

City of Eau Claire

Green Tier Legacy Communities

2016 Annual Sustainability Report



INTRODUCTION

The City of Eau Claire is pleased to present its fifth Green Tier Legacy Communities (GTLC) annual sustainability report. It represents how the City is striving to fulfill its mission *“to provide for the common good and deliver services essential for a safe, sustainable, and engaged community”*.

The 2016 report is an improvement over our last year’s report and from the baseline year of 2012, when the City first joined the GTLC program under its Sustainability Charter. We scored more points on the Sustainable Strategies Scoresheet than last year.

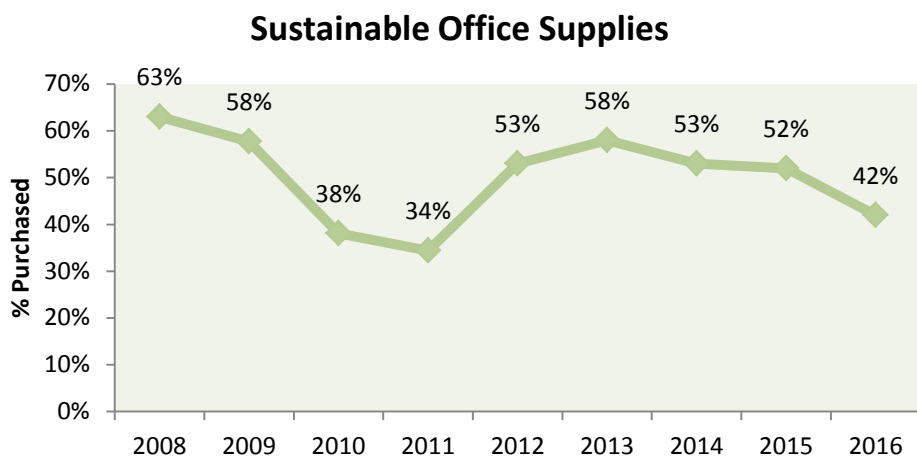
The following pages are highlights from various departments and divisions of the City of Eau Claire, the employee Green Team and the Advisory Commission on Sustainability. General accomplishments of the municipality can be found in the City of Eau Claire’s 2016 Annual Accomplishment Report.



Images courtesy of Xcel Energy. Before and after photos of a high pressure sodium street light retrofit to LEDs. The utility’s city-wide conversion saved the City about \$40,000, 900,000 kWhs, 1 million lbs. of CO₂, and reduced light pollution.

BUILD & BUY GREEN

The City continues to purchase greener supplies and products. We have been tracking office supplies from our vendor for 9 years. The graph shows we hover around half of all products for office needs. Products include paper, files, forms, writing and drafting items, ink, toner, furniture, and cleaning supplies.



- In 2016, we hired a sustainability consultant to train 250 staff members on the top things they can do to make more sustainable decisions.
- The City's Environmentally Preferable Purchasing (EPP) Policy, adopted in 2009, has been a guiding document to help employees purchase more sustainable products.
- We published throughout the year "Green Tips" to empower our employees to act more sustainable.
- Enacted a Construction and Demolition Waste (C&D) purchasing protocol for Municipal Buildings. Requirements added to the City's procurement policy for buildings. First recovery project on demoed buildings was for the Cannery redevelopment district. Ninety-five (95%) of material was recovered.
- Continue to reuse old supplies and equipment or auction them to the general public.
- Amendments to City Code and administrative procedures for providing street trees with new development were approved.
- Preemptive removal of ash trees in Third Ward Neighborhood.
- Planted 737 street trees and removed 650 street trees.

February 2016
Brought to you by the City of Eau Claire's Green Team

SUSTAINABLE EAU CLAIRE AWARDS

Did you know you can now nominate a staff member for his or her exceptional contributions towards making this organization more sustainable? Learn more by visiting the award program's website.

Winter Green tips

"No winter lasts forever; no spring skips its turn"
-Hal Borland

ECO-MUNICIPALITY
The City in resolution 2009-232 pledged to become a more sustainable community by applying The Natural Step® framework. In Wisconsin, almost 30 locales have pledged similar. In order to move towards a more balanced state, we essentially must follow all four of these scientifically-based operating principles:

- 1) we cannot dig stuff up from the Earth at a rate faster than it naturally returns and replenishes
- 2) we cannot make chemical stuff at a rate faster than it takes nature to break it down
- 3) we cannot cause destruction to the planet at a rate faster than it takes to regrow
- 4) we cannot do things that cause others to not be able to fulfill their basic needs

At the City's recent training day, several workplace and at-home action checklists were passed out to help employees make more sustainable decisions.

THE LIBRARY MAKES IT REAL

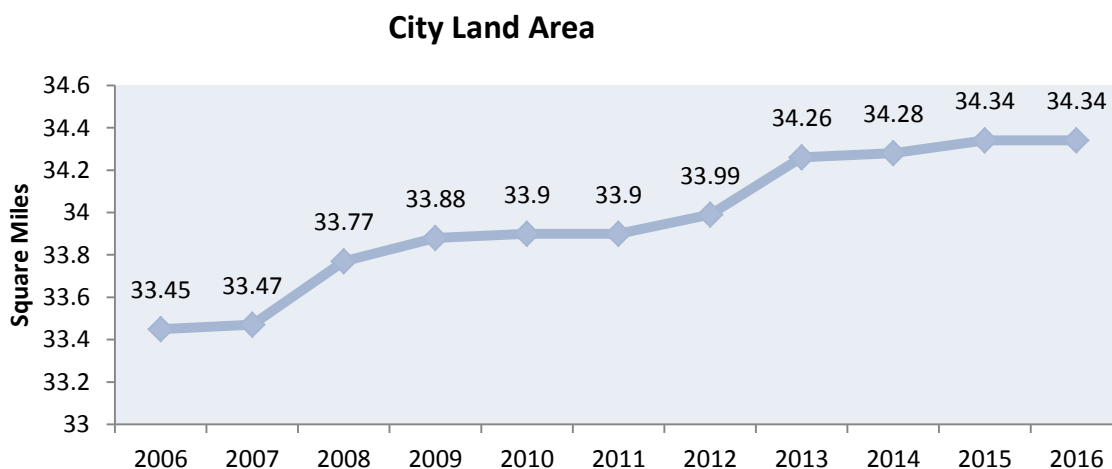
A real life example of working to meet the four operating principles is the City's library. Not only do its resources and staff help our community learn (#4), but relocation and renovation decisions made in the 1970s and 2009 helped to design and retain a facility that maximizes its downtown location rather than building over nature on the edge (#3). By using more environmentally-friendly cleaning supplies it pollutes less chemicals into the air and water (#2), and with a focus over the last several years on energy efficiency, it means less reliance on fossil fuels and clearer air (#1). The table below demonstrates this success. Currently, the library is undergoing a \$150,000 lighting retrofit, half funded by a State grant, to install more energy efficient lighting. These outdated fixtures will be replaced with new modern LEDs.

Metric	Baseline (Feb 2006)	Current (Nov 2015)	Change
ENERGY STAR score (1-100)	Not Available	Not Available	100%
Source EUI (kBtu/sq ft)	204.5	142.7	-61.6% (-30.2%)
SBI EUI (kBtu/sq ft)	83.5	70.2	-13.3% (-15.9%)
Energy Cost (\$)	75,637.57	77,144.09	+1,506.52 (+1.9%)
Total GHG Emissions (Metric Tons CO2e)	886.5	565.4	-321.1% (-36.2%)

Please consider the environment before printing

LAND USE

As displayed, the city continues to expand, although in 2016 there was relatively little acreage added. Area wise, the city is approaching the size of a square township, being 36 square miles, or 6 miles by 6 miles. The land area contains urban development along with water bodies and environmental sensitive areas such as steep slopes and wetlands. The City's main urban growth management strategy seeks compact development. Urban infill projects on Water Street and Haymarket Plaza were two examples of adding density to the city.

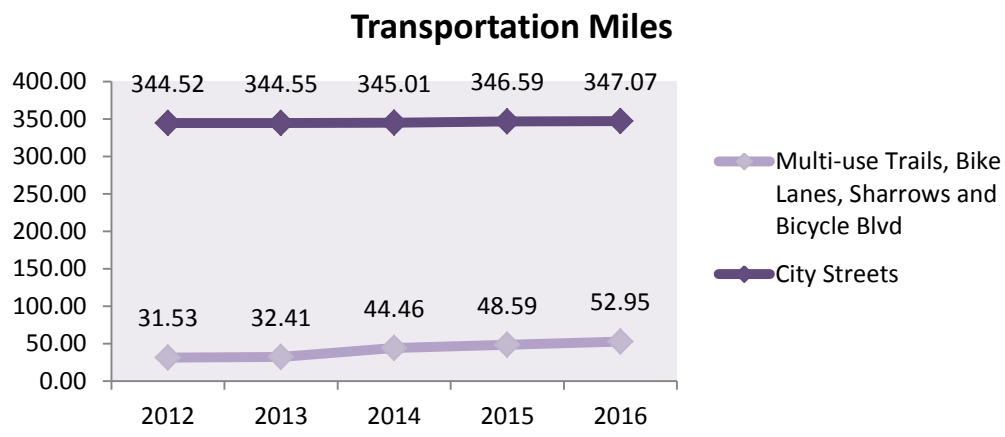


Major Accomplishments

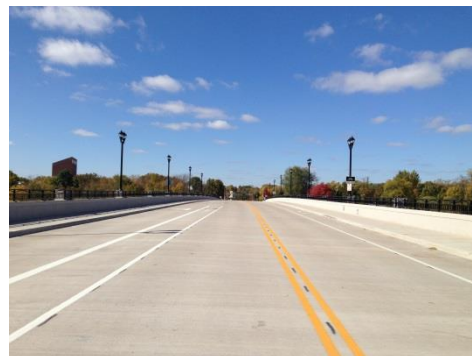
- Served the Advisory Commission on Sustainability and assisted on their annual work plan.
- UWEC art and design students developed materials and branding identity for the commission.
- Ran the inaugural Eau Claire Sustainability Awards program to recognize businesses and organizations. There were 12 winners.
- Completed public market feasibility process and study. A private sector led hybrid market was recommended near the downtown farmers market.
- Health Department led a Health Impact Assessment (HIA) for the Cannery District. Grant looked at health and the built environment. Continued to develop recommendations and learned how to incorporate HIAs into work done in the community. The Cannery HIA team selected five focus areas including housing development, accessibility, transportation, trails & parks, safety & crime and social cohesion.
- Eight (8) new homeowners received rehabilitation loans to rehab their owner-occupied residential units, including the abatement of lead in 7 of those units.
- Fifteen (15) low-moderate income homeowners received HOME Weatherization Grants (8 - Eau Claire Housing Division and 7 - Western Dairyland).

TRANSPORTATION

The City continues to invest in multi-modal transportation strategies. Highlights from this year demonstrate the commitment to improving transit, bicycle and pedestrian infrastructure, as well as accommodating vehicles.

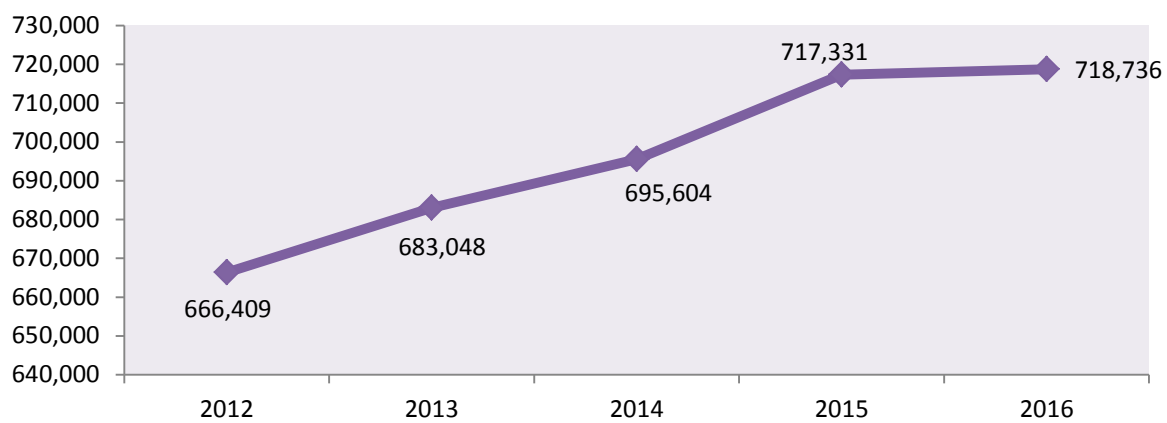


- Transfer Center Site Selection Study was completed and presented to the Transit Commission and City Council.
- Purchased and refurbished 5 used buses to replace 5 older buses that were no longer cost effective to repair.
- Assisted with inspection of site preparation, construction, and final completion of a new 760-stall, four-level parking facility at the former post office site located on North Barstow Street, which continues to have a weekday utilization rate of 75%.
- Summit Avenue from State Street to Thorp Commons was designed and reconstructed consisting of replacement of underground utilities, concrete sidewalk, bituminous pavement, pavement marking, and pedestrian scale street lighting in coordination with the opening of the Water Street bridge.

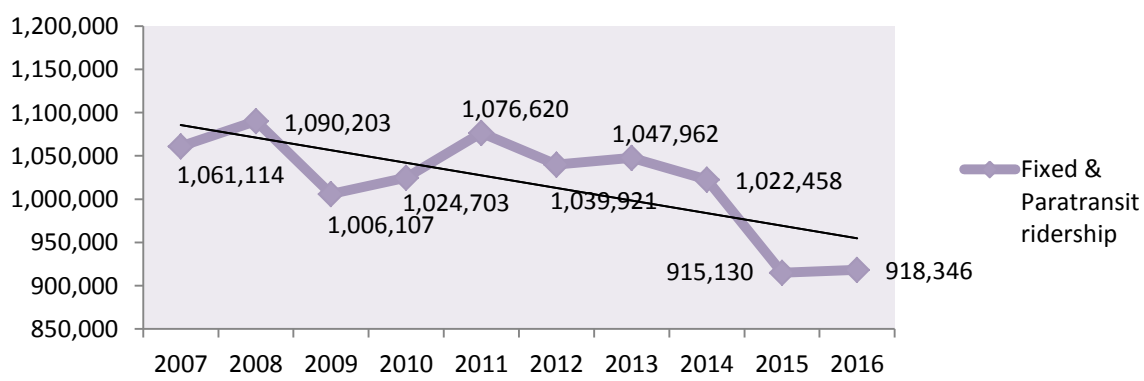


- Melby Street from Hastings Way to 115th Street, a joint project with the Village of Lake Hallie, was designed and reconstructed consisting of construction of storm water facilities, concrete curb and gutter, bituminous pavement, pavement marking, and a multi-use trail.
- Final plans were completed for the design of the Carson Park causeway from W. Grand Avenue west into Carson Park.
- A consultant was retained for conceptual design of the Haymarket Plaza in downtown.

Transit Service Miles

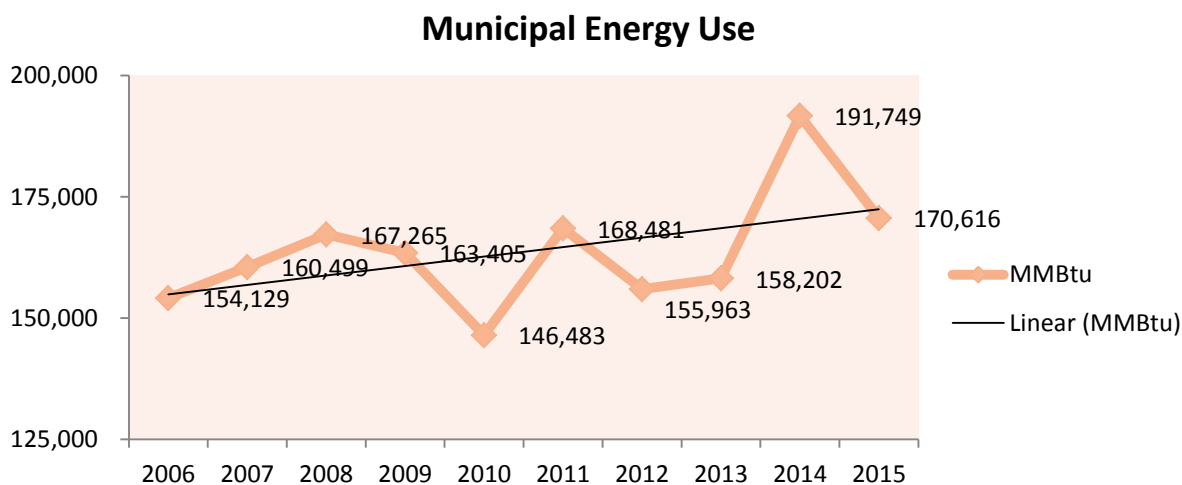


Transit Ridership



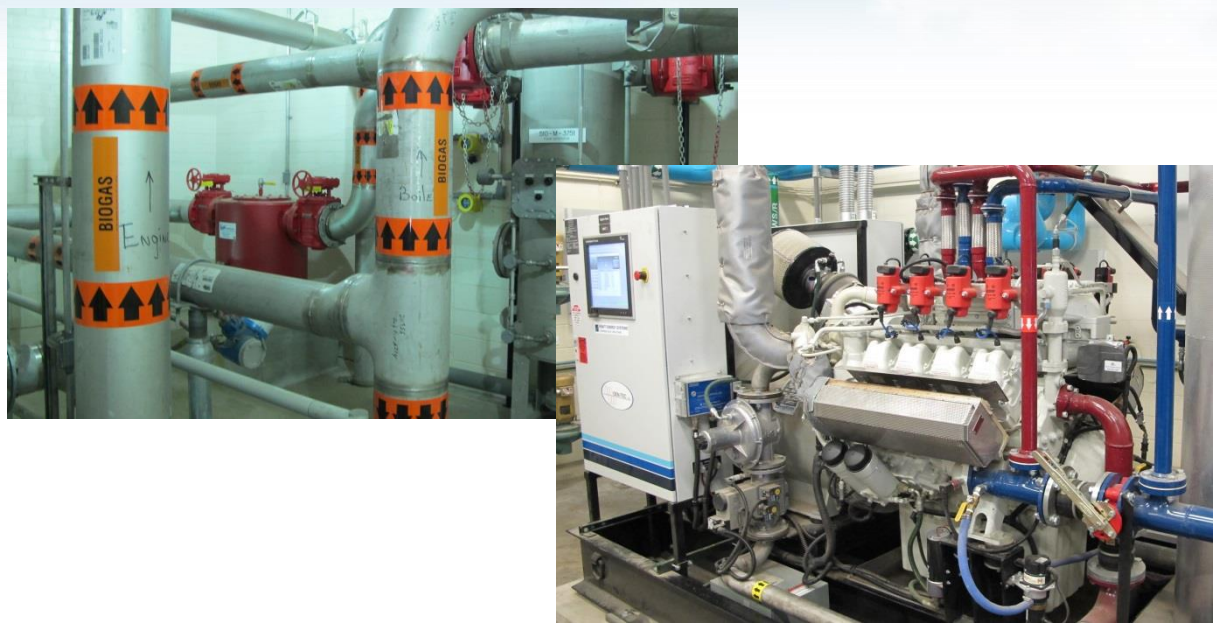
ENERGY

City operations seek to reduce energy consumption despite a growing community. The trend line shows energy use can fluctuate yearly. Much of this is explained by weather patterns, say during extreme cold and hot periods. Snow accumulation can also mean higher consumption of fuel due to increased plowing.



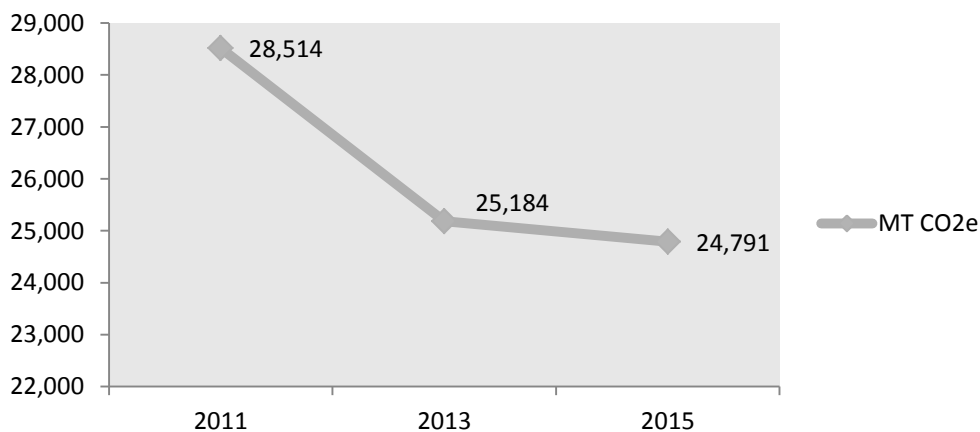
Major Accomplishments

- The City has met its renewable energy 25% by 2025 goal for electricity. This is largely thanks to our utility providers Xcel Energy and Eau Claire Energy Cooperative.
- The Chippewa Valley Affordable Solar Group Buy was promoted.
- Completed a solar access ordinance and developed an education brochure.
- Promoted Property Assessment Clean Energy leading to Eau Claire County passing legislation.
- Served on statewide PACE commission to market and approve energy and water projects.
- Assisted in lease negotiations and site development/approvals for an Xcel Energy Community Solar Garden at Sky Park Landfill.
- Burned over 20.6 million cubic feet of methane biogas with the methane boiler units at Wastewater Treatment Plant.
- Reduced natural gas consumption by 87.5% due to biogas boiler utilization at Wastewater Treatment Plant.
- Reduced electrical costs by \$55,384 by utilizing the Kraft biogas engines at Wastewater Treatment Plant.
- Reduced overall electrical costs by 47.6% due to green technologies at Wastewater Treatment Plant (see photos on next page).



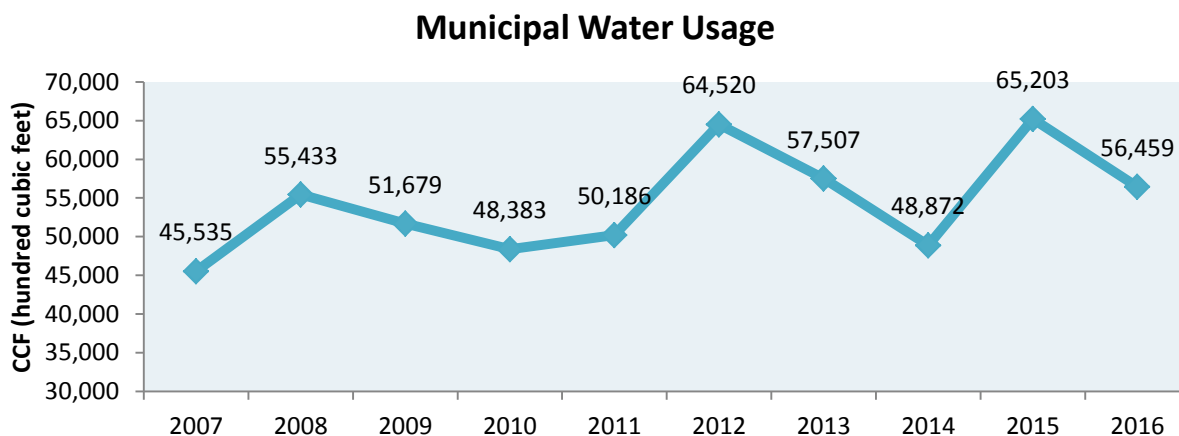
- Installed high-efficiency lights in fleet repair shop.
- Library replaced lighting to LEDs in main public areas.
- Replaced space heaters in the Akervik Rink to improve indoor air quality.
- Provided funding to the Bolton Refuge House to assist with the cost of installing a new heating and cooling system for the shelter.
- Completed electrical inspection on City's Capital Improvement Projects.
- Re-lamped lighting on 'S' bridge and trail north of Galloway Street.
- Built and replaced light heads on Grand Avenue pedestrian bridge.
- Completed Municipal Carbon Footprint for year 2015. A 13% decline in greenhouse gases was seen from our 2011 baseline.

Municipal Carbon Footprint



WATER

Eau Claire has abundant water resources, but we continue to seek ways to reduce consumption for municipal operations and for the community.

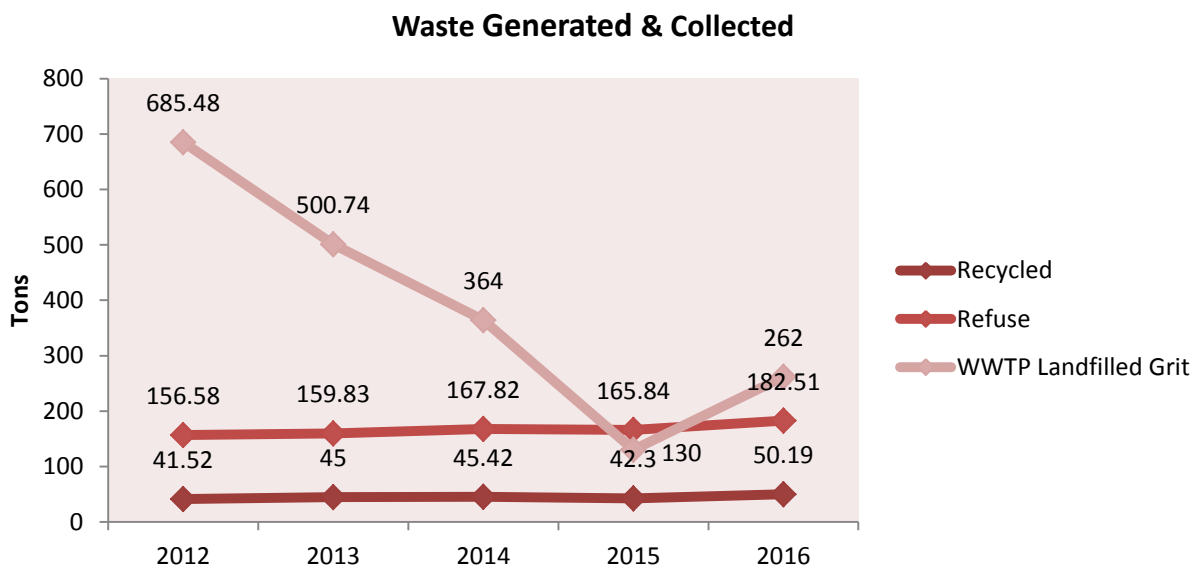


Major Accomplishments

- Researched water conservation goals for the Advisory Commission on Sustainability.
- Continued updating the Comprehensive Storm Water Plan.
- Chaired the Chippewa Valley Storm Water Forum, a group of 17 local jurisdictions working together with the DNR and UW Extension on urban storm water runoff issues and education in the lower Chippewa River and St. Croix River Valleys.
- Participated with the Chippewa Valley Storm Water Forum providing educational outreach through the Rain to Rivers- Wise Choice for Cleaner Waters, a campaign to present runoff water quality enhancement information at over 39 events in the Lower Chippewa River Watershed.
- Participated in the Eau Claire River Watershed Management Plan Advisory Group.
- Drafted Storm Water Management & Erosion Control Ordinance and presented at open houses.
- Provided administration and oversight of 18 development agreements for public infrastructure constructing 2,300 feet of water main, 2,200 feet of sanitary sewer, 3,110 feet of storm sewer, and 2,100 feet of public streets.
- Performed 5,262 analyses of drinking water to ensure that our community's water is safe.
- Tested recreational water once weekly for bacteria and blue-green algae at 9 different beaches to ensure public safety.
- Completed annual herbicide treatment in Half Moon Lake to control aquatic invasive vegetation.

WASTE

The City of Eau Claire operations manages most of its own waste utilizing a garbage truck. Facilities have been outfitted with single-stream recycling containers to maximize the amount recovered. The City also picks up waste at park sites and other City-owned lands.


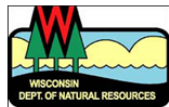








Major Accomplishments


- Forestry staff led the initiative on reuse of the City's urban street trees. Cost avoidance strategy on grinding and the wood goes towards higher value type products.
- Coordinated many special events including Our City Spring Clean Up.
- Legal served on a committee that negotiated a joint municipality agreement with Advanced Disposal on the Seven Mile Creek Landfill site.
- Installed two water bottle fill stations at Hobbs (over 1,200 plastic bottles saved within one week of the first installation).
- The upgraded Waste Water Treatment Facility was featured in the Winter issue of *The Clarifier*, a WWOA publication.
- Facilitated *Pack it up, Pass it on* (UWEC Student Move Out Projects) to support community environmental health and safety.
- Diverted all street sweepings again this year to Jeffer's Park site via a DNR permit.
- Created a City partnership with Boxx Sanitation to provide consistent compost service. Site is located at Jeffers Park.




SUSTAINABILITY STRATEGIES

Element	Max. Score	 <h2>Sustainability Strategies Scoresheet</h2> <p>(Also known as Appendix 3 of GTLC Charter, Last Revised 02-08-2016 by Rick Ellertson)</p>		City of Eau Claire 2012 Baseline	City of Eau Claire 2015 Scores	City of Eau Claire 2016 Scores
		     		<p>*The City of Eau Claire Baseline conducted in July 2012 before joining the program. Year-end scores for 2012, 2013, and 2014 not displayed to allow greater visibility. Each year has seen progress.</p>		
		<p>This Sustainability Strategies Scoresheet is provided for member communities to track sustainability management strategies in transportation, energy, land use, water, waste, and health. This scoresheet is intended to be dynamic and flexible. In the spirit of continuous improvement toward superior environmental performance, suggested revisions to this scoresheet are always encouraged.</p>				
TRANSPORTATION	<p>TRANSPORTATION DEMAND MANAGEMENT:</p> <p>Transportation demand management strategies aim to reduce GHG emissions and VMT by influencing change in individual behavior. These strategies encourage walking, bicycling, and transit as modes of transportation within a community and seek to curb the number and length of trips by vehicle.</p>					
	<p>Bicycle and Pedestrian Programs/Projects</p>					
	2	Require bike parking for all new non-residential and multifamily uses.	0	2	2	
	1	Set standards for placement and number (as function of intensity of use) for bike parking spaces.	0	1	1	
	3	Commuter bike routes identified and cleared.	1	2	2	
	10	League of American Bicyclists certification. (Bronze 5, Silver 7, Platinum 10)	5	5	5	
	3	Funded and operating SRTS program (or functional equivalent) covering at least 10 percent of students.	2	2	2	
	1	Conduct annual survey of students' mode of transport to school.	0	0	0	
	<p>Employer-Based Programs</p>					
	5	Require large employers seeking rezoning to set a price signal (cash-out or charge).	0	0	0	
	5	Require large employers seeking rezoning to provide subsidized transit.	0	0	0	
	5	Require large employers seeking rezoning to provide a TDM plan that would reduce trips by 20 percent over business as usual.	0	0	0	
	<p>Traffic Volume</p>					
	3	Track VMT or traffic counts and report on efforts at reduction (including those on this list).	1	2	2	
	3	Eliminate parking minimums from non-residential districts.	0	0	0	
	5	Set parking maximums at X per square feet for office and retail uses.	4	4	4	
	5	Scheduled transit service at basic level (hour peak service within half-mile of 50 percent of addresses).	5	5	5	
	10	Scheduled transit service at enhanced level (half-hour peak service within 75 percent of addresses).	10	10	10	
	<p>TRANSPORTATION SYSTEM MANAGEMENT</p> <p>Transportation system management strategies aim to reduce GHG emissions and VMT by improving the overall performance of a transportation system. These strategies improve existing infrastructure, introduce new technology, and plan for the future of the system.</p>					
	<p>Preservation and Improvement</p>					
3	Develop and fully fund comprehensive maintenance program for existing roads.	3	3	3		
5	Charge impact fees for new roads.	0	0	0		
5	Calculate lane-miles per capita for arterials and collectors, and show reductions	1	3	3		
5	Prepare a plan identifying disconnections in bike and pedestrian networks, prioritizing fixes and identifying potential funding sources for the most important projects.	4	5	5		
5	Any proposal to add lanes to a two-lane roadway shall be evaluated for a center turn lane, the preferred option over an expansion to four lanes.	5	5	5		
3	Identify four-lane roadways with fewer than 20,000 vehicles per day (AADT) and evaluate them for "road diets" with bike lanes or on-street parking	3	3	3		
<p>Electric Vehicles</p>						
1	Allow NEVs on appropriate roadways.	1	1	1		
2	Provide public charging stations	0	0	1		
<p>Vehicle Idling</p>						
2	Ban idling (more than 5 minutes) with local government vehicles.	2	2	2		
5	Ban idling (more than 5 minutes) community-wide.	0	0	0		
LAND	<p>ZONING AND DEVELOPMENT</p> <p>Zoning and development strategies work toward improving the overall environmental, economic, and social health of a community by promoting mixed-use and infill development, walkable neighborhoods, and an overall sustainable lifestyle.</p>					
	<p>Infill Development</p>					
	5	Identify priority areas for infill development, including those eligible for brownfields funding.	3	5	5	
	1	Create land bank to acquire and assemble priority infill sites	1	1	1	
	1	Develop an inventory of known contaminated properties for reuse planning, with possible GIS application	0	0	1	
	<p>Walk score</p>					
	10	Measure Walk score at 10 random residential addresses per Census tract, compute average, and improve upon overall score	0	10	10	
	<p>Zoning</p>					
	5	Adopt traditional neighborhood design ordinance (If population is less than 12,500)	n/a	n/a/	n/a	
	5	Zoning for office and retail districts permits floor-area ratio > 1, on average.	3	3	3	
8	Zoning for office and retail districts requires floor-area ratio > 1, on average.	0	0	0		
5	Zoning code includes mixed use districts	5	5	5		
8	Mixed-use language from Smart Code TBA.	5	5	5		

Element	Max. Score	 Sustainability Strategies Scoresheet <small>(Also known as Appendix 3 of GTLC Charter, Last Revised 02-08-2016 by Rick Eilertson)</small>	City of	City of	City of	
			Eau Claire 2012 Baseline	Eau Claire 2015 Scores	Eau Claire 2016 Scores	
D U S E	NATURAL RESOURCE MANAGEMENT					
	Natural resource management strategies seek to conserve, preserve, protect and promote a community's greenspace, wildlife, wetlands and waterways for this and future generations by promoting pervious surfaces and adequate setbacks.					
	Canopy					
	3	Adopt tree preservation ordinance per GTLC standards.		0	0	0
	4	Set a tree canopy goal and develop a management plan to achieve it		3	3	4
	2	Require trees to be planted in all new developments		2	2	2
	2	Certification as Tree City USA		2	2	2
	2	Certification as Bird City Wisconsin Community		n/a	2	2
	Vegetation Management					
	2	Public properties and rights of way mown or cleared only for safe sightlines and/or to remove invasive species.		1	1	1
	2	Create community policy and BMP guidelines on minimizing chemical use during vegetation management of public and private properties		1	1	1
	Water Protection					
	10	Establish 75-foot natural vegetation zone by surface water.		3	4	5
	5	Inventory wetlands and ensure no net annual loss.		3	3	3
	E N E R G Y	COMMUNITY ENERGY USE				
Community energy use strategies encourage energy efficiency and the use of renewable fuels to reduce total energy consumption throughout the community						
Community Energy Use Policies						
6		Use PACE financing		0	1	1
1		Wait meters available to the public		1	1	1
10		Adopt Residential Energy Conservation Ordinance (time-of-sale certification and upgrades).		0	0	0
Measuring Community Energy Use						
4		Work with local utilities to calculate total electricity and natural gas consumption annually, beginning with the fifth year before entering the program.		4	4	4
1		State of Wisconsin Energy Independent (EI) Community designation.		1	1	1
MUNICIPAL ENERGY USE						
Municipal energy use strategies encourage municipal employees to conserve energy, preserve the environment, and decrease greenhouse gas emissions from municipal facilities, services, and vehicle fleets.						
Government Energy Use Policies						
5		Include transportation energy/emissions as criterion in RFPs for purchases of goods over \$10,000.		0	2	2
3		Develop list of lighting, HVAC and shell improvements to raise Energy Star Portfolio Manager or LEED EBD&M score		1	2	2
3		Reduce motor fuels use for non-transit activities --		1	1	2
6	Provide transit passes at 50 percent or more off the regular price and/or provide parking cash-out options for local government employees.		0	0	0	
5	Streetlights operate at 75 lumens/watt or higher		4	4	4	
3	Stoplights are LED or functional equivalent		3	3	3	
5	Municipal electricity purchases are at least 5 percentage points higher in renewable content than the statewide renewable portfolio standard requires. Calculation may include self-generated power and purchased offsets.		5	5	5	
Measuring Government Energy Use						
5	Complete EPA Energy Star Portfolio Manager spreadsheet for government energy use. Or score existing buildings with LEED EBD&M.		4	5	5	
2	Calculate annual government fleet use of motor fuels, in gallons of petroleum and biofuels, beginning with the fifth year before entering the program.		2	2	2	
10	All new and renovated municipal buildings must meet LEED Silver or greater.		0	0	0	
W A T E R	WATER USE CONSERVATION					
	Water Conservation strategy options set baselines and goals for water and energy performance in municipalities. They measure progress and promote water conservation by the government, business, and the community at-large.					
	Water Conservation					
	6	Track water and sewer use annually, beginning with fifth year before entering program, and develop plan for reductions.		6	6	6
	4	Develop a water loss control plan with targets below the 15% required by the state and include a system-wide water audit implementation and time table		4	4	4
	2	Join EPA's WaterSense Program for water utilities or the Groundwater Guardian Green Sites program and promote them to local business.		0	0	0
	6	Use block rates and flat rates to encourage water conservation among residential, commercial, and industrial users.		0	3	4
	3	Infiltration and inflow reduction by 10%		3	3	3
	5	Plan for replacing all toilets using > 1.6 gpf and annual progress sufficient to reach 90 percent replacement in 10 years.		2	3	4
	Local Government Use					
	2	Install waterless urinals in men's restrooms at municipal facilities (city hall, parks, etc.)		0	0	0
	3	All outdoor watering by local government, excluding parks and golf courses, from rain collection.		0	0	0
	4	Develop a water efficiency and conservation plan for municipal buildings		1	1	1
	WATER AND WASTEWATER INFRASTRUCTURE MANAGEMENT					
	Setting goals for the sustainable management of water and wastewater infrastructure reduces costs; saves energy; and ensures the protection of public health and the environment.					
10	Develop and implement asset management plans that set targets for the sustainable maintenance, operation and renewal of water and wastewater infrastructure.		n/a	7	8	
5	Wastewater biogas captured and used in operations.		5	5	5	
1	Financial assistance for sewer lateral replacements.		0	1	1	
5	Set goals for increasing the recovery of resources from wastewater for energy generation (heat or electricity) and fertilizer.		n/a	3	3	
2	Explore partnership options with high-strength waste.		n/a	0	0	
6	Upgrade water and wastewater utility equipment (e.g., variable frequency drive motors) to achieve energy efficiency based on total life cycle, triple bottom line costs (i.e. maintenance and replacement strategies in asset management plans).		3	5	5	

Element	Max. Score	 GREEN TIER	<h2 style="text-align: center;">Sustainability Strategies Scoresheet</h2> <small style="text-align: center;">(Also known as Appendix 3 of GTLC Charter, Last Revised 02-08-2016 by Rick Eilertson)</small>			City of Eau Claire	City of Eau Claire	City of Eau Claire
			2012 Baseline	2015 Scores	2016 Scores			
STORMWATER MANAGEMENT			Stormwater Management strategy options encourage the use of best management practices to achieve a reduction in the amount of harmful pollutants introduced to our streams, rivers, and lakes.					
	3	Develop a regular street sweeping program to reduce total suspended solids	3	3	3			
	3	Stormwater utility fees offer credits for best management practices such as rain barrels, rain gardens, and pervious paving	1	2	2			
	2	Inventory all paved surfaces (e.g., by GIS mapping), and develop a plan for reduction	1	2	2			
	2	Work with commercial or light industrial businesses to develop stormwater pollution plans	2	2	2			
WATER AND DEVELOPMENT			Water and Development strategy options link water conservation and the preservation of land, wetlands, and wildlife habitat while promoting compact development, restoration and rehabilitation efforts, and long-term planning.					
Land Development								
	5	Identify key green infrastructure areas during plan development and/or implement a plan to acquire and protect key green infrastructure areas	5	5	5			
Waters, Wetlands, and Wildlife								
	6	Replace concrete channels with re-meandered and naturalized creeks, wetlands, or swales	5	6	6			
	3	Develop a system for identifying culverts that obstruct fish migration and install fish friendly culverts where needed	2	3	3			
	4	Provide incentives for protection of green infrastructure, sensitive areas, important wildlife habitat, or for the restoration or rehabilitation of wetlands or other degraded habitats such as credit towards open space or set-aside requirements	3	3	3			
WASTE MANAGEMENT AND REDUCTION			Waste Management and Reduction strategy options encourage municipalities and their citizens to divert organics and recyclables from landfills and properly dispose of hazardous materials in an effort to reduce waste in a community.					
WASTE	3	Community waste stream monitored at least annually. Waste reduction plan prepared and updated annually	1	1	1			
	4	Waste and materials management plan based on "zero-waste" principles, with specific goals, prepared and updated annually	0	0	0			
	3	Construction/deconstruction waste recycling ordinance	0	0	1			
	3	Mandatory residential curbside recycling pickup that covers paper, metal cans, glass and plastic bottles	3	3	3			
	5	Develop a municipal collection program that encourages the diversion of food discards, yard materials, and other organics from landfills to composting or anaerobic digestion with energy recovery	2	3	3			
	3	Develop and promote programs that dispose of household hazardous, medical, and electronic waste	3	3	3			
	4	Use anaerobic digesters to process organic waste and produce energy	4	4	4			
	3	Implement municipal ordinances requiring manufacturer takeback for fluorescent bulbs, thermostats and other mercury-containing devices	0	0	0			
	2	Ordinances in place to reduce the usage of phone books as well as single-use shopping bags, styrofoam food containers and other disposable packaging	0	1	0			
	2	Pay-as-you-throw system implemented by municipality or required of private waste haulers	0	0	0			
	1	Use public education and outreach to promote recycling, backyard composting, product re-use and waste reduction	1	1	1			
HEALTHY COMMUNITY PLANNING			Policies and projects related to incorporating health living into community design- whether by built form, programs, education, etc. in an effort to reduce trends in poor nutrition, inactive lifestyles, chronic diseases, such as obesity and heart disease, and other negative health risk factors.					
Policies Affecting Multiple Program Areas								
	5	Adopt a resolution that promotes Health in All Policies at the community level (e.g., HEAL Resolution). Include that educational campaigns supporting a program covered by the resolution are appropriately targeted to all of the populations addressed by the program	n/a	0	0			
	8	Establish a Health Impact Assessments policy, including when an assessment is required and its scope	n/a	4	4			
Planning								
	8	Add health policies in 1 or more of the community's plans, including the comprehensive plan, long-range transportation plan, bicycle/pedestrian plan and open spaces recreation plan (embedded or stand-alone chapter) or develop a comprehensive, community wide wellness plan.	n/a	7	7			
	3	Site schools in the Comprehensive Plan for accessibility with existing or new bicycle and pedestrian infrastructure	n/a	2	2			
	5	Encourage the formation and/or support of Neighborhood Improvement Districts (NIDs), Neighborhood Development Corporations, or other similar types of neighborhood reinvestment and enhancement strategies in plans or policies.	n/a	0	1			
Healthy Food Access								
	6	Implement strategies (urban agriculture, community gardens on public land, diversified farmer's markets, expanded traditional retail food options, ordinances to allow urban chickens and beekeeping and vegetable gardening in rights of way) that help increase fresh food access in the community, in particular in areas with food insecurity (e.g., "food deserts" and "food swamps"), including access by EBT and WIC participants.	n/a	4	4			
	7	Create a Food Systems Plan that addresses the production, distribution, value-added, marketing, end-market, and disposal of food, and charge a new or existing governmental body to oversee the plan's implementation.	n/a	0	0			
Physical Activity and Access								
	4	Provide an on-street and/or off-street trail network connecting recreational areas in the community (e.g. safe routes to parks) and other trip generators, such as shopping malls, ensuring all neighborhoods are included in planning and implementation.	n/a	3	3			
	4	Encourage pedestrian and bicycle site connections from front door of businesses or apartments to a public sidewalk and/or bike lane ensuring connections to all neighborhoods.	n/a	4	4			
	3	Provide education and establish programming to encourage physical activity, especially by youth.	n/a	2	2			
HEALTH	7	Establish an expanded public transit that serves commuters from all neighborhoods and major parks and recreation facilities, and has racks on vehicles for carrying bicycles.	n/a	4	4			
	6	Require sidewalks in new residential areas and establish a policy for adding sidewalks, as appropriate, in areas built out without sidewalks.	n/a	4	4			
	8	Implement a Complete Streets policy.	n/a	4	4			
	5	Provide recreation programs for youth, adults, senior citizens and disabled persons.	n/a	5	5			
	3	Establish a pedestrian safety task force.	n/a	0	0			

Element	Max. Score	 Sustainability Strategies Scoresheet <small>(Also known as Appendix 3 of GTLC Charter, Last Revised 02-08-2016 by Rick Eilertson)</small>	City of Eau Claire	City of Eau Claire	City of Eau Claire
			2012 Baseline	2015 Scores	2016 Scores
H		Housing			
	7	Adopt ordinances and programs to maintain a healthy housing stock (code enforcement, landlord licenses, volunteer program, truth-in housing disclosure before sale, etc.).	n/a	3	3
	6	Allow life cycle or adaptable housing options, such as "aging in place", accessory dwelling units, Universal or Inclusive Design, Dementia Friendly Communities, Age-Friendly Communities, etc.	n/a	1	1
	8	Establish a program to make housing more affordable.	n/a	3	3
	7	Establish a program to address chronic homelessness, such as "permanent housing".	n/a	7	7
		Crime Prevention and Other Harm Reduction			
	6	Use by policy, ordinance or practice, Crime Prevention Through Environmental Design and active threat planning to make public spaces, such as recreational space, crime free.	n/a	5	5
	5	Establish and implement Harm Reduction strategies for alcohol outlet density and sexual oriented establishments (e.g. zoning limitations)	n/a	3	3
	4	Adopt an ordinance or policy that requires tobacco-free and e-cigarette free apartments or places limitations on such structures.	n/a	0	0
	3	Adopt an ordinance or policy that promotes tobacco-free and e-cigarette free parks and/or public events on local government-owned property.	n/a	2	2
		Climate Change			
	7	Create and implement a climate change action plan that includes a carbon footprint study, and health related components on reducing air pollution from combustion of fossil fuels and responding to heat episodes and flooding, focusing in particular on most vulnerable populations.	n/a	0	2
		Noise			
	2	Adopt an ordinance, including conditional use permits, on noise abatement for various zoning districts.	n/a	0	0
		Employee Health			
	5	Implement a wellness program for employees of the local jurisdiction.	n/a	5	5
	6	Encourage or partner with others, such as the Chamber of Commerce, etc., to advance workplace wellness programs within the community.	n/a	6	6
		Placemaking			
	5	Support placemaking at varying scale (neighborhood to major city facility) and permanence (temporary to permanent) through programming, financial support and removal of regulatory barriers to promote healthy living and social capital in the community.	n/a	0	2
	8	Adopt form-based codes or similar type design guidelines for healthy active living environments.	n/a	0	0
	Waste Pharmaceuticals				
4	Establish partnerships to reduce waste pharmaceuticals generated in the community and to efficiently collect remaining wastes to prevent their abuse and entry into solid waste or wastewater.	n/a	4	4	
	536		165	298	311
	531	Adopt traditional neighborhood design ordinance (If population is less than 12,500) is not applicable so grand sum is 5 points less	52%	56%	59%
			<i>*2015 strategies added</i>		