

Annual Report for the Comprehensive Plan - 2022

Chapter	Strategy	Action	Progress (0-3)	Notes
Land Use	1. Support diverse land uses for a complete community	A. Support complete neighborhoods throughout the City, both with new subdivisions and, where appropriate, in retrofits and serve existing neighborhoods	2	Acker Farm, Belle Farm, Ongoing
		B. Update Zoning and Land Division Ordinances to reflect adopted land use strategies, ensure a greater diversity and mix of land uses, and modernize the business and industrial zoning categories	1	Zoning ordinance re-write currently underway
		C. Update zoning ordinance to allow recycling and composting facilities in all commercial and industrial zoning districts as a conditional use	2	Zoning ordinance re-write currently underway
		D. Create and standardize ordinances relating to short-term rentals, accessory dwelling units (ADUs), and missing middle housing	2	Zoning ordinance re-write currently underway
		E. Utilize Tax Increment Financing (TIF) assistance where appropriate to facilitate land uses that otherwise would not have occurred at the same scale, affordability, provision of amenities, or economic growth	3	TIF is used where appropriate within our TIDs, ongoing
		F. Update the Bicycle & Pedestrian Plan to increase linkages between existing and new neighborhoods to encourage walking and biking throughout the community	0	
		G. Preserve the long term viability of community gardening by using zoning or other regulatory tools to designate specific lands within the city for agricultural use	1	Zoning ordinance re-write currently underway
Land Use	2. Promote compact growth strategies to preserve farmland and natural resources and encourage transportation alternatives	A. Refrain from expanding the urban service area until needed for planned growth	2	Expansion approved for Belle Farm and requested for Acker Farm. Both are planned growth areas.
		B. Support development, redevelopment and infill of a wide range of housing types that make efficient use of land	3	Zoning and PDD process, ongoing
		C. Identify and create priority areas for mixed use infill and redevelopment, especially along major transportation corridors	1	Through University Avenue Corridor Plan, and other plans
		D. Create and adopt a University Avenue Corridor Plan to encourage increased densities, cross access and parking easements to bring the corridor to a more human scale, increase walkability and establish a less auto centric focus along the thoroughfare	3	Adopted by Common Council on 5/3/2022
		E. Reduce, and in some cases eliminate, minimum parking standards	2	Zoning ordinance re-write currently underway
Land Use	3. Strive to maintain 25% permanent public open space to promote the health and well-being of people and the natural environment	A. Continue to update the Conservancy Lands Plan and the Parks Open Space Plan every five years	2	Parks Open Space Plan updated 2020, Conservancy Lands Plan budgeted update for 2023
		B. Promote the development of underutilized and environmentally contaminated sites to protect sites near open space and waterways	1	Contamination near Graber Pond and near Pheasant Branch Creek being addressed in two projects
		C. Reject development proposals that have a demonstrable negative affect on public health	0	No such proposals made
		D. Annually update the City's parkland and park improvement fees to ensure that they are meeting the needs of the community	2	Baker Tilly study complete, scheduled for review by Common Council in early 2023
		E. Continue to grow the MAPLE (Middleton Area Public Lands Endowment) to support the future of Middleton's public lands	1	Common Council on 12/06/22 moved MAPLE to Middleton Community Endowment to grow the fund
		A. Amend the Floodplain Overlay Zoning district to better protect properties in flood fringe areas	1	Zoning ordinance re-write currently underway

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Land Use	4. Ensure that all land use decisions incorporate resiliency, equity, and adaptation	B. Revise the Zoning Ordinance and other relevant codes to promote the reduction of impervious surface areas in order to improve on site water infiltration	2	Zoning ordinance re-write currently underway, stormwater ordinance also under review
		C. Support innovative green infrastructure practices in all land use decisions	1	Captain Bill's redevelopment included a green roof and Belle Farm & Acker Farm developments include green infrastructure practices
		D. Use a scientific and data driven approach to management on public lands and establish data collection and monitoring systems to inform management	0	
Transportation	1. Reclaim public streets so that they safely accommodate the most vulnerable roadway user, increase transportation choices, promote active lifestyles, improve health, and beautify the city	A. Adopt and implement a "Complete Streets" policy so that the design and operations of the entire right of way balance the safety and convenience of all road users regardless of age, ability, or mode of transportation	3	Adopted by Common Council on 10/4/2022
		B. Establish "shared streets" within key travel corridors to provide safer routes for non-motorized travel and to emphasize the public realm	0	Should we pursue Hubbard Ave.?
		C. Add sidewalks and narrow streets as part of reconstruction projects	2	Ongoing
		D. Require site plans and buildings to connect with the street	2	Ongoing
		E. Promote active transportation solutions that enhance health and quality of life	2	2022 Bike to Work Week, Zoning ordinance re-write, ongoing
Transportation	2. Protect the right of everyone to move safely around Middleton by adopting the "Vision Zero" approach to eliminate all traffic fatalities and severe injuries	A. Prepare a "Vision Zero" Action Plan	0	Learn from Madison initiative.
		B. Analyze crash data and safety complaints annually, prior to the start of the budget development process, to identify and address problem areas	0	Plan to undertake each April
		C. Evaluate and enhance the City's crash reporting system so that all crashes are reported and accurately recorded, with pedestrian and bicycle crashes given equal weight to crashes only involving motor vehicles	0	Need to coordinate with MiPD.
		D. Maintain streets, paths, and sidewalks on a regular basis to minimize risk of harm to persons and property; Ensure that all residents have a safe route during reconstruction projects	1	Broadbranch and SHG Construction, ongoing
		E. Establish a uniform, citywide policy for crosswalk design standards	0	Include green pavement markings.
		F. Reduce long gaps between marked crosswalks so that major streets present less of a barrier to non-motorists, prompting them to cross in less safe locations	0	Discussed University Ave and Century Ave
		G. Increase enforcement of driver infractions caused by distraction, speeding, failure to stop/yield, and impaired driving, and promote education campaigns to counter these threats to road user safety	0	Need to coordinate with MiPD.
Transportation	3. Establish and maintain a robust bikeway network that is comfortable and accessible to people of all ages so that travel by bicycle and other active mobility or personal mobility vehicles becomes more attractive than driving for most trips of three miles or less	A. Complete a network of bicycle lanes and paths linking all city neighborhoods to accommodate all types of bicyclists	2	Ongoing
		B. Promote active mobility solutions that enhance health and provide safe routes to schools	0	Need to coordinate with MCPASD.
		C. Embrace the use of personal electric vehicles (PEVs) and other micromobility devices while establishing regulations that treat them like bicycles	0	
		D. Establish or welcome shared micromobility systems in Middleton, particularly a bike sharing system that can integrate with Madison's BCycle	0	Council denied 2022 budget request. Tourism Commission denied 2023 budget request.
		E. Adopt and actively refer to an updated Bicycle and Pedestrian Plan for additional policy and action statements	0	Network Plan adopted as part of Comp Plan; separate planning effort not yet started.
		F. Adopt bicycle parking standards by ordinance	2	Included in the zoning ordinance re-write
		G. Install wayfinding signs for a backbone network of low stress bike routes	0	First signs to be installed with North Mendota Trail

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Transportation	4. Create conditions that help transit become the preferred mode of travel for trips that are not made by walking, bicycling, or using other micromobility solutions	A. Restructure Middleton's transit service to integrate with Bus Rapid Transit	3	Participated extensively in Metro Madison's Network Re-design outreach
		B. Regularly study opportunities for making cost-effective transit service enhancements	2	Ongoing, application for Tier B status submitted.
		C. Provide bus stops that are accessible, safe, comfortable, and well maintained	2	Planning to make changes prior to 6/11/23 route restructuring
		D. Advocate for the re establishment of a Regional Transit Authority	0	
Transportation	5. Reform Middleton's parking regulations by eliminating minimum quantity requirements, adopting parking demand management policies and programs enhancing facility design, and establishing loading zones in congested areas	A. Overhaul parking standards so that they are more flexible, decrease development costs, and promote less use of private automobiles	2	Zoning ordinance re-write
		B. Allow on street parking spaces to convert to other uses, including outdoor dining, pop up exercise locations, and bicycle parking	1	Temporary road closures adjacent to Stone Horse Green to expand pedestrian spaces
		C. Designate strategic locations for allocating curb space for loading zones, factoring in proximity to businesses relying on frequent freight deliveries while preserving on street parking for customers during peak periods	0	Need to revisit discussions for several downtown locations.
Transportation	6. Continue to plan for and operate Middleton Municipal Airport Morey Field in a manner that ensures safe airport operations, supports regional economic development, maximizes sustainability and financial self sufficiency, and serves as an attractive and neighborly gateway to the surrounding community	A. Ensure that the airport master plan that is under development complies with all applicable regulations and undertake a community survey prior to its completion and adoption	3	Adopted by Common Council on 4/19/2022
		B. Promote ongoing pilot safety seminars and other educational programs to maximize safe operations and minimize the potentially negative impact of below pattern altitude flights over residential areas surrounding the airport while adhering to applicable FAA regulations and standards	2	Airport manager hosts periodic seminars and regularly updates Airport Commission.
		C. Protect the airspace and approach corridors in the vicinity of the airport to prevent obstructions from encroaching into existing runway approaches as well as future approaches identified in the airport master plan	2	Removed some tree encroachments north and west of the airport in 2021; adopted airport master plan identifying obstructions in vicinity of airport.
Transportation	7. Work collaboratively with stakeholders of the rail corridor to ensure smooth operations of freight trains, and plan and advocate for the return of passenger service	A. Participate actively in regional discussions regarding freight operations, and support safety initiatives to reduce trespassing incidents while preserving existing rail crossings, including pedestrian crossings	2	Staff regularly monitors Wisconsin River Rail Transit Cmsn meetings.
		B. Provide input into the Wisconsin DOT Rail Plan 2050 that is currently under development	0	Opitz is checking into timeline for plan completion
Transportation	8. Forge partnerships with other agencies, the private sector, and non-profit organizations to strengthen community linkages, improve efficiencies, and create great places	A. Participate in regional planning initiatives that may affect Middleton's transportation system, and regularly consult the plans of other agencies as they pertain to projects and programs within Middleton's jurisdiction	2	Ongoing
		B. Preserve transportation corridors through intergovernmental agreements and official mapping	2	Official Map update approved 2/15/22
		C. Share transportation system data with regional agencies that maintain databases used for regional planning	2	Staff annually provide updates to the MPO.

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Housing	1. Increase the amount of housing units available in the City, while ensuring that the overall density of housing (measured in dwelling units per acre) is either maintained or increased with growth	A. Support infill development where appropriate, especially in downtown Middleton and in other areas well served by transit, and in proximity to employment and commercial areas	3	Ongoing
		B. Allow “missing middle” housing types, characteristics, and assembly in modifications to existing subdivisions	2	Zoning ordinance re-write, ongoing
		C. Embrace Transit Oriented Development (TOD) especially along major roads connecting activity centers, such as University Avenue, Century Avenue, Allen Boulevard, Parmenter Street, and the Park Street and Gammon corridor, as well as the rail corridor	2	Zoning ordinance re-write, Parmenter Ave development and University Ave development, ongoing
		D. Revise the Zoning Ordinance to allow an increase in density by encouraging accessory dwelling units (ADUs), ‘missing middle’ housing, and multi-family housing that make efficient use of land	2	Zoning ordinance re-write
		E. Amend the Zoning Ordinance to reduce the minimum residential lot size for single family homes, increase the maximum building height for multi family homes, and other modifications to the dimensional standards, where appropriate	2	Zoning ordinance re-write
Housing	2. Ensure that all land annexed to the City for housing is planned as a complete neighborhood that includes a range of housing types a range of costs and access to services, transit, and open space	A. Integrate lower priced housing into all new subdivisions by including choices such as multi-family residential, smaller homes on smaller lots, tiny homes, ADUs, and other creative options	2	Zoning ordinance re-write, Belle Farm and Acker Farm submittals
		B. Include “missing middle” housing types, characteristics, and assembly in all new subdivisions	2	Zoning ordinance re-write, Belle Farm and Acker Farm submittals
		C. Proactively communicate expectations with property owners through annexation agreements	2	Acker Farm
Housing	3. Preserve and support rehabilitation of the housing stock in existing residential neighborhoods	A. Partner with the Department of Energy Weatherization Assistance Program, Project Home, and other entities to encourage rehabilitation of the housing stock in existing neighborhoods	2	Partnering with Elevate Energy, Sustain Dane, Wisconsin Housing Preservation, MOM, Senior Center, Focus on Energy on a number of projects to rehabilitate housing stock
		B. Support the use of programs that provide energy efficiency upgrades and assistance with home repairs, which will assist low-income seniors to stay in their homes longer	2	Energy Efficiency Navigator Program and Lakeview Electrification + Solar + Battery Storage project
		C. Establish a revolving loan fund (RLF) for smaller projects serving families earning less than 80 of the County Median Income (CMI) such as rehabilitation of owner occupied housing	0	
		D. Consider the development of a loan program (low or no interest) that will help residents preserve their housing investments	0	
Housing	4. Support, and where possible incentivize, housing that meets the highest standards for energy efficiency, water stewardship and renewable energy generation	A. Partner with MGE, Focus on Energy, and other entities to encourage energy efficiency and renewable energy generation	2	Energy Efficiency Navigator Program and Lakeview Electrification + Solar + Battery Storage project
		B. Encourage MGE to consider an on-bill financing and repayment program that allows property owners to pay for investments in clean energy upgrades through their utility	0	
		C. Continue to use tax increment financing (TIF) to support development of renewable energy systems and consider requiring energy modeling on TIF projects to support efficiency that is beyond the Building Code standard	3	TIF for solar/geothermal/whole building energy modeling at Belle Farm and solar/whole building energy modeling at 6100 Lake Street

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Housing	5. Promote homeownership opportunities for first time buyers	A. Partner with Habitat for Humanity, Movin' Out, and other organizations to help people with low-incomes and or people with disabilities purchase homes in Middleton	0	
		B. Re-establish a down payment assistance loan program (DPAP)	0	
		C. Form a Community Land Trust to steward long term affordable housing in our community	1	Discussed with donation of land and Community Campus Plan
Housing	6. Provide incentives for the creation and preservation of affordable and income-restricted housing	A. Continue to use tax increment financing (TIF) to support development of affordable and income-restricted housing. Where possible, TIF should be matched with other sources of funding	3	TIF for affordable housing on both phases of 38Ten
		B. Modify the parking requirements to reduce or waive parking requirements for affordable and income restricted housing	2	Zoning ordinance re-write
		C. Implement a total waiver, or a waiver of a substantial portion of, City fees to encourage homeownership opportunities for families earning 60% or less than the area median income (Habitat for Humanity or Movin' Out homes)	0	
		D. Utilize the "Affordable Housing Extension" that allows the City to extend the life of a tax increment financing (TIF) district by one year to "benefit affordable housing"	0	No TID closures expected until 2030
		E. Maintain a listing of affordable and income-restricted developments, along with the affordability period expiration date. Explore options to maintain affordability within these developments	0	
		F. Continue to implement the strategies and policies in the City's adopted Workforce Housing Strategy	2	Ongoing
		G. Partner with local nonprofits to inform residents of support services helping to keep Middleton affordable	2	Middleton Senior Center, MOM
Economic Development	1. Foster entrepreneurship, business retention and growth of Middleton businesses	A. Retain existing businesses, which are Middleton's greatest resources for attracting new jobs and investment	2	Ongoing
		B. Use Middleton's economic development goals outlined in the TIF Policy to assist companies that match Middleton's assets, coincide with our priorities, and have growth potential that will help diversify the local economy	1	Ongoing
		C. Maintain a friendly business environment	2	Ongoing
Economic Development	2. Harness economic development opportunities and ensure adequate sites are available to meet the needs for job growth	A. Maintain a database of all available sites and buildings	0	
		B. Create new opportunities for economic growth with infill employment centers that utilize existing spaces and adaptively re-use areas to accommodate businesses at varying stages from startups to established businesses looking to expand	2	Foremost Farms, PPD Expansions
Economic Development	3. Continue economic development collaboration with the State agencies, Madison Region Economic Partnership, regional communities, and local economic development organizations including the Middleton Chamber of Commerce, the Middleton Area Development Corporation (MADC) and the Middleton Community Development Authority (CDA)	A. Work with state and regional agencies to promote economic development and seek grants and other financial incentives for projects in Middleton	2	Ongoing
		B. Work with Middleton businesses, economic development partners, and the Middleton-Cross Plains School District to attract technology jobs that provide a high quality work environment for employees, including competitive salaries, benefits, and quality of life	1	Started work
		C. Support the development and sustainability of business associations along major corridors and the Downtown Middleton Business Association (DMBA)	1	Staff participates in DMBA meetings
		D. Continue the excellent working relationship with the Middleton Chamber of Commerce and their 743 businesses	2	Economic Development Map: https://development.middletonchamber.com/
		E. Continue to support the Middleton Area Development Corporation and their mission to foster business growth in Middleton by offering loans to qualified companies	2	Partnership on MERL (Middleton Economic Relief Loan) Program

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Economic Development	4. Improve quality of life in Middleton by providing high quality amenities, public services, and public lands that make it an attractive and desirable place to live, work, and do business	A. Enhance and maintain the visual attractiveness of commercial areas and transportation corridors	1	Repainted entryway signage, new streetlight banners in 2022.
		B. Protect and enhance Middleton’s natural areas, and our status as a Greenway City	2	Ongoing
		C. Use public art, especially at City gateways, the wayfinding signage system, and other streetscaping amenities to enhance the visual appeal of the City	2	Love Your Neighbor Mural at gateway to Downtown, (Half) Percent for Arts Program concept approved by Common Council
Economic Development	5. Address workforce mobility to ensure that employees in Middleton have a variety of safe, reliable, and affordable transportation alternatives that provide access to employment centers	A. Work with regional transportation partners, including Madison Area Transportation Planning Board and the Wisconsin Department of Transportation to address regional transportation improvements that will better support the work commute of the City and region	2	Working with WisDOT on USH 14 at Deming Way, partnership with WisDOT on Pleasant View Road reconstruction
		B. Continue to support and pursue the North Mendota Parkway as a major transportation corridor for employees from north of Middleton	2	Ongoing
		C. Construct the North Mendota Trail	2	Construction underway
		D. Construct the "Link" crossing and trailhead to allow pedestrians and bicyclists to safely cross Century Avenue and provide much needed amenities to visitors and residents	1	Coordinated design and construction schedule with Dane County, included in C.I.P.
		E. Encourage the development of housing that meets the needs of all people who work in Middleton, so that they can have housing choices close to their jobs	2	Ongoing
Economic Development	6. Continue to invest in public infrastructure that makes Middleton a competitive community for private investment	A. Improve the Parmenter North Infrastructure to connect the new North Technology Park to the community	2	2023 road reconstruction
		B. Extend Belle Fontaine Boulevard to Parmenter Street to connect the North Technology Park to the residential street network to the east	2	Belle Farm development
		C. Improve the Middleton Municipal Airport to better serve the Middleton business community	2	Airport Master Plan
Economic Development	7. Make environmental sustainability a priority in all economic development decisions	A. Promote strong “green building” and sustainability standards to encourage developers to implement the most recent innovations in building design, renewable energy, stormwater management, and landscaping to protect the environment	2	Zoning ordinance rewrite underway and Sustainable Building Guidelines in draft form
		B. Use TIF incentives to support private development of renewable energy systems in order to help the City reach its goal of meeting 100 percent of communitywide energy needs with renewable energy by 2050	2	Middleton has currently incentivized ~1.5 MW of solar through its TIF Policy
		C. Pursue development and policies that will build energy reliability, putting Middleton on the forefront of energy independence and security	2	Microgrid Feasibility Report for the Middleton Business Park
		D. Make critical improvements to stormwater management infrastructure and mitigation practices to increase floodplain protection and avoid widespread damage in the event of extreme rain events	1	Stormwater ordinance revision is currently in process. Dane County's stormwater ordinance updated and new developments since 2022 have been held to more stringent performance standards
		E. Encourage the location of “sustainable businesses” which have no negative impacts on the global and local environment, community, and economy	0	

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Economic Development	8. Increase tourism in Middleton highlighting its many existing community assets, expanding its presence as a destination for outdoor recreation, and investing in support amenities like hotels, downtown spaces, and signature programming	A. Work with the Middleton Tourism Commission to enhance and market Middleton's existing tourist assets	2	Ongoing
		B. Support the development of excursion trains from Middleton to downtown Madison and western Dane County to provide access to exciting events, like University of Wisconsin sporting events, and alternative recreational opportunities, like the Driftless Area	0	
		C. Continue to diversify range of activities available in Middleton to attract populations across generations, socioeconomic levels, and cultures	2	City partnership, including tourism grant for CXC facility
		D. Invest in placemaking and community building activities that will further establish Downtown Middleton as vibrant place to visit	3	Stone Horse Green, Ongoing
Economic Development	9. Protect and enhance the historic character of the community	A. Follow the Historic Pheasant Branch Crossing Design Guidelines to create a cohesive area that preserves and highlights the settlement's history while advancing the City's development and revitalization goals, as described in the TID No. 5 Project Plan	2	Broadbranch, ongoing
		B. Extend Downtown District northward along Parmenter Street and southward along Terrace Avenue, to enhance the City core	1	Middleton Center Phase III
Character	1. Preserve and honor the historical, cultural and natural resource assets and heritage in Middleton.	A. Partner with local First Nations to celebrate their history and sustainable practices in Middleton.	0	
		B. Improve and update landmark signage in the historic areas of the community and develop an inventory of designated and eligible historic structures and sites.	2	Updated signage and created draft inventory in 2021
		C. Identify areas where it may be desirable to establish design guidelines.	1	East End Historic District and Historic Pheasant Branch Crossing
		D. Encourage wider public exploration of City history and culture through the Middleton Public Library and the Middleton Area Historical Society.	1	Display at library
		E. Review the Middleton Landmark Commission's ordinance and City role in preservation of history.	1	Maintaining certification as a Certified Local Government with the WI Historical Society, update ordinance in 2024
		F. Apply the design guidelines for the Historic Pheasant Branch Crossing District	2	Broadbranch, ongoing
Character	2. Create accessible community spaces that are open and welcoming to all groups of people throughout the City	A. Prioritize creating a community center where residents can gather freely, take classes, and interact with each other.	1	Community Campus Plan, ongoing
		B. Make City Hall an open and welcoming place where community members can freely gather	0	
		C. Revise the City's permitting process for special events to encourage local initiative and foster community engagement.	1	Stone Horse Green regulations discussed and revised, ongoing
		D. Provide a wide range of park facilities to address the needs of existing and changing demographics.	2	New park near Greenway Station, and discussion of acquiring new land for parks
		E. Measure the quality of the Middleton community through the Healthy Community Framework from Health in All Policies once every couple years.	0	
Character	3. Improve the sense of place and strengthen community identity in Middleton.	A. Implement a mini-grant program where neighborhoods can apply for funding improvement, support community building programs and events, and other projects.	0	
		B. Rewrite and incentivize implementation of the Public Art Master Plan for 2020-2030.	2	Addendum approved by Common Council on 6/1/21
		C. Establish a One Percent for the Arts in conjunction with Middleton's Tax Incremental Financing (TIF) Districts to pay for public art.	2	Concept approved by Common Council on 12/6/21
		D. Stimulate community around temporary and tactical art pieces such as chalking, yarn bombing, parklets, etc.	1	Summer/Fall Fun in Downtown Middleton and events at Stone Horse Green

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Green City	1. Mitigate climate change by reducing our community-wide energy use and eliminate greenhouse gas emissions by rapidly switching from fossil fuel sources to local, renewable sources of energy.	A. Partner with Dane County and other agencies to administer equitable energy efficiency programs for homeowners, renters, and businesses that reduce both energy costs and greenhouse gas emissions. Middleton will prioritize assistance to those who need it the most and for those who have been historically excluded from economic opportunities due to a legacy of unjust policies and racism	2	Energy Efficiency Navigator Program (ARPA funded) and Lakeview Electrification + Solar + Battery Storage project. Partners include: Elevate Energy, Sustain Dane, MOM, Senior Center, Wisconsin Housing Preservation Corps
		B. Incentivize building design towards energy use targets that exceed commercial building code, and work with community stakeholders on a voluntary benchmarking and energy use reporting program for buildings over 25,000 square feet, on an annual basis.	0	
		C. The Sustainability Committee along with stakeholders and City elected officials will develop and adopt Net Zero Building Guidelines for new construction.	1	Draft developed and is being reviewed by UW Extension Sustainable Design Specialist Energy Program Manager
		D. Middleton will create a 20-year city fleet replacement schedule that incorporates zero emissions vehicles.	3	FALCA fleet assessment tool developed by Sustainability Committee. 5-year vehicle replacement plan in place (a living document), Ongoing.
		E. The Sustainability Committee will work in conjunction with the Airport Commission to find ways to measure and then reduce emissions and leaded fuel use at the Middleton Municipal Airport.	1	Council approved acquisition of unleaded fuel truck
		F. The city will support robust electric charging infrastructure in the city including requiring that new multi-family housing developments include charging stations.	2	Zoning ordinance re-write and Sustainable Building Guidelines, TIF incentives for EV charging stations
		G. Middleton will collaborate with Dane County to utilize Renewable Natural Gas (RNG) processed at the Dane County Landfill and eventually establish an RNG filling station in Middleton.	1	Research and discussions are underway
		H. Middleton will use "smart city" technology to improve energy efficiency in buildings, stormwater management, and traffic efficiency.	0	
		I. Middleton will partner with MG&E to pilot and plan for future microgrid networks that can connect to one another to reduce risk, increase resiliency, and optimize energy distribution.	2	Police Department battery storage and microgrid project. Microgrid Feasibility Report for Middleton Business Park complete.
		J. Middleton will continue to embrace and incentivize clean and local energy from renewable sources such as wind, solar, geothermal and DERs (distributed energy resources).	2	Always ongoing
K. Place a value on Middleton's urban tree canopy using carbon valuation on the market that corresponds to their carbon sequestration potential.	0			
L. Use racial equity and social justice assessment tools and a Health in All Policies framework to assess policy decisions and to make sure no one group of people or neighborhood is excluded nor carries the burden more greatly than others because of a particular city policy decision or lack of one.	1	Partnering with Government Alliance on Racial Equity and Legacy Community Alliance for Health - COWS		
		A. The city will write and maintain a Resiliency Plan which includes risk, vulnerability, and capacity assessments; energy security; hazard mitigation; emergency response; and recovery plans.	3	Combination of Dane County Hazard Mitigation Plan, Sustainable City Plan, Energy Plan, and Pheasant Branch Creek Corridor Plan, Ongoing
		B. Reduce runoff and prevent flooding by maximizing upstream water infiltration and evapotranspiration during increasingly frequent large storm events .	1	Started work

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Green City	2. Adapt to climate change effects, community emergencies, economic downturns, and unforeseen events that challenge our City through robust resiliency planning that will reduce risks, mitigate ecological degradation, and provide equitable disaster response for all citizens, businesses, and industry.	C. Incentivize new development to maintain 100 % or more (predevelopment) rainwater runoff volume control on site .	1	Part of Sustainable Building Guidelines
		D. Support and fund regular maintenance of the Pheasant Branch Creek Corridor redevelopment.	1	Started work
		E. Identify and fund a diversity of tree species in the urban tree canopy that consider climate mitigation, carbon sequestration, and resiliency in both urban forestry, and to mitigate existing rural afforestation.	1	Started work
		F. Launch and maintain a yearly Resilient Landscapes Initiative on a neighborhood scale to help residents take actionable steps in their yards and gardens that will improve biodiversity, habitat, reduced storm water runoff, soil health, and promote a stewardship ethic throughout the City.	1	Middleton is partnering with Clean Lakes Alliance and regional planning association for this initiative in 2023
		G . In conjunction with the Resiliency Plan, the city will maintain strong and tested partnerships with the county and local groups and institutions such as the Senior Center, Youth Center, School District, Library, First Responders, Public Health Department, Chamber of Commerce, and organizations such as MOM and Second Harvest Food Bank .	3	Always ongoing
		H. Consider establishing a Business Recovery Center (BRC) to help local companies get the assistance they need to re-open or stay open after an event like COVID-19 or a natural disaster	0	
Green City	3. Protect and enhance our impressive public lands system that makes up 25% of Middleton's land use (conservancies, parks, forests, and trail system) and provides recreation, beauty, tranquility, and multifunctional, ecological system services.	A . Conduct regular updates to the City's Park and Open Space Plan; Bicycle and Pedestrian Plan; Americans With Disabilities Act (ADA) Review; Conservancy Lands Plan; Public Lands, Recreation, and Forestry Strategic Plans; and coordinate with Dane County on plans for the Pheasant Branch Conservancy .	2	Ongoing
		B. Expand community partnerships that support education and outreach, provide hands-on ecological and recreation experiences, and promote life-long learning opportunities for the residents of Middleton .	2	Part of many formal collaborations and partnerships around lake health and resilient landscapes with regional community partners
		C. Recognize the importance of funding ongoing maintenance costs for our public lands during the yearly budget process.	1	Started work
		D. Increase connectivity between Middleton's public lands, adjacent communities, and other regional open spaces through land acquisition and/or trail easements that create green corridors.	2	North Mendota Trail
		E. Implement an Integrated Pest Management (IPM) approach to pest and invasive species management on all public lands in Middleton and promote IPM community wide through public outreach.	1	
		F. Support enhanced and future recreation opportunities in growth areas that meet the needs of Middleton residents.	2	Negotiated parkland dedication in Belle Farm and Acker Farm, City acquisition of land near Belle Farm for parkland
		G. Current and future initiatives and infrastructure improvements in public lands will seek to improve accessibility for Middleton's aging seniors, differently abled residents, those with cognitive challenges, and children.	1	
		H. Protect property throughout Middleton with upstream flood control and nutrient reduction strategies, in order to preserve restoration and redevelopment investments, and to reduce detrimental downstream effects from runoff.	1	
		I. Establish a long-term working partnership with the Friends of Pheasant Branch on shared goals and strategies.	1	Started work

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Green City	4. Promote biodiversity and value the many co-benefits provided by species in our ecological biome.	A. Create a bird friendly building ordinance that reduces bird collision mortality in all new developments.	2	Sustainable Building Guidelines and Zoning ordinance re-write
		B. Catalogue biodiversity in the city to identify hot spots for interventions and investment, areas that are most at risk, and areas with greatest potential for adding and supporting biodiversity.	0	
		C. Support and maintain native plantings, restoration practices, and broaden invasive species control beyond conservancies and parks by collaborating with state and local agencies as well as private landowners.	1	
		D. Middleton's Sustainability Committee supports obtaining a Bee-City designation coupled with a "No Mow May" Campaign for residents to protect pollinator habitat.	3	No Mow May Resolution in 2022, ongoing
		E. Support conservation programming, like ecological tours, sensory walks, or birding events that draw public interest and enthusiasm.	1	Middleton has a "High-Flyer Bird City" designation and holds birding events with community partners.
		F. Identify and establish wildlife corridors between green spaces, parks, and conservancy lands.	2	Ongoing
Green City	5. Reduce waste with robust policies and resources for reuse, recycling, and community curbside composting programs, and move the narrative away from "waste management" and instead to "resource recovery."		1	Hazardous Household Waste Collection Event, paper shredding event, LED lightbulb exchange event with community partners: St. Bernard Catholic Church and Middleton High School Green Team.
		A. Reduce point source waste by encouraging less consumption and greater material reuse.		
		B. Middleton will recover materials from the waste stream which have a high value and provide a mechanism for collection and channelization of these back to the producer thereby moving towards a circular economy.	0	
		C. Continue to work with the Chamber of Commerce on a Public Education Campaign to reduce single use plastic in the city.	1	Started work
		D. Establish a food composting pilot city-wide	0	
		E. Track and measure waste stream for both non-recyclable and recyclable materials on a city-wide, yearly basis.	2	LEED Certification required a full year's data - 2020. Working to create system for yearly tracking
		F. Purchase bottle filling stations for the downtown district and set up a reusable water bottle program with participating businesses.	1	Bottle filling station at Stone Horse Green
		G. Encourage Middleton Hotels to participate in a vetted, third-party green business certification that uses science-backed standards, benchmarks, and guidelines and has a clear and transparent certification process	0	
		H. Use the TRUE rating system to evaluate and pursue zero-waste goals in municipal buildings.	0	
		I. Adapt to changing recycling markets by educating public about contamination, sorting materials more effectively, and promoting local processing facilities.	2	Sustainable U Forum on Recycling
J. Collaborate with Dane County to establish a community and/or regional anaerobic biodigester that serves the City of Middleton.	2	Partner on Madison's EPA Feasibility Grant for regional biodigester. This is in the works at the new Dane County Landfill redevelopment slated for completion in next three years.		
	A. Celebrate and promote the value of our streams, creeks, and wetlands, and recognize their importance to our socio-economic and ecosystem health as a community through regular public engagement	3	Ongoing. Designated Collaborator with other regional partners on Renew the Blue, a cross-sector partnership initiative.	

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Green City	6. Celebrate and protect our shared watersheds and adjacent Yahara Lakes system, conserve our water resources, and safeguard the quality of our drinking water that comes from abundant underground aquifers.	B. Preserve the role of wetlands, prairies, savannas and woodlands as essential components of the hydrologic system and valuable wildlife habitat. Protect shoreline and floodplain areas accordingly.	1	Started work
		C. Continue to lead in partnership with efforts such as the Yahara WINS (Watershed Improvement Network) and the Yahara CLEAN Compact (version 3.0) collaboration to reduce phosphorus loads in our water from both urban and rural lands.	3	Ongoing
		D. Consider strategic land acquisition North of the City of Middleton, to improve both water quality and to manage water quantity by employing techniques that increase infiltration and evapotranspiration.	1	Started work
Green City	7. Develop a more systematic approach to implementing green infrastructure storm water practices and innovate ways to improve our watershed health and community resilience in the face of everincreasing extreme weather events due to climate change.	A . Incentivize GI in new construction and remove any zoning code restrictions that prohibit grey water systems if they meet designated criteria .	2	Included in TIF policy, Zoning ordinance re-write
		B. Promote and model green and blue roof technologies in new municipal building projects.	0	
		C. Employ multiple site-specific GI strategies street by street during reconstruction projects.	0	
		D. Celebrate and protect our existing kettle ponds (Tiedeman, Stricker, Esser , Graber) and our conservancy lands that also serve the city as storm water assets.	2	Ongoing
Green City	8. Support a local and just food system where everyone has access to healthy, safe, affordable food.	A. Support local community and school gardens and food pantry gardens taking care to serve populations that disproportionately are affected by food insecurities.	1	Two community gardens on City land, one donates produce to MOM
		B. Support local farmer’s markets in areas of town accessible to all and promote acceptance of food stamp and SNAP benefits to pay for items.	1	Started work
		C. Identify gaps in the community where there is little access to healthy food or adequate, affordable, reliable transportation to grocery stores, and work to bridge this gap.	1	Started work
		D. Establish a citizen-led, local Food Policy Council.	0	
		E. Support a food recovery program that re-distributes surplus food, saves businesses money, and reduces carbon emissions generated from excess food waste.	0	
Green City	9. Provide entry points into the new Green Economy for local citizens and school district graduates through job training, job creation via renewable energy projects, and reduced energy costs that center people historically burdened by unjust systems	A. Promote green building and renewable energy job training programs for recent school district graduates, Black, Indigenous, and people of color, individuals with low incomes, workers in fossil fuel industries, and released prisoners.	1	Middleton supports a contractor accelerator as part of our Energy Efficiency Navigator Program with Elevate Energy and their partner, Latino Workforce Academy
		B. Partner with the Middleton Chamber of Commerce and the business community to chart a path forward for how the city can grow sustainably on both the supply and demand side.	1	PACE Wisconsin Financing
		C . Offer resources and support for residents and businesses to invest in local renewable energy markets and efficiency upgrades that will bring more green jobs to the city .	1	Solar Group Buys, Solarbration, Sustainable U
		D. Engage students at Middleton High School about opportunities in the green building and renewable energy sector .	1	Sustainability Committee high school member. Potential for high school student engagement on local solar projects (added to solar RFPs), and with project partners Elevate and Sustain Dane

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Governance and Partnerships	1. Continue to actively engage the community by enhancing open and accessible channels of communication between city staff, elected and appointed officials, and all residents and businesses.	A. Increase civic engagement that meets neighborhoods and individuals where they are, such as by holding a quarterly “open house” to provide a one-stop shop for accessing key services.	1	Sustainability Committee hosted a series of Sustainable U virtual events with the Library to educate and inform public about sustainability issues. They also hosted a Solarbration event at Lakeview Park that was well attended, and held three LED lightbulb events out in the community: Middleton Recycling Center, St. Bernard Catholic Church, and Kromrey Middle School during the food program pick up time. The Energy Efficiency Navigator Program also seeks to engage with community partners: MOM and the Senior Center, Elevate Energy, Sustain Dane, and Latino Workforce Academy, along with Middleton building owners. Sustain Dane held a community event at the Hidden Cidery to inform the community about Sustainability initiatives in Middleton, including Belle Farm, Green Print Partners, City projects, and other non profits and businesses.
		B. Maintain enhanced public access to Common Council and committee meetings.	2	Zoom meetings, YouTube livestream
		C. Establish a Communications position.	2	Approved by Council; position description not yet developed.
		D. Establish a Diversity, Equity, and Inclusion (DEI) team.	1	GARE - Government Alliance for Racial Equity
		E. Demonstrate that appointments to local advisory boards and the city’s workforce reflect the gender, racial, and ethnic diversity of the City.	2	Ongoing
		F. Annually survey residents to assess trust and engagement with local government.	1	Resurrect annual community online survey?
		Governance and Partnerships	2. Foster strong intergovernmental relationships and partnerships with surrounding municipalities and local, regional, and state organizations	A. Continue to implement existing intergovernmental agreements with surrounding communities and work collaboratively on future municipal boundary changes, sewer service areas, extraterritorial decisions, and planning.
B. Coordinate with State agencies and regional governing bodies on sustainability, resiliency, and transportation planning.	2			Green Tier Legacy Communities
Governance and Partnerships	3. Partner with Educational Institutions to ensure that city residents have lifelong learning opportunities.	A. Collaborate with the Middleton and Waunakee school districts to ensure that new school facilities or building expansions are planned to serve Middleton’s northern growth area in a timely fashion and scaled appropriately to help achieve more compact, pedestrian-oriented development patterns in new neighborhoods.	1	Started work
		B. Ensure that Childcare / Preschool facilities can operate in all neighborhoods and business parks to maximize access and convenience.	1	Being pursued as part of zoning ordinance rewrite.
		C. Encourage post-secondary institutions such as Madison College and Edgewood College to offer courses or even a satellite campus in Middleton to promote lifelong learning.	0	
		D. Continue to work with the Middleton-Cross Plains Area School District on the high school and other future facility expansion projects to ensure that they remain walkable and embedded in neighborhoods while minimizing negative impacts on surrounding residential neighborhoods.	2	Ongoing

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Governance and Partnerships	4. Coordinate water and wastewater service with development and transportation projects to promote orderly maintenance and extension of services, with installation occurring in a manner that minimizes physical and negative aesthetic impact, while ensuring efficiency in service provision.	A. Continually monitor the City's Wellhead Protection Plan to identify and address possible contamination of drinking water.	2	Ongoing
		B. Require all development within the Urban Service Area (USA) to utilize public sewer and water systems and to meet current urban service standards.	2	Ongoing
		C. Continue to require that developers plan and pay for the extension of sewer and water mains to serve their developments.	3	Ongoing
		D. Prioritize maintenance of the wastewater system and act on the recommendations in the Utility Master Plan Update.	1	Started work
		E. Focus on maintenance improvements on existing wells, storage facilities, and water mains while planning to add water system capacity in about 25 years.	1	Started work
		F. Encourage and incentivize water conservation practices and review the City's water rate structure at regular intervals to determine how the City can structure rates to increase water conservation.	1	Started work
Governance and Partnerships	5. Provide services and programs to manage solid waste and promote recycling while encouraging residents and businesses to reduce waste output and increase their reuse of materials	A. Favor waste hauling contractors that use CNG vehicles and that proactively identify alternatives to landfilling .	0	
		B. Enhance operation of the Middleton Recycling Center and implement programs that expand and/or improve opportunities for the recycling and reuse of materials .	2	The MRC continues to add programs and services each year. They added smoke alarm recycling, CD/Tape/VHS recycling, held a hazardous household waste collection event on earth day, hosted two paper shredding events, and an LED lightbulb exchange in the past year.
		C. Encourage food waste composting where possible .	1	The Sustainability Coordinator is exploring grants to support food waste composting collection at the Greenway Station Farmer's Market in 2023 as well as establish a composting program pilot at the Library, City Hall, and Senior Center. Interns have done most of the research necessary to present the program to City departments in 2023.
		A. Forge partnerships that employ energy conservation practices and enable residents and businesses to purchase power from renewable energy sources.	2	The City continues to have a good working relationship with our utility MGE, other municipalities, the County, and a new Focus on Energy Community Liaison.
		B. Utilize microgrid and battery storage technology to ensure uninterrupted energy to key functions and services within the city.	2	Middleton Police/Municipal Court facility. Middleton also completed a Microgrid Feasibility Study for the Middleton Business Park which collected and organized a lot of data and background information and explored potential scenarios for a community scale microgrid associated with MGE's Pheasant Branch Feeder.

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<p>Governance and Partnerships</p>	<p>6. Work with providers to ensure the reliable supply and transmission of energy throughout the city while working toward achieving 100% renewable energy usage.</p>	<p>C. Promote solar installations on additional municipal buildings or land and encourage the private sector to do likewise.</p>	3	<p>This action will always be ongoing. We have incentivized over 1.5 MW of power in our TIF District developments, support solar group buys for residents, educate the public through multiple community events, and we have a completed Energy Plan that prioritizes municipal building projects.</p>
		<p>D. Allow wind energy systems in all zoning districts but utilize the conditional use permit process to ensure that the scale, placement, and appearance is compatible with the area.</p>	1	<p>The draft zoning ordinance will allow small wind energy systems in all districts except conservancy, and large wind energy systems in as conditional uses in three zoning districts.</p>
		<p>E. Continue to support public/private partnerships to collocate and bury electrical and telecommunication distribution lines in both new developments and areas where they still exist above ground.</p>	1	<p>Started work</p>
		<p>F. Update ordinances and policies to promote electrification and alternative-fuel usage for vehicles and expand the supply of electric vehicle charging stations in the city.</p>	2	<p>We now have a 5-year fleet replacement plan that prioritizes electric and hybrid vehicles where appropriate. The Sustainability Committee produced a fleet assessment tool that compares life cycle costs of various fuels, maintenance and operating expenses for a variety of vehicles and fuels. The City will install electric charging infrastructure during the first 2 quarters of 2023.</p>
		<p>G. Update the City's Outdoor Lighting Code (Chapter 33) as necessary to reflect evolving changes in technology and best practices.</p>	0	
<p>Governance and Partnerships</p>	<p>7. Support public/private partnerships to collocate communications facilities, utilize existing structures for site equipment as much as possible, and ensure that technological advances are accessible to all residents and businesses</p>	<p>A. Develop a community area fiber network where practical to improve internet access, economic development, public safety, education, and community support programs.</p>	0	
		<p>B. Continue to cooperate with telecommunications companies who request to install equipment in public road rights-of-way while imposing reasonable controls on their design, location, and installation to ensure safety and avoid creating an eyesore.</p>	3	<p>Ongoing</p>
		<p>C. Review City regulations pertaining to the installation of private antennae, towers, dish systems, re-transmitters, and related structures so that they are consistent with State law while mitigating (as authorized by State law) potential negative impacts on adjoining residents.</p>	2	<p>Rezoning ordinance re-write</p>
<p>Governance and Partnerships</p>	<p>8. Improve storm water management practices so that they adequately mitigate intense rain events, reduce runoff rates and volumes, reduce sediment and pollutant transport, and improve the quality of streams, ponds, and Lake Mendota.</p>	<p>A. Support the Storm Water Utility, and the Storm Water Utility Board, which manages the Utility.</p>	2	<p>Ongoing</p>
		<p>B. Implement the most effective flood control alternative(s) to mitigate future flood hazards</p>	1	<p>Started work</p>
		<p>C. Determine the appropriate application for the recently completed Floodplain Study and associated floodplain maps.</p>	1	<p>Started work</p>
		<p>D. Consider updating the City's Storm Water Runoff Control and Erosion Control ordinances to maintain the highest feasible water quality and quantity control standards that factor in updated rainfall data and best available technology.</p>	2	<p>Ongoing</p>

