

**Appendix A: 2025 Climate Action Initiatives Projects**

Department	Project / Initiative	Description	Status	Timing	Notable Outcomes
Office of Strategy, Budget, and Performance	Integrate Climate Criteria into Capital Planning	In 2024, the CIC/Sustainability workgroup developed climate impact criteria to include in the annual capital project scoring methodology. Climate impact criteria implemented as part of the capital scoring methodology beginning with the 2025 Capital Budget.	Completed	2024-2025	Climate criteria now part of capital scoring methodology.
Office of Strategy, Budget, and Performance	Support funding and Grant Strategies – IRA Tax Credit	Inflation Reduction Act direct pay tax credit application has been completed, pre-registered for the solar project at the Coggs Building, filing will be finalized in April 2026.	In Progress	2026	Tax credit for solar project.
Office of Strategy, Budget, and Performance	Support Funding and Grant Strategies – Competitive Grants	In FY25, SBP tracked/supported eight competitive grants aligned with the Climate Action Plan (total of 23 since tracking started in FY24). Of these eight grants in FY25, three grants have been awarded, providing \$46,009,070 in federal funding. An additional three applications remain pending representing \$38,904,400 in potential grant revenue. These grants support key components of the Climate Action Plan, including Resilience, Equipment and Technology, Alternative Fuel Vehicles and Infrastructure, and Community Engagement, Advocacy, and Green Jobs.	In Progress	2024-2025	\$46,009,070 awarded; \$38,904,400 pending.
Office of Strategy, Budget, and Performance	Support Funding and Grant Strategies – TCGM Program	SBP supported the Sustainability Office directly in the Great Lakes Environmental Justice Thriving Communities Grantmaking (TCGM) Program. However, the federal administration terminated the grant program, and therefore, no awards were made.	Terminated	2025	No awards made due to federal termination.
Milwaukee County Department of Transportation	Pilot EV Vehicles and Charging	Further analysis to be completed towards identifying larger county facilities where electric vehicles and equipment could be charged, and what infrastructure is required to do so.	In Progress	2026 through 2027	Significantly reduced operating cost and emissions, but operational limitations on the squads in cold weather.
Milwaukee County Department of Transportation	Vehicle and Fleet Right-Sizing	An administrative policy was created to establish county-wide minimum requirements for vehicle utilization. Approximately 25% of Milwaukee County's "rolling stock" is underutilized. Auctioning underutilized assets has the potential to reduce departmental operating costs, and reduce emissions.	In Progress	Ongoing	Potential to reduce departmental operating costs, and reduce emissions.
Milwaukee County Department of Transportation	Transition to Hybrids	All 4 door sedans and half of MCSO patrol fleet will be converted to hybrid vehicles. 95% of the project is complete. There are 5 remaining conventional fuel sedans in the fleet. Squad replacements next year will bring the patrol car fleet to approximately 50% hybrid.	In Progress	2027	Significantly reduces department operating costs (repair and maintenance costs are less on hybrids). This transition reduced fuel use and emissions by approximately 25% in this vehicle classification.
Milwaukee Mitchell Airport	LED Upgrades – Baggage Area	Airport completed LED upgrades in baggage area in 2026. This project that has been incrementally implemented since 2024.	Completed	2026	Reduced energy consumption and maintenance costs.
Milwaukee Mitchell Airport	LED Upgrades – South Maintenance Facility	Airport is currently completing an LED light upgrade in the South Maintenance facility garage.	In Progress	2026	Reduced energy consumption and maintenance costs, participation in utility rebate programs (Focus on Energy).
Milwaukee Mitchell Airport	LED Upgrades – Highway Facility	Highway facility will undergo an LED project in Spring 2026.	Planned	2026	Reduced energy consumption and maintenance costs, participation in utility rebate programs (Focus on Energy).
Milwaukee Mitchell Airport	HVAC Retro-Commissioning Study	The Airport plans to complete an HVAC retro commissioning study in 2026.	Planned	2026	This project will estimate the savings possible as a result of repairs and upgrades to the Airport's HVAC systems
Milwaukee Mitchell Airport	Water Study	Airport has funding set aside in 2026 for a water study, similar to the HVAC study.	Planned	2026	This project will estimate the savings possible as a result of repairs and upgrades to the Airport's water systems
Milwaukee County Transit System	Battery Electric Bus (BEB) Deployment	MCTS currently operates 14 battery electric buses, with charging infrastructure installed at the Kinnickinnic (KK) Garage.	In Progress	Ongoing	Approximately 67,000 gallons of diesel fuel avoided annually, about 6,000 gallons per bus per year. Estimated fuel cost savings of \$235K to \$300K annually. Reduction of approximately 680 metric tons of CO2 emissions per year.
Milwaukee County Transit System	Systemwide LED Lighting Conversion	Replacement of legacy lighting including fluorescent, HID, HPS, and mercury vapor with LED fixtures as part of ongoing maintenance and capital improvements. KK Garage approximately 95 percent complete. Fond du Lac (FDL) approximately 75 percent complete. Fleet (FLT) approximately 80 percent complete. Administration (ADM) approximately 40 percent complete.	In Progress	Ongoing	Improved energy efficiency and reduced maintenance costs.
Milwaukee County Transit System	KK Facility Energy Upgrades	Installation of energy efficient rooftop units, white PVC roofing, and ongoing boiler replacement project. Planned upgrade of tank house heating systems to energy efficient MAU and natural gas furnaces.	In Progress	Ongoing	Improved temperature regulation and reduced cooling loads due to reflective roofing. Increased efficiency from upgraded HVAC and boiler systems.
Milwaukee County Transit System	FDL HVAC Modernization	Comprehensive upgrade of HVAC systems across the facility. Additional benefit from prior installation of white PVC roofing for improved thermal control.	In Progress	Ongoing	Increased energy efficiency and reliability of heating and cooling systems.
Milwaukee County Transit System	FLT Energy Efficiency Enhancements	Roof replacement with white PVC, LED lighting upgrades, and installation of energy efficient water heater.	In Progress	Ongoing	Improved temperature regulation and reduced energy demand. Increased equipment efficiency.
Milwaukee County Transit System	ADM Energy System Improvements	Boiler and water heater replacements, continued LED conversion.	In Progress	Ongoing	Improved building energy efficiency and system reliability.
Department of Health and Human Services	Educational/Kiosk Component of Coggs Solar	Developed an informational slideshow regarding the solar installation at the Marcia P. Coggs Health & Human Services Building. This slideshow is intended to communicate information about the panels, environmental benefits, and County sustainability efforts to visitors and staff. It is being displayed in the first floor lobby area as an educational resource.	In Progress	2026	Educational Slideshow on the County's first solar installation for Coggs building visitors is complete and ready for use. This will continuously provide information on solar panels that may not otherwise be visible on a four story building.
Department of Health and Human Services	Advance On-Site Solar – Coggs Building	Solar PV system installed at Marcia P. Coggs Health & Human Services Building. The system was designed to offset a portion of the building's electricity demand and reduce greenhouse gas emissions.	Completed	2025	Serves as a pilot project for broader County solar expansion efforts. This solar installation provides an 11% building electricity offset.

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Department of Health and Human Services	Historic Coggs	The Historic Marcia Coggs building is anticipated to transition out of the County's building portfolio in 2026.	In Progress	2026	The transition from the Historic Coggs building to the New Marcia P. Coggs DHHS building will represent approx \$195,000 annual energy savings (\$250,000 annual energy costs in 2023 to an estimated \$55,976 to operate the new Coggs building).
Department of Health and Human Services	Milwaukee County Center for Youth	A new construction addition to the Vel R Phillips Juvenile Justice Center, the Center for Youth is a modern facility serving youth in a treatment-oriented secure residential setting designed to foster growth, accountability, and successful reintegration into the community. This facility has adopted modern design, construction and equipment in order to operate in a high energy efficiency manner.	Completed	2026	Anticipated building efficiencies due to modern, high-efficiency equipment and processes.
Department of Health and Human Services	Courthouse – Child Support Services	The Child Support Services Suite at the Historic Courthouse received a complete replacement of steam traps on all radiators in the suite, representing one of the final suites in the building to receive this steam system maintenance.	Completed	2025	Completed steam trap replacements have led to 10-15% lower steam usage at the Courthouse.
Department of Health and Human Services	Emergency Sheltering Support - Warming & Cooling Shelters	Provides facility support to the Office of Emergency Management for emergency sheltering coordination in response to extreme weather events.	In Progress	Ongoing	Supports the Office of Emergency Management in advancing a more standardized and scalable sheltering framework to support climate-related incidents.
Office of The Comptroller	Sustainability Task Force Representation + Funding Oversight	The Office of the Comptroller joined the CA50 efforts in late 2025. The first initiative was to add a representative to the Sustainability Task Force. While there are no concrete carbon reduction goals for the Office of the Comptroller at this time, it is anticipated that the Office of the Comptroller will assist with exploring financing options for furthering the CA50 as well as providing ongoing research support.	In Progress	2025	Exploring financing options and providing ongoing research support.
Community Reintegration Center	LED Lighting Upgrades	In progress. Continue to upgrade all facility lighting to LED and incorporate daylight harvesting and vacancy sensors where appropriate.	In Progress	2030	Energy savings and emissions reductions.
Community Reintegration Center	Water Efficiency	Continue to install low flow fixtures and water reduction controls to reduce pump power and hot water heating.	In Progress	2030	Energy savings and emissions reductions have not been quantified due to limited funds being allocated to performing work known to provide results rather than allocating funds to quantify outcomes.
Community Reintegration Center	Geothermal Feasibility Study	Performing a study to vet feasibility, costs, and savings associated with updating the current steam boiler plan to a geothermal system serving the campus.	Planned / In Progress	2026	TBD based on study results.
Community Reintegration Center	Steam Trap Survey and Repairs	A steam trap survey is a comprehensive audit of all the steam traps within a facility in order to identify which are working correctly and which are failing. Trap survey is complete and now awaiting quotes for repair materials.	In Progress	2026	\$91,000 in energy savings per year upon completion of all repairs.
Milwaukee County Parks	LED Lighting Conversions	In total 195 parkway/parking lot lights and 61 pathway lights will be replaced. Completed projects: Carver Park Baseball, Beckum Park Baseball, West Milwaukee Park Baseball, Aaron Field Baseball sports lighting conversion to LED; Lake Service LED Conversion LaFollette lower fluorescent change out to LED; Estabrook Service (started); Dretzka Chalet; Dretzka Golf Clubhouse. Upcoming projects: Jackson Park, Milwaukee River Parkway, Kinnickinnic River Parkway, Root River Parkway, Lincoln Creek Parkway, Lincoln Park LED conversions.	In Progress/Completed	Ongoing	Reduced energy consumption and maintenance costs, participation in utility rebate programs (Focus on Energy).
Milwaukee County Parks	Expand Building Occupancy Controls	Notable projects: Sheridan Park facilities, Lake Park service yard.	Completed	2025	Improved energy efficiency through reduced lighting and energy use.
Milwaukee County Parks	Reduce Facility Footprint	Reduced building footprint and associated operational needs. Notable projects: McCarty Park score booth, Aaron Field score booth, Meaux service building.	Completed	2025	Reduced building footprint and associated operational needs.
Milwaukee County Parks	Transportation & Trail Infrastructure (Vehicle Use Reduction)	Notable projects: Lincoln Park Parkway trail conversion (completed 2025; currently closed for restoration work), Little Menomonee River Parkway trail conversion (Leon Terrace to W. Appleton Ave, ~1 mile, completed October 2025). Planning efforts through the Trails Network Plan (in progress; incorporating public input to guide future trail connectivity and expansion).	In Progress	Ongoing-2025	Supports trail activation and reduces reliance on vehicle-based infrastructure.
Milwaukee County Parks	Reforestation	20.1 acres reforested (no longer being mowed) at the following locations: along the Root River, County Grounds Park, Lyons Park, McGovern Park, Menomonee River Parkway. 2,409 native trees and shrubs planted.	In Progress	2025	20.1 acres reforested; 2,409 native trees and shrubs planted.
Office of Emergency Management	August 2025 Flood Response & Long-Term Recovery Coordination	Milwaukee County OEM supported and coordinated multi-agency response efforts following the August 9-10, 2025 flooding event and continues to play a central role in long-term recovery coordination through participation and leadership in a Long-Term Recovery Group (LTRG). OEM helped mobilize partners to support three Multi-Agency Resource Centers (MARC) early in the recovery process, ensuring more than 2,000 impacted residents had access to critical services and support. OEM has also helped stand up and support a countywide LTRG, engaging a network of over 150 partner organizations, including approximately 30 core partners actively coordinating ongoing recovery efforts.	In Progress	Ongoing-2025	Supported a coordinated response and recovery network for a flood event impacting more than 41,000 households (approximately 120,000+ residents), including over 22,000 homes requiring FEMA-verified habitability repairs. Mobilized 90 Disaster Survivor Assistance (DSA) locations where FEMA staff connected with more than 3,000 residents.
Office of Emergency Management	Extreme Weather Task Force (EWTF)	Milwaukee County OEM co-leads the Extreme Weather Task Force (EWTF) in partnership with the Milwaukee Health Department, coordinating cross-sector planning and response efforts for extreme heat and cold events. Convenes approximately 70 partner organizations across public health, emergency management, healthcare, nonprofit, and community sectors. Responsible for maintaining and updating an Extreme Heat Coordination Plan and Extreme Cold Coordination Plan.	In Progress	Ongoing (seasonal planning cycles in spring and fall)	Strengthened coordination across agencies, improved communication strategies, and established a more unified approach to public messaging. Supported activation efforts including identification and opening of additional warming locations during extreme cold events.

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Office of Emergency Management	Emergency Sheltering Coordination (Urgent Sheltering Taskforce)	Milwaukee County OEM convenes and co-leads the Urgent Sheltering Taskforce in partnership with the American Red Cross. This cross-sector planning group focuses on improving coordination, identification, and use of emergency shelter facilities across Milwaukee County. Brings together approximately 20 partner organizations. OEM has led development and implementation of a centralized dashboard to improve visibility of potential shelter sites.	In Progress	Ongoing	Advancing a more standardized and scalable sheltering framework to support climate-related incidents, including improved processes for identifying potential shelter facilities, clarifying roles between partners, and strengthening coordination between local jurisdictions and response agencies.
Office of Emergency Management	Wisconsin Heat Health Network Participation	Milwaukee County OEM participates in the Wisconsin Heat Health Network as a member of the planning team, contributing subject matter expertise on extreme heat coordination and preparedness. The network includes a broad range of partners, including academic institutions, researchers, and climate-focused organizations. OEM has shared local planning practices, including Milwaukee County's Extreme Heat Coordination Plan, and provided guidance to partners on developing similar approaches in their jurisdictions.	In Progress	Ongoing	Supports alignment with statewide partners and strengthens local planning efforts by incorporating best practices, shared resources, and consistent messaging strategies. Milwaukee County is better positioned to anticipate, communicate, and respond to extreme heat events.
Department of Administrative Services	Sustainable Design Standards	The Office of Sustainability, as part of the Department of Administrative Services, is implementing the Sustainable Design Standards in conjunction with Project Managers from across Milwaukee County.	In Progress	Ongoing- 2026	Drives uptake of sustainable building design practices and energy efficient projects across existing and new county buildings.
Department of Administrative Services	Phase 1 Steam Trap Replacement in Historic Courthouse	The Offices of Sustainability and Operations and Maintenance, as part of the Department of Administrative Services completed phase 1 of steam equipment maintenance and upgrades in the Historic Courthouse.	Completed	2025	Improved the efficiency of the Courthouse leg of the District Steam system, helping to reduce steam usage and demand in the historic building by 10-15%.
Department of Administrative Services	New Coggs Solar Installation	Office of Sustainability worked cross-functionally with Department of Health and Human Services to install a 50kw solar installation on the roof of the new Marcia P. Coggs building.	Completed	2025	Anticipated 11% building electricity offset, educational opportunity from lobby display/monitor, blueprint/example for further County solar installations.
Department of Administrative Services	Focus on Energy Rebate/Incentive Coordination	Office of Sustainability, within the Department of Administrative Services, coordinates with Focus On Energy Representatives to provide all eligible county projects with rebates.	In Progress	Ongoing	Rebates and incentives awarded to County departments go back into project or department budgets to partially offset project costs and incentivize more energy and resource efficient equipment choices. 9 rebates totalling \$33,565 back to county project budgets.
Milwaukee County Zoo	Penguins of the Pacific Habitat, Adventure Africa Phase 3 Habitat	The Penguins of the Pacific Habitat and the Adventure Africa Phase 3 Rhino Habitat are major new animal habitats that expand and modernize the Zoo's exhibit footprint while enhancing animal care and visitor experience. These facilities have adopted modern design, construction and equipment in order to operate in a high energy efficiency manner while still prioritizing animal welfare.	Completed	2024, 2025	Anticipated facility efficiencies due to modern, high-efficiency equipment and processes.