness and individual commitment to reduce chloride, sediment, dog waste, and excess water volume.	<ul> <li>Engage the community on stormwater best practices through media and educational campaigns, tabling events, presentations, and educational materials.</li> <li>Reimagine a Superior Streams Partner Program focused on the importance of chloride reduction through reduced salt application.</li> <li>Create, design, and execute a salt smart campaign using social media and printed materials focused on sensible wintertime footwear with the goal of redacting the demand for high salt application.</li> </ul>	Driving required Driver's license required Personal vehicle not required
Mississippi Park Connection	Metro: St. Paul	Build capacity for new floodplain tree plantings, increase knowledge and communication between partner organizations and natural resource practitioners, and support community outreach efforts through education and volunteerism.	<ul> <li>Increase capacity for planting floodplain trees by building, supplying, and rotating trees through gravel bed nurseries.</li> <li>Build knowledge and communication between partner organizations and natural resource practitioners through outreach materials.</li> <li>Survey land managers to understand how historic flooding levels and warming temperatures have affected their forest management.</li> <li>Conduct community outreach and education on citizen science and planting native trees.</li> </ul>	Driving required Driver's license required Personal vehicle not required
Rice Creek Watershed District	Metro: Blaine	Increase community understanding of stormwater management, chloride reduction opportunities, and improve the efficiency and effectiveness of existing best management practices.	<ul> <li>Establish criteria for best management practice assessment and performance, including standards for maintenance.</li> <li>Develop a comprehensive outreach program promoting the benefits for stormwater and green infrastructure best management practices, including chloride reduction opportunities.</li> <li>Mobilize volunteers to assist with activities and events related to raingardens, storm drains, and other priorities.</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
Carver County	Metro: Chaska	Support Carver County in meeting recycling, organics diversion, and food donation objectives and assist the Minnesota Compost Council (MNCC) with workshops and organics compost education.	<ul> <li>Assist MNCC with organizing 20 Plate To Garden events throughout the Twin Cities Metro area, assist with two educational workshops related to composting, and support social media efforts including website updates and a monthly e-newsletter.</li> <li>Promote Food Rescue efforts by meeting with food shelves and other similar organizations to expand the Food for People program and mobilize volunteers to transport and package the donated food.</li> <li>Conduct Residential Source Separated Organics Composting programming including drafting correspondence to residents explaining the program, developing pre and post program surveys, and composing marketing material including press releases and paid advertising. Prepare and deliver starter kits and draft a project report to provide updates on the diversion rates.</li> </ul>	Driving required Driver's license required Personal vehicle not required
City of Duluth	Northeast: Duluth	Conduct waste reduction initiatives and improve recycling and organics diversion, prioritizing organics management within City buildings. Improve recycling, identify opportunities to reduce waste at Citysponsored events, and research new opportunities to collect waste across the community.	<ul> <li>Research and pilot climate action initiatives related to waste reduction, such as modeling zero-waste intentions at public events hosted by the City. Bring lessons learned back to City staff.</li> <li>Develop a partnership with the Duluth Community Garden Program to provide backyard/community garden compost education and develop a relationship between area food shelves and food producers to divert organics.</li> <li>Serve on the Keep Duluth Clean committee, implement events and programs, and assist with associated volunteer recruitment efforts.</li> <li>Work to improve effectiveness of education and outreach concerning dog waste, including surveying residents and assisting in volunteer recruitment efforts related to #NoDuluthPoopFairy.</li> </ul>	Driving required Driver's license required Personal vehicle not required
City of Minneapolis	Metro: Minneapolis	Provide education on the proper ways to manage waste, benefits of recycling and organics recycling, and resources to improve diversion programs. Obtain current diversion behaviors, identify challenges and opportunities, and implement strategies to help get closer to zero waste.	<ul> <li>Develop a timeline and accomplish tasks identified in the City's Zero Waste Plan and Zero Waste Action Plan.</li> <li>Acquire unknown information needed to accomplish plan activities by contacting internal and external stakeholders, conducting site visits, and scheduling meetings with them.</li> <li>Attend over 50 neighborhood and community events to educate residents and answer questions about waste reduction, reuse, recycling, and organics recycling.</li> <li>Help update and create new educational materials, programs, and plans.</li> <li>Develop Clean City Classroom curriculum and help plan and execute up to 4 Clean City Classroom trainings for educators in Minneapolis.</li> </ul>	Driving required Driver's license required Personal vehicle not required
City of Saint Anthony	Metro: St. Anthony	Assist community efforts to evaluate and adjust existing waste systems. Inspire residents to increase recycling participation and take part in promoting a more sustainable City.	<ul> <li>Provide outreach to residents and community members about recycling and organics, and provide guidance for waste reduction.</li> <li>Serve as a link between the City and multi-family homes to promote available resources and services for recycling and a new organics drop-off site.</li> <li>Explore the feasibility of implementing curbside organics recycling, including identifying demand and potential advantages and disadvantages of a curbside program.</li> <li>Help the City transition from a consortium model for waste and recycling haulers to a single hauler.</li> </ul>	Non-driving position No driver's license required Personal vehicle not required
City of Shorewood	Metro: Shorewood	Assist the City recycling committee with residential, business, and multi-family waste reduction and recycling outreach and education. Institute an outreach program for available organics recycling and a "feet on the street" curbside collection program.	<ul> <li>Update a mailing list of residential customers who have access to organics recycling curbside and develop an education campaign. Prepare campaign materials with City communications staff and implement the education campaign by circulating information.</li> <li>Develop and implement education topics for community outreach on problem materials for curbside recycling.</li> <li>Establish a "feet on the street" program to work with the residential single-sort recycling system and coordinate a reward system to be instituted with the help of the recycling committee.</li> <li>Assist with the development and implementation of a community education program for recycling to be used in the parks.</li> </ul>	Driving required Driver's license required Personal vehicle required
College of Saint Benedict	North Central: St. Joseph	Educate students, faculty, and staff on reducing their consumption, recycling correctly, and improving upon the existing organics recycling program. Reach the current students, faculty, staff, alumni, and the greater community through education, outreach, and direct service to improve waste systems.	<ul> <li>Develop a campus wide organics recycling program by researching the availability of organics recycling and new options for composting, educating the culinary staff team on the importance of organics recycling, conducting workshops on proper disposal and contamination reduction, and helping improve composting systems in residence halls.</li> <li>Conduct waste reduction efforts through new signage, waste audits, and active education on responsible consumption.</li> <li>Help implement the OZZI reusable container system in the retail food outlets across campus to reduce packaging.</li> <li>Improve event recycling and composting by assisting event planners with implementing recycling and organics opportunities at campus events and developing a 'Green Events' program in which campus events can achieve benchmarks of sustainability.</li> </ul>	Driving required Driver's license required Personal vehicle not required



## **Waste Reduction, Recycling and Organics Management**

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Host Site Organization	Region	Goal Statement	Member Activities	Driving Requirements	
Grandma's Marathon- Duluth, Inc.	Northeast: Duluth	Develop and implement an action plan for waste reduction within the Grandma's Marathon and Young Athletes Foundation organizations, decrease the environmental impact of special events on the Lake Superior ecosystem, and become an ambassador within the community on proper waste reduction management.	<ul> <li>Create and deliver educational materials and systems on waste reduction and proper disposal of trash for employees, runners, and volunteers at Grandma's Marathon race weekend, and other events and programs including 5K Walk/Run, Saturday Morning at the Races for youth, Fitger's 5K, Wednesday Night at the Races for youth, and more.</li> <li>Research, connect, and develop partnerships with organizations that repurpose event materials to develop systems for managing items to be properly repurposed.</li> <li>Assist with the management and supervision of event Green Team volunteers at Grandma's Marathon race weekend and other events.</li> </ul>	Driving required Driver's license required Personal vehicle required	
Hennepin County	Metro: Minneapolis	Assist the Hennepin County Environment and Energy Department with advancing goals to provide education on food waste reduction, prevent food waste, rescue edible food for donation, and divert more organics to be composted.	Enhance School Food Waste Prevention and Food Rescue programs by researching programs to redistribute leftover school food to food insecure families, tracking food waste through tray audits, and contacting school nutrition staff who are not currently using sharing tables.     Assist with the development and implementation of a residential food waste survey, conduct food waste focus groups, and develop food waste prevention education materials such as presentations, handouts, and other educational activities.     Conduct residential outreach and education including presenting on food waste prevention to multifamily properties, tabling at events, and planning and implementing a continuing education event focused on food waste prevention.     Improve food waste prevention and organics recycling at county facilities.	Driving required Driver's license required Personal vehicle not required	
Minneapolis Public Schools	Metro: Minneapolis	Support Minneapolis Public Schools (MPS) Culinary & Wellness Services to further integrate food waste prevention and recycling into MPS operations and assist with nurturing the next generation of environmentally aware and engaged citizens.	<ul> <li>Facilitate the implementation of new share table equipment and marketing at schools, support the bulk milk pilot at four schools, coordinate a pilot for reusable classroom bags at four schools, and develop an operational procedure for reusable silverware in cafeterias.</li> <li>Work with new MPS Culinary &amp; Wellness Services Student Advisory Group and high school Green Teams to brainstorm and prioritize strategies to reduce contamination in schools, facilitate student-led food diversion projects, and increase student participation in the MPS True Food No Waste campaign.</li> <li>Provide food waste prevention and diversion education to MPS classrooms and summer feeding sites, and create educational resources and activities for True Food No Waste website.</li> <li>Assist in pedestrian and bike education and other Safe Routes to Schools activities.</li> </ul>	Driving required Driver's license required Personal vehicle required	
Prairie Island Indian Community	Southeast: Welch	Support waste reduction, recycling, and organics management initiatives, assist the Prairie Island Green Team and Land & Environment Department with implementing and expanding community outreach efforts related to waste, and assist with Minnesota Green Steps achievements.	Work with Tribal community members to reduce waste in kitchen prep methods at the tribal casino and implement a policy to improve waste reduction practices and single-source purchasing.     Guide staff to increase signage, education, and collection bins for recycling in break rooms and kitchen prep areas at the casino.     Assist the Green Team and pow wow committee to increase recycling and food scrap collection at the annual pow wow, with a goal of creating a zero-waste pow wow event.     Work with Green Team volunteers to collect household food scraps and yard waste to continue developing the neighborhood compost program in support of the community garden.     Assist with energy benchmarking.	Driving required Driver's license required Personal vehicle required	
Second Harvest Heartland	Metro: Brooklyn Park	Expand the use of MealConnect to increase the amount of food rescued by the Feeding America hunger relief network. Help reduce the amount of food waste generated in the retail and food service sector while providing quality, fresh, wholesome food to the hunger-relief system.	<ul> <li>Develop working expertise for food safety and logistics for Food Rescue transactions via MealConnect.</li> <li>Review and refine donor, agency, and volunteer training materials used for Retail and Prepared Food Rescue onboarding.</li> <li>Work with the Volunteer Engagement team to identify and implement strategies for volunteer recruitment in greater Minnesota and conduct volunteer trainings in these areas.</li> <li>Identify outstate agency partners for participation in Prepared Food Rescue in greater Minnesota and provide appropriate training.</li> <li>Work with the Food Rescue Emerging Streams Developer to identify and train prepared food donors in targeted areas in greater Minnesota.</li> </ul>	Driving required Driver's license required Personal vehicle required	
Second Harvest Northern Lakes Food Bank	Northeast: Duluth	Expand the use of MealConnect Real-Time, increasing the amount of food donated in Northeast Minnesota. Help reduce the amount of food waste generated in the food sector while providing quality, wholesome food to the hunger-relief system.	<ul> <li>Review current donor, agency and volunteer training materials used for MealConnect onboarding, become proficient in the use of the MealConnect platform and its reporting capabilities, and customize materials based on region and activity.</li> <li>Work with the Volunteer and Development Coordinator to identify strategies for volunteer recruitment and training.</li> <li>With the support of Agency Relations, identify partners for participation and provide training.</li> <li>Work with the Food Resource Developer to identify and train new food donors in targeted areas.</li> <li>Collaborate with other Minnesota food banks who want to implement MealConnect Real-Time donations in their service area.</li> </ul>	Driving required Driver's license required Personal vehicle required	

