

DISCUSSION DRAFT 10/05/2022

ID	Council Commitment	Council Strategy	Action	Lead	CD	ES	MT	MTS	RA	Role	Type of work	Timeline	Start Date	End Date	Staff	Money	Priority
1.1.1	Incorporate environmental justice principles as we plan, implement, and evaluate our climate action work	Develop and adopt an Environmental Justice Framework consisting of qualitative and quantitative assessment tools	Use environmental justice principles and include environmental justice data sets where applicable in updates and creation of all climate-related tools.	CD	X			X		Implement	New work	Medium (2-3 years)	2023	2026	Needs Staffing Commitment	Partially funded	1
1.1.3	Incorporate environmental justice principles as we plan, implement, and evaluate our climate action work	Develop and adopt an Environmental Justice Framework consisting of qualitative and quantitative assessment tools	Ensure that regional partnerships consider marginalized/overburdened stakeholders and community organizations who have historically not been included in engagement. This includes but may not be limited to low-income communities; Black, Indigenous, and people of color communities; and people with disabilities.	ALL	X	X	X	X	X	Convene	Enhance	Ongoing	2023	Ongoing	Needs additional staffing	Partially funded	1
1.1.4	Incorporate environmental justice principles as we plan, implement, and evaluate our climate action work	Develop and adopt an Environmental Justice Framework consisting of qualitative and quantitative assessment tools	Include overburdened populations and environmental justice concerns when creating and utilizing tools (data, maps, etc.) that assess region-wide and project-specific climate risk and impacts	ALL	X	X	X	X	X	Convene	Enhance	Ongoing	2023	Ongoing	Needs additional staffing	Not currently funded	1
1.1.5	Incorporate environmental justice principles as we plan, implement, and evaluate our climate action work	Develop and adopt an Environmental Justice Framework consisting of qualitative and quantitative assessment tools	Consult with tribal partners to ensure technical climate resources include and acknowledge indigenous knowledge and practice	RA	X	X	X	X	X	Convene	Enhance	Ongoing	2023	Ongoing	Needs Staffing Commitment	Not currently funded	1
1.1.6	Incorporate environmental justice principles as we plan, implement, and evaluate our climate action work	Develop and adopt an Environmental Justice Framework consisting of qualitative and quantitative assessment tools	For actions flagged with spatial/location impacts, establish processes for reviewing EJ impacts in action implementation. Processes can build off the Council's existing tools (e.g. Place-Based Equity and Equity Data Sets). This will also be part of and supported by subsequent EJ Framework work.	ALL	X	X	X	X	X	Implement	Enhance	Ongoing	2023	Ongoing	Needs Staffing Commitment	Not currently funded	1
2.1.1	Accelerate emissions reductions from Council operations to achieve carbon neutrality	Adopt a holistic approach to energy management	Designate a division-level Energy Manager - or similar - charged with planning and leading implementation of continual improvements in the measurement, management, and efficiency of energy use and other energy management initiatives.	ES + MT		X	X			Implement	Enhance	Short (1 year)	2023	2023	Need additional staffing	Partially funded	1
2.1.2	Accelerate emissions reductions from Council operations to achieve carbon neutrality	Adopt a holistic approach to energy management	Establish division and facility-level energy performance targets and regularly report on progress. Performance targets should be informed by energy benchmarking data as well as the identification of energy savings potential.	ES + MT	X	X	X	X	X	Implement	Enhance	Short (1 year)	2023	Ongoing	Fully Staffed	Fully funded	1
2.1.3	Accelerate emissions reductions from Council operations to achieve carbon neutrality	Adopt a holistic approach to energy management	Establish a cross-divisional workgroup on energy management to encourage peer-to-peer learning in the identification and implementation of energy efficiency and renewable energy opportunities.	ES + MT	X	X	X	X	X	Implement	New work	Short (1 year)	2023	Ongoing	Fully Staffed	Fully funded	1
2.2.1	Accelerate emissions reductions from Council operations to achieve carbon neutrality	Make buildings and processes more energy efficient, and move towards electric energy sources rather than fossil fuel-based sources	Develop division-specific inventories of energy-efficiency and building systems electrification opportunities and implementation priorities. Integrate identification, evaluation, and documentation of such opportunities with other facility planning and asset management business processes.	ES + MT + CD	X	X	X		X	Implement	Enhance	Short (1 year)	2023	Ongoing	Need additional staffing	Partially funded	1
2.2.2	Accelerate emissions reductions from Council operations to achieve carbon neutrality	Make buildings and processes more energy efficient, and move towards electric energy sources rather than fossil fuel-based sources	Evaluate energy-efficiency strategies for MTS Contracted Services leased facilities, in conjunction with facility owner and utility service provider.	MTS				X		Implement	New work	Medium (2-3 years)			Fully Staffed	Fully funded	2
2.2.3	Accelerate emissions reductions from Council operations to achieve carbon neutrality	Make buildings and processes more energy efficient, and move towards electric energy sources rather than fossil fuel-based sources	Accelerate the process of retrofitting lighting systems to LEDs with a goal of 95% retrofit completion in 5 years.	ES + MT		X	X			Implement	Enhance	Long (4-5 years)	2023	2027	Need additional staffing	Partially funded	1
2.2.4	Accelerate emissions reductions from Council operations to achieve carbon neutrality	Make buildings and processes more energy efficient, and move towards electric energy sources rather than fossil fuel-based sources	Identify mechanisms to overcome funding barriers in energy-efficiency financing.	ES + CD	X	X	X			Implement	New work	Medium (2-3 years)	2023	2024	Fully Staffed	Partially funded	2

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2.3.1	Accelerate emissions reductions from Council operations to achieve carbon neutrality	Purchase and generate renewable energy when cost-effective	Evaluate the opportunities and constraints of various energy securities or programs (for example, virtual power purchase agreements, utility-offered green power tariffs, etc.) to achieve 100% renewable energy purchases - both thermal and electric.	ES + MT		X	X			Implement	Enhance	Short (1 year)	2023	2024	Fully Staffed	Partially funded	1
2.3.2	Accelerate emissions reductions from Council operations to achieve carbon neutrality	Purchase and generate renewable energy when cost-effective	Develop a renewable energy deployment plan that consists of the following: * Inventory of Council-owned properties suitable for potential solar photovoltaic development * Design and evaluation criteria for inclusion of onsite solar in major projects.	ES + MT	X	X	X		X	Implement	New work	Medium (2-3 years)	2024	2025	Need additional staffing	Partially funded	2
2.4.1	Accelerate emissions reductions from Council operations to achieve carbon neutrality	Transition Council fleets to electric and alternative fuel vehicles	Continue to implement and follow the Metro Transit Zero Emission Bus Transition Plan.	MT			X			Implement	Status quo	Ongoing	Ongoing	Ongoing	Need additional staffing	Partially funded	1
2.4.2	Accelerate emissions reductions from Council operations to achieve carbon neutrality	Transition Council fleets to electric and alternative fuel vehicles	Develop a Zero Emission Vehicle Transition Plan for Metro Mobility, Transit Link, and Metro Vanpool services, including evaluation of electric vehicle charging and alternative fuel sources at private and regional provider garage facilities.	MTS				X		Implement	New work	Short (1 year)			Fully Staffed	Fully funded	1
2.4.3	Accelerate emissions reductions from Council operations to achieve carbon neutrality	Transition Council fleets to electric and alternative fuel vehicles	Develop an electrification and fuel economy improvement transition plan for nonrevenue fleet vehicles and off-road equipment that prioritizes opportunities with the greatest potential for GHG reductions.	ES + MT	X	X	X		X	Implement	Enhance	Medium (2-3 years)	2024	2025	Need additional staffing	Not currently funded	2
2.5.1	Accelerate emissions reductions from Council operations to achieve carbon neutrality	Maximize energy & resource recovery opportunities	Continue pursuit of energy and resource recovery from biosolids management. Anticipated projects in the next 5 years include: * Installation of biogas fueled combined heat and power system at Empire Wastewater Treatment Plant. * Completed design for new steam turbine generator to enhance energy recovery from biosolids incineration at Metropolitan Wastewater Treatment Plant. * Improvements to biogas energy recovery at Blue Lake Wastewater Treatment Plant.	ES		X				Implement	Status quo	Long (4-5 years)	Ongoing	Ongoing	Fully Staffed	Fully funded	1
2.5.2	Accelerate emissions reductions from Council operations to achieve carbon neutrality	Maximize energy & resource recovery opportunities	Conduct a feasibility study to document opportunities and constraints of extracting and utilizing the embodied thermal energy in wastewater influent and effluent as a heat source for HVAC heat pump applications.	ES		X				Implement	New work	Long (4-5 years)	2025	2027	Needs Staffing Commitment	Not currently funded	2
2.5.3	Accelerate emissions reductions from Council operations to achieve carbon neutrality	Maximize energy & resource recovery opportunities	Document opportunities and constraints of expanded biogas production and utilization at Blue Lake and Empire wastewater treatment plants through additional high-strength waste receiving, food waste co-digestion, and other biogas production optimization measures. Develop biogas optimization goals.	ES		X				Implement	Enhance	Long (4-5 years)	2025	2027	Need additional staffing	Partially funded	2
2.6.1	Accelerate emissions reductions from Council operations to achieve carbon neutrality	Account and report greenhouse gas emissions	Publish an annual inventory of GHG emissions related to the Council's operations that reflects current best practices in GHG accounting and include direct (for example, fossil fuel combustion, process emissions, etc.) and indirect (emissions from energy purchases, solids waste management, embodied emissions in the supply chain, etc.).	ES + MT		X	X			Implement	Enhance	Short (1 year)	2024	Ongoing	Fully Staffed	Partially funded	1
2.6.2	Accelerate emissions reductions from Council operations to achieve carbon neutrality	Account and report greenhouse gas emissions	For capital projects greater than \$10 million, or otherwise necessary, prepare life-cycle carbon alternatives analyses and present results with and without accounting for the social cost of GHGs.	ES + MT		X	X			Implement	New work	Medium (2-3 years)	2025	Ongoing	Need additional staffing	Not currently funded	1

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ID	Council Commitment	Council Strategy	Action	Lead	CD	ES	MT	MTS	RA	Role	Type of work	Timeline	Start Date	End Date	Staff	Money	Priority
2.7.1	Accelerate emissions reductions from Council operations to achieve carbon neutrality	Investigate opportunities to mitigate greenhouse gas emissions with the highest global warming potential	Develop a refrigerant management plan to: * Establish good record keeping * Ensure safer handling and storage of refrigerants * Improve leak detection and repair * Identify opportunities to switch to lower-GWP refrigerants	ES + MT		X	X			Implement	Enhance	Medium (2-3 years)	Ongoing	Ongoing	Need additional staffing	Not currently funded	2
2.7.2	Accelerate emissions reductions from Council operations to achieve carbon neutrality	Investigate opportunities to mitigate greenhouse gas emissions with the highest global warming potential	Develop and implement a research and monitoring strategy to better quantify wastewater process emissions to inform the evaluation of emissions reduction potential from these sources.	ES		X				Implement	New work		2024	Ongoing	Need additional staffing	Not currently funded	1
3.1.1	Accelerate regional emissions reductions through existing and new partnerships	Promote reduction of transportation-related emissions	Develop prioritization criteria and supporting data sets for where and what type of public charging is needed to advance electric vehicle ownership within the region.	MTS				X		Convene		Short (1 year)			Fully Staffed	Fully funded	1
3.1.2	Accelerate regional emissions reductions through existing and new partnerships	Promote reduction of transportation-related emissions	Consider the adoption of the regional Vehicle Miles Traveled (VMT) reduction target and the development of supporting policies and strategies when completing the next regional Transportation Policy Plan to support the state's adopted target and strategies.	MTS				X		Convene		Medium (2-3 years)	2023	2024	Fully Staffed	No funding needed	2
3.1.3	Accelerate regional emissions reductions through existing and new partnerships	Promote reduction of transportation-related emissions	Provide technical assistance for the electrification of city fleets through strategic partnerships.	CD	X					Advise	New work	Medium (2-3 years)	2024	2026	Need additional staffing	No funding needed	2
3.1.4	Accelerate regional emissions reductions through existing and new partnerships	Promote reduction of transportation-related emissions	Continue to fund and promote incentives and programs to increase ridership and limit VMTs for single-occupancy vehicles.	MT			X	X		Influence		Ongoing	Ongoing	Ongoing	Fully Staffed	Fully funded	2
3.1.5	Accelerate regional emissions reductions through existing and new partnerships	Promote reduction of transportation-related emissions	Seek out opportunities and strategies to enhance multimodal connections through facility and service improvements, including first mile/last mile, etc. Measure progress by benchmarking against peer agencies.	MT			X			Influence		Ongoing	Ongoing	Ongoing	Fully Staffed	Fully funded	2
3.2.1	Accelerate regional emissions reductions through existing and new partnerships	Convene and partner with regional stakeholders to expand climate engagement and collaboration related to greenhouse gas emissions	Expand strategic partnerships and leverage Council authorities to increase energy efficiency, expand renewable energy deployment, and reduce out-of-pocket utility bills for residents in the region's affordable housing.	CD	X					Convene	Enhance	Medium (2-3 years)	2023	2024	Need additional staffing	Partially funded	
3.2.2	Accelerate regional emissions reductions through existing and new partnerships	Convene and partner with regional stakeholders to expand climate engagement and collaboration related to greenhouse gas emissions	Convene regional partners to identify opportunities to collaborate on the pursuit of State and Federal funding opportunities that accelerate regional emissions reductions.	+ MT + CD + M	X	X	X	X	X	Convene	New work	Medium (2-3 years)	2023	2025	Needs Staffing Commitment	No funding needed	
3.3.1	Accelerate regional emissions reductions through existing and new partnerships	Track and report GHG emissions	Maintain a regional community-scale GHG inventory and business-as-usual forecasts to support regional and local planning. Collect and synthesize regional climate mitigation and adaptation data in an easily accessible platform for public consumption.	CD	X			X		Implement	Enhance	Short (1 year)	2023	2024	Fully Staffed	Partially funded	2
3.4.1	Accelerate regional emissions reductions through existing and new partnerships	Maximize energy & resource recovery opportunities	Conduct a feasibility study to document opportunities and constraints of utilizing embodied thermal energy in wastewater influent and effluent for use in community-level district energy systems.	ES		X				Implement	New work		2026	2027	Need additional staffing	Not currently funded	2
3.4.2	Accelerate regional emissions reductions through existing and new partnerships	Maximize energy & resource recovery opportunities	Document opportunities and constraints of expanded biogas production and utilization at Blue Lake and Empire wastewater treatment plants through additional high-strength waste receiving, food waste co-digestion, and other biogas production optimization measures. Develop biogas optimization goals.	ES		X				Implement	Enhance		2026	2027	Needs Staffing Commitment	Not currently funded	2

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ID	Council Commitment	Council Strategy	Action	Lead	CD	ES	MT	MTS	RA	Role	Type of work	Timeline	Start Date	End Date	Staff	Money	Priority
4.1.1	Reduce risks and impacts of climate change hazards to Council facilities and services	Incorporate adaptation measures into facility and services planning, design, operations, and maintenance	Develop a climate vulnerability screening tool to identify and prioritize Council-owned facilities and properties for in-depth climate preparedness reviews. A climate preparedness review should look at the adequacy of existing adaptation measures and emergency plans to respond to major climate events and make recommendations for improved adaptation and resilience.	ES + MT		X	X			Implement	Enhance	Medium (2-3 years)	2023	Ongoing	Needs Staffing Commitment	Not currently funded	1
4.1.2	Reduce risks and impacts of climate change hazards to Council facilities and services	Incorporate adaptation measures into facility and services planning, design, operations, and maintenance	Develop climate adaptation and resilience guidelines to inform project and facility planning - from property acquisition through final design. Guidelines should address the use of forward-looking climate change data to identify and assess climate risks and the selection and prioritization of strategies to minimize potential climate vulnerabilities. Where appropriate, guidelines should encourage the use of Council-developed climate data and tools.	CD	X	X	X	X	X	Implement	Enhance	Short (1 year)	2023	2024	Needs Staffing Commitment	Not currently funded	1
4.1.3	Reduce risks and impacts of climate change hazards to Council facilities and services	Incorporate adaptation measures into facility and services planning, design, operations, and maintenance	Review parameters of existing emergency preparedness planning scenarios and make recommendations, as necessary, to ensure those scenarios adequately incorporate anticipated climate change impacts in order to better understand and prepare for their potential impacts on Council services and operations.	RA	X	X	X	X	X	Implement	Enhance	Medium (2-3 years)	2024	Ongoing	Needs Staffing Commitment	Not currently funded	2
4.1.4	Reduce risks and impacts of climate change hazards to Council facilities and services	Incorporate adaptation measures into facility and services planning, design, operations, and maintenance	Develop climate mitigation and adaptation strategies to address current and future climate impacts on regional systems within the 2050 Policy Plans (Housing, Water Resources, Transportation, Parks).	CD	X	x		x	x	Implement	New work	Medium (2-3 years)	2023	2025	Needs Staffing Commitment	Partially funded	3
4.1.6	Reduce risks and impacts of climate change hazards to Council facilities and services	Incorporate adaptation measures into facility and services planning, design, operations, and maintenance	Evaluate the need and opportunity to enhance redundancy and resiliency of facility electric service and where necessary implement improvements. Enhancements may include secondary power feeds, backup generators, or energy storage.	MT			X			Implement	Enhance	Ongoing	Ongoing	Ongoing	Fully Staffed	Partially funded	3
4.1.7	Reduce risks and impacts of climate change hazards to Council facilities and services	Incorporate adaptation measures into facility and services planning, design, operations, and maintenance	Evaluate the impacts of climate change on inflow and infiltration to the regional wastewater collection system and develop recommendations to respond accordingly.	ES		X	X			Implement	New work		2025	2027	Need additional staffing	Not currently funded	2
4.1.8	Reduce risks and impacts of climate change hazards to Council facilities and services	Incorporate adaptation measures into facility and services planning, design, operations, and maintenance	Participate in state-led efforts to update floodplain management rules for critical facilities.	ES		X				Implement	Status quo		TBD	TBD	Fully Staffed	Fully funded	3
4.1.9	Reduce risks and impacts of climate change hazards to Council facilities and services	Incorporate adaptation measures into facility and services planning, design, operations, and maintenance	Evaluate the effects of climate change on process odors and their impacts on communities adjacent to wastewater infrastructure.	ES		X				Implement	New work		2025	2027	Need additional staffing	Not currently funded	2
4.2.1	Reduce risks and impacts of climate change hazards to Council facilities and services	Identify opportunities to install and maintain sustainable landscapes on Council property	Incorporate climate-resilient landscape management practices where consistent with facility operation and maintenance requirements, such as: * Raingardens, bioswales, and infiltration basins * Pervious surfaces * Drought tolerant trees, shrubs, and turf grasses * Pollinator, native, and climate-adapted plantings * Invasive and noxious vegetation management * Chloride mitigation * Smart irrigation controllers when irrigation is installed	ES		X	X			Implement	Status quo	Medium (2-3 years)	Ongoing	Ongoing	Need additional staffing	Partially funded	1

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ID	Council Commitment	Council Strategy	Action	Lead	CD	ES	MT	MTS	RA	Role	Type of work	Timeline	Start Date	End Date	Staff	Money	Priority
4.2.2	Reduce risks and impacts of climate change hazards to Council facilities and services	Identify opportunities to install and maintain sustainable landscapes on Council property	Conduct existing condition assessment of Council-owned properties to identify priority locations for protection, enhancement, and restoration of climate-resilient landscapes.	ES		X	X			Implement	Status quo	Long (4-5 years)	Ongoing	Ongoing	Need additional staffing	Partially funded	1
4.2.3	Reduce risks and impacts of climate change hazards to Council facilities and services	Identify opportunities to install and maintain sustainable landscapes on Council property	Convene cross-division workgroup on sustainable landscape practices to share lessons learned and expand green infrastructure and natural stormwater management at Council facilities.	MT		X	X		X	Convene	Enhance	Medium (2-3 years)	2023	Ongoing	Fully Staffed	Fully funded	1
5.1.1	Support and collaborate with partners to advance regional climate adaptation efforts	Convene and partner with regional stakeholders to expand climate engagement and collaboration	Convene and participate in conversations with partner organizations and residents to share challenges and best practices, identify gaps and collaboration opportunities and develop a shared regional vision of climate resiliency.	CD + ES	X	X		X		Convene	New work	Medium (2-3 years)	2024	Ongoing	Need additional staffing	Not currently funded	1
5.1.2	Support and collaborate with partners to advance regional climate adaptation efforts	Convene and partner with regional stakeholders to expand climate engagement and collaboration	With regional partners, complete a climate vulnerability assessment of regional transportation systems including highways, transit, bicycle, and pedestrian systems.	MTS	X		X	X		Convene	Enhance	Medium (2-3 years)	2024	2025	Needs Staffing Commitment	Fully funded	2
5.1.3	Support and collaborate with partners to advance regional climate adaptation efforts	Convene and partner with regional stakeholders to expand climate engagement and collaboration	With cities, counties, MnDOT, MPCA, and others around roles and responsibilities in coordinating climate work, including exploring the development of a regional Transportation Climate Action Plan.	MTS	X		X	X	X	Convene	New work	Medium (2-3 years)	2024	2025	Needs Staffing Commitment	Fully funded	2
5.1.4	Support and collaborate with partners to advance regional climate adaptation efforts	Convene and partner with regional stakeholders to expand climate engagement and collaboration	Enhance the technical capacity of climate change research partnerships with academic institutions in the Twin Cities region, to ensure technical assistance and tools incorporate current knowledge and research-informed practices.	CD + ES	X	X				Convene	Enhance	Medium (2-3 years)	2023	2024	Fully Staffed	No funding needed	1
5.2.1	Support and collaborate with partners to advance regional climate adaptation efforts	Provide and expand technical assistance, tools, and data for regional and Council decision-making	Document and share climate change mitigation and adaptation strategies and guidance for counties, cities, and townships to adopt into local policy, planning, or programs. Resources include EJ guidance and materials.	CD	X	X		X		Advise	Enhance	Medium (2-3 years)	2024	2027	Needs Staffing Commitment	No funding needed	2
5.2.2	Support and collaborate with partners to advance regional climate adaptation efforts	Provide and expand technical assistance, tools, and data for regional and Council decision-making	Develop qualitative research to support effective climate-related technical assistance through partnerships with new organizations. Emphasize storytelling and knowledge sharing with local governments. Use qualitative methods to develop insight into barriers and opportunities of climate action in our region.	CD	X			X		Advise	New work	Medium (2-3 years)	2024	Ongoing	Fully Staffed	Partially funded	1
5.2.3	Support and collaborate with partners to advance regional climate adaptation efforts	Provide and expand technical assistance, tools, and data for regional and Council decision-making	Evolve the Council's localized flood mapping tool to incorporate the latest data to accurately assess risk to areas of localized, riverine, and groundwater flooding at a regional scale. Inform and train partners on its use.	CD + ES	X	X	X	X		Implement	Enhance	Medium (2-3 years)	2024	2026	Fully Staffed	No funding needed	2
5.2.3	Support and collaborate with partners to advance regional climate adaptation efforts	Provide and expand technical assistance, tools, and data for regional and Council decision-making	Utilize Council climate research, data, and tools to inform decision-making within Council programs, like grantmaking, in order to advance environmental justice outcomes.	CD	X			X		Implement	New work	Medium (2-3 years)	2023	2026	Fully Staffed	No funding needed	2
5.2.4	Support and collaborate with partners to advance regional climate adaptation efforts	Provide and expand technical assistance, tools, and data for regional and Council decision-making	Quantify and map the value of ecosystem services to inform planning processes. Provide a decision-making framework linking climate, water, and land use to ecosystem services across the region.	CD + ES	X	X				Advise	Enhance	Medium (2-3 years)	2024	2026	Need additional staffing	Not currently funded	2
5.2.5	Support and collaborate with partners to advance regional climate adaptation efforts	Provide and expand technical assistance, tools, and data for regional and Council decision-making	Fly a metro-specific LIDAR flight every 5 years with the support and funding of watershed agencies, metro cities, and other regional stakeholders.	ES		X				Convene	New work	Medium (2-3 years)	2023	Ongoing	Need additional staffing	Partially funded	2

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5.3.1	Support and collaborate with partners to advance regional climate adaptation efforts	Develop and expand regional funding mechanisms for local climate infrastructure	Identify and establish local funding mechanisms, in collaboration with partner organizations, to support investment in climate adaptation and infrastructure resiliency projects that mitigate flooding, reduce urban heat, improve water quality, prioritize environmental justice concerns, and preserve and enhance ecosystem services within the greater metropolitan region.	CD + ES	X	X				Convene	New work	Medium (2-3 years)	2024	2026	Needs Staffing Commitment	Not currently funded	
5.3.2	Support and collaborate with partners to advance regional climate adaptation efforts	Develop and expand regional funding mechanisms for local climate infrastructure	Convene regional partners to identify opportunities to collaborate in the pursuit of State and Federal funding opportunities that advance regional climate adaptation efforts.	CD	X	X				Convene	New work		2024	Ongoing	Needs Staffing Commitment	Not currently funded	
5.4.1	Support and collaborate with partners to advance regional climate adaptation efforts	Promote climate connections in regional planning, local plan reviews, and grant programs	Develop a checklist of climate considerations and best practices to address when conducting agency reviews of county groundwater plans, watershed management plans, local surface water plans, water supply plans, local sewer management plans, comprehensive plans and amendments, and environmental reviews.	ES	X	X				Influence	New work	Short (1 year)	2023	2024	Fully Staffed	Fully funded	1
5.4.2	Support and collaborate with partners to advance regional climate adaptation efforts	Promote climate connections in regional planning, local plan reviews, and grant programs	Develop and integrate climate measures in evaluation criteria and project selection for Council administered grant and incentive programs.	ES + MTS	X	X		X		Implement	Enhance	Short (1 year)	2023	Ongoing	Fully Staffed	Fully funded	2
5.4.3	Support and collaborate with partners to advance regional climate adaptation efforts	Monitor and assess water resources to identify climate threats	Evaluate how climate-related drivers impact the potential for watershed pollution trading of nitrogen and phosphorus. Highlight in-watershed best management practice opportunities and investments instead of costly wastewater treatment process investments.	ES		X				Influence	New work	Long (4-5 years)			Needs Staffing Commitment	Not currently funded	2
5.4.4	Support and collaborate with partners to advance regional climate adaptation efforts	Provide and expand technical assistance, tools, and data for regional and Council decision-making	Provide technical assistance to regional partners to establish green infrastructure and other nature-based adaptation measures through peer exchanges, content creation, and local and national case studies to increase the number of installations throughout the metro.	ES		X				Implement	New work	Long (4-5 years)	2025	Ongoing	Need additional staffing	Not currently funded	2
5.4.9	Support and collaborate with partners to advance regional climate adaptation efforts	Provide and expand technical assistance, tools, and data for regional and Council decision-making	Evaluate and encourage water reuse where feasible to sustain aquifers through the development of model ordinances, building code requirements, and facilitating collaboration among regional partners to influence code development	ES		X				Influence	Status quo		Ongoing	Ongoing	Fully Staffed	Fully funded	2
5.5.1	Support and collaborate with partners to advance regional climate adaptation efforts	Monitor and assess water resources to identify climate threats	Expand the water resource monitoring network to include all regional priority waters and connected groundwaters to better track the impacts of climate change. Parameters to monitor should include water temperature, chloride, nutrients, suspended sediments, flow, water elevation, etc.	ES		X				Implement	Status quo	Medium (2-3 years)	2023	Ongoing	Fully Staffed	Partially funded	1
5.5.2	Support and collaborate with partners to advance regional climate adaptation efforts	Monitor and assess water resources to identify climate threats	Incorporate climate projections and impact analysis to enhance water resource assessments and modeling.	ES		X				Implement	Enhance	Long (4-5 years)	2024	Ongoing	Need additional staffing	Not currently funded	2
5.5.3	Support and collaborate with partners to advance regional climate adaptation efforts	Monitor and assess water resources to identify climate threats	Conduct climate vulnerability assessments of regional drinking water supplies for local water suppliers.	ES		X				Implement	New work		2024	Ongoing	Needs Staffing Commitment	Not currently funded	

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6.1.1	Cross-cutting	Expand staffing and training dedicated to climate work	Create an interdivisional Climate Action Plan implementation team with corresponding division-level climate work groups. The interdivisional team will include operational and planning staff; leadership support; and responsibilities for evaluation and reporting on the implementation of strategies.	CD	X	X	X	X	X	Implement	New work	Short (1 year)	2023	2024	Needs Staffing Commitment	Partially funded	1
6.1.2	Cross-cutting	Expand staffing and training dedicated to climate work	Identify internal workforce development needs, both at individual contributor and managerial levels, and provide the training and professional development opportunities for staff to enrich their skills and expertise related to supporting the Council's Climate Action commitments.	CD	X	X	X	X	X	Implement	New work	Short (1 year)	2023	2024	Needs Staffing Commitment	Partially funded	1
6.1.3	Cross-cutting	Expand staffing and training dedicated to climate work	Evaluate the Council's external reporting and disclosure of climate mitigation and adaptation efforts to streamline reporting, assign responsibility to appropriate Council staff, and avoid duplication.	CD	X	X	X	X	X	Implement	Enhance	Short (1 year)	2023	2024	Needs Staffing Commitment	No funding needed	1