

City Initiatives in Sustainability Categories.

Natural Systems

Air Quality—Monitoring by PHMDC;

- Bike, pedestrian efforts;
- Transit ridership – record breaking!, hybrid busses with lower emissions; and
- Electrical usage reduction in buildings. Madison efforts with Georgetown Energy Competition, Madison’s work to increase renewable energy, and our partnership with Sustain Dane, and the Mpower Champion program.

Groundwater –

- WU stuff regarding research etc.;
- Wellhead protection plans

Surface Water –

- Adaptive Management (YaharaWINS) with City of Madison participation with MMSD to reduce TDML.
- Wingra Watershed protection plan established.

Stormwater –

- Green roofs, cisterns, water collection systems, bio-swales/rain-gardens – 567 rain gardens established

Water Conservation –

- WU plan-toilet rebate program;
- Parks use of “water sense” (low-flow) fixtures in retrofits; S
- Smart metering established to promote conservation and identify leaks and enhance monthly billing which contributes to conservation.

Solid Waste – Bio-digester and organic pilot still moving ahead.

- Construction waste diversion on-going-now at 75%.
- Festival recycling, including some organics being done.

Natural Habitat –

- 19 conservation parks;
- Low/no mow areas in all parks;
- EAB response plan and implementation.

Planning and Design

Transportation Planning –

- MPO bus-rapid transit study and city sustainable Madison Transportation Master Plan moving forward

Holistic Land use –

- Update of comp plan and scenario planning in 2015

Sustainable infrastructure and buildings –

- encourage living building challenge, LEED, 2030 challenge etc – better building challenge –this could also tie into the comp plan – esp. if the comp plan looks at the star community index – etc
- Madison Municipal Building with a goal of Zero Net Energy
- Energy Benchmarking Committee looking at ordinance for commercial buildings
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Local Food Systems –

- Madison Food Council established and working on identified priorities;
- Local Food Committee delivered Public Market Plan which is moving through committees;
- Community gardens continue to be established in parks and other areas.
- Race Equity and Social Justice Initiatives (RESJI) include food distribution and other initiatives.

Transportation

Implement plans –

- MPO study and Sustainable Madison Transportation Master Plan in process.
- Platinum Bike Plan: Continually expanding bike path/bike lane system

Expand area for transportation choice – above plans.

- Metro Ridership – increasing and service expanding
- Bike System expanding

Dedicated funding –

- MPO is using STP funds that usually go to roads – for bus purchases because the feds reformulated how the fed money is allocated and Madison can't get funding. Metro is still pursuing alternative funding

Maximize alternative transportation through marketing –

- Metro marketing may increase ridership to 15 mil rides this year!
- Platinum bike efforts focused on infrastructure for bikes.

Collaboration between agencies, committees and departments –

- This is a goal through the MMB redesign.

Carbon & Energy

Transportation Carbon –

- Platinum bike report
- Increase transit ridership
- Look at Electric Fleet

Upgrade existing building

- Commercial benchmarking
- Georgetown University Energy competition

New Buildings –

- LEED certification for city buildings, living building challenge. 2030 challenge – Zero Net Energy Goal for Madison Municipal Building, etc.
- Revival Ridge to include Energy Star & maybe NZE homes.
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Engage public in Energy Efficiency and Climate programs –

- City provided Sustain Dane with \$40,000 for 2015 to keep MPower program going;
- GUEP grant also being part of the solution.
- Sent alder/staff/COWS team to NLC Climate Preparedness conference.

25% from renewable sources –

- City has applied to another DOE grant regarding solar – target is linked to the MGE rate case and incentives for renewable energy.

Report Carbon to public –

- Through Madison Measures

Economic Development

Encourage green business practices –

- MPower program;

Increase Market for green services –

- Energy benchmarking proposed;
- TIF allowance for green infrastructure done.

Initiatives that promote sustainable Economic Development –

- 800 block of E Washington – and the sustainability center

Promote Local foods –

- Local neighborhood farmers markets;
- Community gardens increased;
- Focus areas established by Madison Food Council;
- Local Food committee completed Public Market District Plan.
- RESJI also has local food components

Diversify economy –

- Part of discussion in new Economic Development Strategy planning

Workforce Development

Job quality –

Living wage ordinance still working

RESJI also has stress on job training and removing work barriers.

Transition to Green

- Part of discussion in new Economic Development Strategy planning—more focus on hi-tech

Support Green business –

- City does through policies; UW, Middleton, Monona, Fitchburg and others using green purchasing.

Green job training –

- May be part of Economic Development Strategy planning and RESJI initiatives.

Education

Collaboration with educational institutions—

- Collaborate with UW Sustainability Office and school district; support
- Edgewood sustainability program with educational presentations;
- Capstone project collaboration with several departments.

Youth access to environment stewardship programs—

- School gardens programs supported by city through non-profits and committees

Raise sustainability awareness—

- Support of non-profits helping MMSD with this.

Affordable Housing

Diversify neighborhoods—

- Allied redevelopment and other CDA developments seek to promote different income levels, populations and housing options.
- Housing equity is part of the RESJI planning process as well.

Build affordable housing in diverse sites—A

- Allied neighborhood development by CDA
- Mayor Affordable Housing Plan.

Affordable housing near transit/employment—

- Part of Sustainable Madison Transportation Master Plan and Mayor's Affordable Housing Plan.

Upgrade energy efficiency in low income housing—

- CDA follows HUD guidelines and does retrofits of existing CDA owned housing.
- Madison GUEP plan emphasizes engaging renters and low-income households.

Provide more green affordable housing—

- Allied neighborhood redevelopment.

Health

Promote and create healthy neighborhoods –

- Chronic and communicable disease prevention programs and information sharing

Monitor community conditions—

- Environment report issued every two years

Equalize health care access—

- Spanish language outreach on all brochures and website.
- Public health nurses educating on issues and work with health care providers in neighborhoods

Promote wellness activities---

- Walk and wheel challenge (Safe routes to schools);
- Neighborhood safe walk and bike routes;
- Clearing house for local wellness efforts on website.

Promote healthy eating—

- Child and Adult care food programs; clearing house for information on nutrition; food resource guide for Dane County; participation in Madison Food Council; WIC program.

Increase physical activity levels—

- Walk and Wheel program for schools and neighborhoods; information clearing house.

Enhance health care accessibility—

- Health care coverage options outlined on site; strong support of ACA enrollment

Arts Design and Culture

Integrate environmental sustainability in arts programming—

- Central Park landscape design and environmentally designed bathroom facilities

Include sustainable art in infrastructure projects—

- City art projects in public spaces and libraries.