

1. 6:30 P.M. RCC 01/21/2015 Agenda

Documents: [RCC_20150121_AG.PDF](#)

2. 6:30 P.M. RCC 01/21/2015 Packet

Documents: [RCC_20150121_PK.PDF](#)



City of Fitchburg
5520 Lacy Road
Fitchburg, WI 53711-5318
Phone: (608) 270-4260
Fax: (608) 270-4275
www.fitchburgwi.gov

AGENDA
Resource Conservation Commission
Wednesday, January 21, 2015
6:30 P.M.
Conference Room

NOTICE IS HEREBY GIVEN that the Fitchburg Resource Conservation Commission will meet at **6:30 P.M. in the Conference Room** at City Hall, 5520 Lacy Road to consider and act on the following:

(Note: Full coverage of this meeting is available through FACTv and Streaming Video, accessible on the city web site at <http://www.fitchburgwi.gov/677/Government-Channel>)

1. Call to Order
2. Appointment of Timekeeper
3. Public Appearances on Non-Agenda Items
4. Approval of Minutes from November 17, 2014 RCC Meeting (6:32 pm*)
5. New Business
 - a. Discuss 2015 Clean Sweep Grant Acceptance and Clean & Green Event (6:35 pm*)
 - b. Recap of 1 Thing meeting with Todd Kunze, Entercom Communications (6:55 pm*)
 - c. Discuss goals for February's strategic planning meeting (7:05 pm*)
6. Unfinished Business
 - a. Finalize 2015 RCC Calendar and Workplan (7:20 pm*)
 - b. 2015 Fitchburg Star Article(s) (7:30 pm*)
 - c. Green Thursdays - Chris (7:40 pm*)
 - i. February 5th Green Thursday event - Urban Gardening
 - ii. Continue planning April 9th Green Complete Streets event
 - d. Discuss next steps for Sustainability Business Pledge - Erika, Chris (8:05 pm*)
 - e. Update on Municipal Construction Guidelines – Samuel (8:20 pm*)
7. Council Update (8:35 pm*)
8. Staff Update (8:45 pm*)
 - a. Solid Waste Update
 - b. Stormwater Update
 - c. Sustainability Update
9. Announcements (9:00 pm*)
 - a. Next Meeting – tentatively scheduled for February 16, 2015 at 6:30pm in the Meeting Room
10. Adjournment (9:05 pm*)

*Times Tentative

Note: It is possible that members of and possibly a quorum of members of other government bodies of the municipality may be in attendance at the above stated meeting to gather information. No action will be taken by any governmental body at the above stated meeting other than the governmental body specifically referred to above in this notice. Please note that, upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals through appropriate aids and services. For additional information or to request this service, contact Fitchburg City Hall, 5520 Lacy Road, Fitchburg WI 53711,(608) 270-4200



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Staff Memo

City of Fitchburg
5520 Lacy Road
Fitchburg, WI 53711
608-270-4264
www.fitchburgwi.gov

To:	Resource Conservation Commission
From:	Rick Eilertson, Environmental Engineer
Date:	January 16, 2015, Highlighted sections Amended January 20, 2015
Subject:	Staff Memo for the January 21, 2015 RCC Meeting

This memo is being written to provide background on the following agenda items for the January 21, 2015 RCC Meeting:

2. Appointment of Timekeeper –

Below is the upcoming tentative schedule for Timekeeper:

Meeting Date	Timekeeper
January 21, 2015	Sam Cooke
February 16, 2015	Kia Stearn
March 16, 2015	Steve Arnold
May 18, 2015	Chris Jimieson
July 20, 2015	Jan Kucher
August , 2015	Tony Hartmann

4. Approval of Minutes from November 17, 2014 RCC Meeting – Draft minutes are included in the packet.

5. New Business

5.a. Discuss 2015 Clean Sweep Grant Acceptance and Clean & Green Event – I met with Dave Radisewitz (Dane County Clean Sweep Coordinator) and a representative from Veolia’s Clean Sweep staff on January 14, 2015 to review the PW Maintenance Facility for logistics. **Dave still hasn’t pulled together either the proposed contract between Dane County and Fitchburg, but did confirm the pricing at: \$3,000 for a 3 hour event, plus a \$10/vehicle fee. He said both he and his supervisor, John Welch, were adamant about requiring the \$10/vehicle fee.** Dave also indicated that latex paint would cost extra if we wanted Dane County/Veolia to handle it; otherwise we’d need to either not accept it or have other volunteers. John Welch e-mailed a draft agreement on Jan. 20, 2015 at 4pm, that is now incorporated into the packet. The event fee is now shown to be \$3,360.00 per event and the \$10/vehicle fee would be in addition to the event fee. A provision was also added to the contract giving Dane County sole discretion of charging more than \$10/vehicle if they felt that the waste amount appeared “to be from multiple households or greater than normal”.

5.b. Recap of 1 Thing meeting with Todd Kunze, Entercom Communications – Todd met with Chris Jimieson, Diane Streck, Rick Eilertson, Erika Kluetmeier, and Cory Horton on January 5, 2015. A copy of the handout Todd provided is included in the packet.

5.c. Discuss goals for February’s strategic planning meeting – Diane will lead discussion on this topic.

6. Unfinished Business

6.a. Finalize 2015 RCC Calendar and Workplan – Discuss Community Outreach Subcommittee meeting(s) and supplemental promotion to the advertising already being conducted by Rebecca Swanson (Fitchburg Reference Librarian & Fitchburg Green Thursday Event Coordinator).

6.b. 2015 Fitchburg Star Article(s) – The City of Fitchburg is now paying for one full page of advertising space in each monthly edition of the Fitchburg Star throughout 2015. The single page will be formatted differently than the other pages and included towards the back of the newspaper.

6.c. Green Thursdays – Chris

i. February 5th Green Thursday event - Urban Gardening – Please see Green E-Blast #63 for a brief blurb including details of the event.

ii. Continue planning April 9th Green Complete Streets event – Bernie Lenz, City of La Crosse Assistant City Engineer, has confirmed that he is available to present at this event (6:30-8pm).

6.d. Discuss next steps for Sustainability Business Pledge – Erika and Chris will provide an update on this topic. A draft handout is included in the packet.

6.e. Update on Municipal Construction Guidelines – Samuel will provide an update on this topic. The Jan. 12, 2014 draft checklist from RCC’s Municipal Construction Guideline Subcommittee is included in the packet. Further resources providing background on the credit criteria are available at:
<http://www.usgbc.org/resources/checklists>.

7. Council Update – Diane and/or Steve will provide an update on this topic.

8. Staff Update

8.a. Solid Waste Update –

i. Solid Waste Contracts with Pellitteri Waste Systems (for 2015-2019) and Purple Cow Organics (for 2015) have now been finalized and approved.

ii. Green E-Blast #63 (included in the packet) provides updates on:

- The Plastic Bulky Items dumpster and sign at the Recycling Drop Off Site
- City Hall Lobby E-Cycling Bin implemented to include alkaline battery recycling
- Pellitteri now allowing residents to put excess recyclables in a reusable container to help reduce need for plastic bags.
- Last call for recycling Holiday Light Strings

8.b. Stormwater Update –

- i. **Harlan Hills East Pond and Ashbourne Pond Dredging** – Contract approval has been referred out by the Common Council. If approved, construction is anticipated to begin in February 2015 and be completed by the end of Spring 2015.
- ii. **Schumann Greenway Restoration and McKee Farms NW Pond Enlargement** – Staff is currently in the process of preparing grant applications and updating conceptual plans for this project, which is anticipated to be constructed in 2016.
- iii. **Dunn’s Marsh Stormwater Improvements** – Madison recently finished the bulk of the grading and structural work for the Renaissance Stormwater Treatment Structure. Screens are anticipated to be installed in the upcoming months and final restoration is expected in Spring 2015.

8.c. Sustainability Update – The draft 2014 Green Tier Legacy Communities Annual Report, prepared by the Fitchburg Staff Green Team, is included in the packet. Please feel free to forward any suggested revisions or questions to Erika.

9. Announcements

9.a. Next Meeting – February 16, 2015 at 6:30 pm in the Meeting Room

10. Adjournment

DRAFT MINUTES

Resource Conservation Commission
Monday, November 17, 2014

RCC and Staff Members Present: Steve Arnold, Kia Stearn, Diane Streck, Chris Jimieson, Jan Kucher, Tony Hartmann (arrived at 6:45pm), Rick Eilertson, Erika Kluetmeier

Others Present: Mayor Shawn Pfaff (until 7:00pm), Cory Horton (Director of Public Works/City Engineer)

Absent: Samuel Cooke (excused)

1. Call to Order

- Diane called the meeting to order at 6:31 pm.

2. Appointment of Timekeeper

Steve volunteered to be timekeeper until Tony arrived.

3. Public Appearances on Non-Agenda Items – Mayor Shawn Pfaff

- Mayor Pfaff provided update on 2015 budget and renewed his support for the mission and role of the RCC.

4. Approval of Minutes from September 15, 2014, RCC Meeting

- *Steve moved to approve the Minutes. Kia seconded.* Diane suggested two minor changes. *The Minutes were approved as amended.*

5. New Business

5.a. Meet Cory Horton, Fitchburg's New DPW/City Engineer

- Mayor Pfaff introduced Cory Horton, highlighting his experience in McHenry County, Illinois as a Stormwater Engineer and Water Resources Manager.
- RCC members introduced themselves.
- Upon request, Diane provided a brief history of the RCC and noted the improved communication channels with city government leaders.
- Cory highlighted his innovative work in conservation and road salt reduction in McHenry County. He thanked RCC members for their contributions and service to Fitchburg and noted their significant expertise and passion in the areas RCC covers.

5.b. Review Draft 2014 RCC Annual Report and 2015 RCC Calendar of Events

- Diane thanked staff for drafting the 2014 Annual Report and 2015 Calendar/Workplan.
- Samuel Cooke is working with Kevin Richmond, Facilities Supervisor, regarding the uncompleted recommendations in the Retro-Commissioning Report. Diane noted that Kevin has been very responsive.
- Tony suggested indicating deadlines on the calendar for task completion. Steve suggested indicating estimates for completion.
- Members and staff would like to continue developing a long-term plan for the Business Sustainability Pledge which will provide a framework for supporting businesses, tracking results and recognizing businesses successes.
- Projects added to the focus include: Continuing the Sustainability Business Program development, Salt Reduction and Plastic Bag Reduction. This list may be revised after January's meeting focusing on Sustainability.

DRAFT MINUTES

- Diane asked if members would be interested in using January's meeting for an education session on Sustainability. Rick mentioned the possibility of circulating a dvd on The Natural Step prepared by the City of Madison. Members suggested watching the dvd during the meeting along with a host speaker familiar with The Natural Step.
- **Action items:**
 - **"Calendar" will be renamed to "Calendar/Work Plan."**
 - **Erika will update the Calendar and Annual Report.**
 - **Rick or Erika will contact Sherrie Gruder and arrange for a speaker to introduce the dvd.**

5.c. Discuss 2015 RCC Event

- Green Complete Streets will be focus of RCC Annual Event on Thurs., April 2nd.
- Steve explained that "Green" is the bioswales/stormwater treatment, and "Complete" is for bikes, pedestrian and transit portion of streets.
- COS will promote county-wide to engineers, developers, road builders and sustainability professionals.
- **Action items:**
 - **Steve will arrange for a speaker from La Crosse, possibly Bernie Lenz.**
 - **Erika will promote the event on Dane County Sustainability Network.**

6. Unfinished Business

6.a. Green Thursday Event(s)

- The Community Outreach Subcommittee is planning an Urban Garden presentation for the February 5th Green Thursday.
- **Action item: Erika and Chris will work with Rebecca Swanson (library) to confirm scheduling and promotion of upcoming Green Thursday Events.**

6.b. Continue Discussing 2015 Projects

- Steve mentioned that he is not running for reelection as an Alder and therefore will be stepping down from RCC in April 2015. Kia expressed interest in taking over on some of Steve's projects.
- **Action item: Steve and Kia will meet to review assignments and strategies to complete them.**

6.c. Fall/Winter 2014-1015 Fitchburg Star Article(s)

- Discussion occurred on the following article topics and authors:
 - Dec. 2014 - Holiday Recycling, Part 2 article (Erika)
 - Dec. 2014/Jan. 2015 – Battery Recycling (Tony)
 - Jan. 2015 – What's new for 2015 (Erika)
 - Jan./Feb. 2015 – Road Salt Reduction (Jan)
 - March 2015 – Waterway Cleanup, teaser on Clean & Green (Erika/Rick)
 - April 2015 – Clean & Green or Small Engine Pollution (Diane)
 - May 2015 – Water Softeners (Salt Reduction and Water Conservation) - (Tony/Kia)
 - June 2015 – Water Conservation (Sam)
 - July 2015 - Sustainable Materials Management – Placement of Recycling Receptacles (Chris)
 - As needed – Anaerobic Digesters (Jan)

7. Council Update

DRAFT MINUTES

- Diane provided an update of City / Common Council activities.

8. Staff Update

8.a Solid Waste Update – Rick provided updates:

- Purple Cow Organics transitioned to new site (3395 Meier Road). They will develop an alternate pricing structure since there is no scale at this site.
- Members agreed to the changes in the revised 2015 Solid Waste Calendar.
- Bulk plastic recycling at the Recycling Drop Off Site and alkaline battery recycling in the City Hall lobby will begin in January. Staff is considering providing one bin in the lobby to collect recyclable batteries, alkaline batteries, cell phones and printer cartridges and sort them before sending them for recycling. Staff is working on new signage for the lobby and the Recycling Drop Off Site.
- DATCP should notify us in late November with their decision on the Clean Sweep grant application.

8.b. Stormwater Update – Rick provided an update on the construction of the Dunn's Marsh/Renaissance Stormwater Treatment Structure by the City of Madison.

8.c. Sustainability Update – Erika provided updates on the Dunn's Marsh Community-based Social Marketing project, Green Tier Legacy Community Annual Report, and Municipal energy use tracking. She also mentioned she's working on the Sustainability Business Pledge, Signage upgrades for Recycling Drop Off Site, and Recycling Guide updates.

9. Announcements – No discussion

9.a. Next Meeting

- **Action item: Erika will send out a Doodle poll to possibly reschedule January's meeting which currently is scheduled for January 19, 2015, Martin Luther King, Jr. holiday.**

10. Adjournment – 8:59 pm

COUNTY OF DANE
Agreement

Agreement No. _____

Approvals: _____ / _____ / _____
Corp. Counsel / Risk Mgr. / Contract Comp.

Authority: Res. n/a, 2014-2015

Department: Public Works / Solid Waste

THIS AGREEMENT, made and entered into, by and between the County of Dane (hereafter referred to as "COUNTY") and Fitchburg, a Wisconsin municipal corporation (hereafter, "MUNICIPALITY"),

WITNESSETH:

WHEREAS COUNTY, whose address is c/o Solid Waste Manager, 1919 Alliant Energy Center Way, Madison, WI 53713, currently operates a household hazardous waste collection and disposal program on behalf of county residents; and

WHEREAS MUNICIPALITY, whose address is c/o City Clerk, 5520 Lacy Road Fitchburg, WI 53711; and

WHEREAS COUNTY can provide household hazardous waste collection and disposal services to MUNICIPALITY more economically than MUNICIPALITY's current program, COUNTY being willing to provide those services and MUNICIPALITY desiring to receive those services; and

WHEREAS the parties are authorized to enter into this agreement pursuant to s. 66.0301, Wisconsin Statutes;

NOW, THEREFORE, in consideration of the above premises and the mutual covenants of the parties hereinafter set forth, the receipt and sufficiency of which is acknowledged by each party for itself, COUNTY and MUNICIPALITY do agree as follows:

1. The term of this Agreement shall commence as of the date by which all parties hereto have executed this Agreement and shall expire as of midnight, December 31, 2015 unless sooner agreed to by the parties.

2. COUNTY, whether directly by COUNTY's staff or by contract(s) with an environmental service company (companies), shall identify, collect, package, transport and dispose of waste collected at sites designated by MUNICIPALITY at times to be agreed upon by COUNTY and MUNICIPALITY. COUNTY shall provide all tools, equipment, vehicles and supplies necessary to perform the above-mentioned activities. COUNTY shall be responsible for transporting waste collected under this Agreement to licensed disposal or recycling sites.

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3. MUNICIPALITY shall establish a single collection date, subject to COUNTY approval; provide appropriate sites for collection of household hazardous waste; and provide personnel to generally manage the sites, i.e., direct traffic and manage and guide the actions of persons bringing household hazardous waste to the site.

4. COUNTY reserves the right to reject unacceptable waste at MUNICIPALITY's collection sites. Unacceptable waste includes but is not limited to radioactive materials; compressed gas cylinders; shock or heat sensitive materials; explosives (including shotgun shells, fireworks, gunpowder, etc.); infectious or biological wastes; latex paint; electronics; sharps; and hazardous waste that is from a person that is not a resident of Dane County, a business, or a farm. The determination of the acceptability of waste for collection shall be at COUNTY's sole discretion.

5. MUNICIPALITY shall not assign or transfer any interest in this Agreement, whether by assignment or novation, without the prior written consent of COUNTY.

6. If, through any cause, a party shall fail to fulfill in timely and proper manner its obligations under this Agreement, or if a party shall violate any of the covenants or stipulations of this Agreement, the other party shall thereupon have the right to terminate this Agreement by giving a thirty (30) day written notice to the offending party of such termination and specifying the effective date thereof. There shall be no other termination of this Agreement, during its term, without the prior written consent of both parties.

7. In the event this Agreement is terminated for cause in the manner provided for in paragraph 6 above, COUNTY shall be entitled to receive just and equitable compensation for any services provided by or at COUNTY's expense prior to termination.

8. If during the term of this Agreement, the Dane County Board of Supervisors shall fail to appropriate sufficient funds to carry out COUNTY's obligations under this Agreement, this Agreement shall be automatically terminated as of the date funds are no longer available and without further notice of any kind to MUNICIPALITY.

9. MUNICIPALITY agrees to reimburse COUNTY for the sum of \$3,360.00 (Three Thousand Three Hundred and Sixty Dollars and no/cents) for labor, contractor mobilization services and other expenses incurred by COUNTY under this Agreement. MUNICIPALITY also agrees to reimburse COUNTY \$10.00 per each vehicle that is used by persons bringing household hazardous waste to the site.

10. MUNICIPALITY acknowledges that persons bringing household hazardous waste to the site may bring such waste from additional persons or bring household hazardous waste in an amount greater than what a typical household would bring. COUNTY reserves the right to impose additional fees in circumstances where the amount of a person's household hazardous waste appears to be from multiple households or greater than normal. The determination that the amount of household hazardous waste is either from multiple households or greater than normal shall be at COUNTY's sole discretion

11. COUNTY shall maintain accurate records for expenses incurred by COUNTY under this Agreement.

103
104 12. Both parties shall commence, carry on and complete their respective obligations
105 under this Agreement with all deliberate speed and in a sound, economical and efficient
106 manner, in accordance with this Agreement and all applicable laws. In providing
107 services under this Agreement, each party agrees to cooperate with the various
108 departments, agencies, employees and officers of the other party.
109

110 13. Each party agrees to secure at the party's own expense all personnel necessary to
111 carry out the party's obligations under this Agreement. Such personnel shall not be
112 deemed to be employees of the other party nor shall they or any of them have or be
113 deemed to have any direct contractual relationship with the other party.
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115 14. Notices, bills, invoices and reports required by this Agreement shall be deemed
116 delivered as of the date of postmark if deposited in a United States mailbox, first class
117 postage attached, addressed to a party's address as set forth above. It shall be the duty
118 of a party changing its address to notify the other party of such change in writing within a
119 reasonable time.
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121 15. Each party shall be responsible for the consequences of its own acts or
122 omissions and those of its employees, agents, boards, commissions, officers and
123 representatives and shall hold the other party harmless for demands or claims for
124 losses, costs, attorney fees, expenses and damages of any kind based on such acts or
125 omissions arising out of or alleged to have arisen out of or in connection with the party's
126 performance under this agreement. It is not the intent of the parties to impose liability
127 beyond that imposed by state statutes.
128

129 16. In no event shall the making of any payment or acceptance of any service or
130 product required by this Agreement constitute or be construed as a waiver by either
131 party of any breach of the covenants of this Agreement or a waiver of any default of the
132 other party and the making of any such payment or acceptance of any such service or
133 product by either party while any such default or breach shall exist shall in no way impair
134 or prejudice the right of the other party with respect to recovery of damages or other
135 remedy as a result of such breach or default.
136

137 17. During the term of this Agreement, both parties agree not to discriminate on the
138 basis of age, race, ethnicity, religion, color, gender, disability, marital status, sexual
139 orientation, national origin, cultural differences, ancestry, physical appearance, arrest
140 record or conviction record, military participation or membership in the national guard,
141 state defense force or any other reserve component of the military forces of the United
142 States, or political beliefs against any person, whether a recipient of services (actual or
143 potential) or an employee or applicant for employment. Such equal opportunity shall
144 include but not be limited to the following: employment, upgrading, demotion, transfer,
145 recruitment, advertising, layoff, termination, training, rates of pay, and any other form of
146 compensation or level of service(s). Both parties will post in conspicuous places,
147 available to all employees, service recipients and applicants for employment and
148 services, notices setting forth the provisions of this paragraph. The listing of prohibited
149 bases for discrimination shall not be construed to amend in any fashion state or federal
150 law setting forth additional bases, and exceptions shall be permitted only to the extent
151 allowable in state or federal law.
152

153 18. In all solicitations for employment placed on a party's behalf during the term of
154 this Agreement, the party shall include a statement to the effect that the party is an
155 "Equal Opportunity Employer."
156

157 19. Each party warrants for itself that it has complied with all necessary requirements to
158 execute this Agreement and that the persons executing this Agreement on its behalf are
159 authorized to do so.
160

161 20. It is expressly understood and agreed to by the parties hereto that in the event of
162 any disagreement or controversy between the parties, Wisconsin law shall be controlling
163 and venue shall be in the Dane County Circuit Court.
164

165 21. This Agreement is intended to be an agreement solely between the parties hereto
166 and for their benefit only. No part of this Agreement shall be construed to add to,
167 supplement, amend, abridge or repeal existing duties, rights, benefits or privileges of any
168 third party or parties, including but not limited to employees of either of the parties.
169

170 22. The entire agreement of the parties is contained herein and this Agreement
171 supersedes any and all oral agreements and negotiations between the parties relating to
172 the subject matter hereof. The parties expressly agree that this Agreement shall not be
173 amended in any fashion except in writing, executed by both parties.
174

175 23. The parties may evidence their agreement to the foregoing upon one or several
176 counterparts of this instrument, which together shall constitute a single instrument.
177

178 IN WITNESS WHEREOF, COUNTY and MUNICIPALITY, by their respective
179 authorized agents, have caused this Agreement to be executed, effective as of the date
180 by which all parties hereto have affixed their respective signatures, as indicated below.
181

182 FOR MUNICIPALITY:
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185 Date Signed: _____
186

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188 Date Signed: _____
189

190 * * * * *

191 FOR COUNTY:
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194
195 Date Signed: _____

196 Joe Parisi, County Executive
197

198 Date Signed: _____

199 Scott McDonnell, County Clerk
200

201
202 * [print name and title, below signature
203 line of any person signing this document]



The Green Team



The Entercom Environmental Pledge

Entercom is an industry leader in sustainability, environmental protection, and a role model for corporate citizenship. Through our **1THING** initiative, Entercom is committed to promoting good environmental practices both internally with employees, as well as externally with our listeners and business partners.

*\$75k for 7 months
1 or 2 name and title sponsor*

We believe in the power of 1THING

If everyone would do one thing to improve the environment every day, our world would be a better place to live in for generations to come. For years Entercom has embarked on a results orientated plan to become more energy efficient, promote environmental causes, and reduce our carbon footprint.

Madison Green Team Overview

The Green Team was established nearly two decades ago to help make Madison and the surrounding area a better place to live. From April through October, Triple M listeners can help out with a variety of environmentally themed projects.





The Green Team



2015 Madison Green Team Sponsorship Initiative

- The Green Team was established nearly two decades ago to help make Madison and the surrounding area a better place to live.
- From April through October, ^{7 months} corporate partners, current clients, local Entercom listeners and staff will engage in highly impactful environmentally related activities.
 - A committee chairman will be recruited from a Madison environmental category related corporation. This company will also act as an advisor for project development and education.
 - Naming rights sponsorship package
 - High volume paid commercial activity schedule on all three Entercom Madison stations
 - Encourage individual listeners, communities, corporations and organizations to submit their activity, project or initiative
 - Participants will be ask to submit a one page recap, photos and video to be submitted for Awards.
 - Awards banquet to be held in October of 2015



The Green Team



Suggested Categories

- Education: General community, schools etc.
- Building Energy Conservation
- Invasive Species Initiative
- Habitat Restoration
- Recycling: All Categories
- Waste Management: Foot print reduction







The Green Team



Madison Green Team Sponsorship Elements

- ❑ 2015 Green Team Name in Title Sponsor
 - Full logo inclusion in all media, print , Web, poster distribution and ancillary materials
 - Name in Title mentions in all related commercials and audio

- ❑ Press Conference and live Triple M broadcast at your corporate office or location of choice
 - Media back drop logo inclusion

- ❑ Comprehensive seven (7) month customized Entercom digital and radio group on-air marketing solution
 - Four (4) 60 sec commercials per day = 784 ads during the campaign
 - Commercials will be updated the last day of each month keeping it fresh
 - Four (4) 15 sec txt alert or Energy Solution spots per day = 784

- ❑ Digital marketing solutions to include
 - One (1) txt per week for seven (7) months = 28 custom txt messages
 - 1 Email Blast per month for a total of seven (7)
 - Email blast can show select active Green Team projects and completed initiatives
 - Green Team event and project calendar



The Green Team



Objective

- Deliver measurable environmentally sound educational messages to corporations and the general public
 - (60) "This Green Team Environmental Minute was brought to you by _____." *second spot*

Objective

- Generate meaningful and significant corporate environmental projects that impact the Madison community
 - Restoration projects, Invasive Species, Recycling, Education, Corporate on site projects etc.
 - Corporate "Green Team" Challenge to include Awards Banquet
 - Corporate Participation Kit: Entercom Madison Green Team t-shirts, posters and on air mentions
 - Would like to see a high volume of Leave Behind or recurring projects

Objective

- Instigate community, listener, and corporate involvement through The Green Team initiative

Fitchburg Resource Conservation Commission Final 2015 RCC Calendar of Events and Workplan^(a)

Last Revised Jan. 12, 2015

RCC's Focus for 2015

- ◇ Continue Idling Reduction Campaign
- ◇ Continue promoting Green Thursday events
- ◇ Finish Municipal Construction Guidelines
- ◇ Promote salt reduction efforts/methods.
- ◇ Continue developing Business Sustainability Program
- ◇ Continue campaign to reduce the use of plastic bags

January

- Green Thursday – "Bidder 70" – January 8
- Select date(s) for the **Spring Waterway Cleanup event(s)** via email
- Discuss Clean & Green event
- Continue planning for 2015 RCC Event (Green Complete Streets)

February

- Green Thursday – Urban Gardening presentation – February 5
- Present **2014 RCC Annual Report** and **2015 RCC Calendar of Events** to Common Council
- Continue strategic planning
- Begin advertising for the **2015 RCC Event (Green Complete Streets)**
- Begin advertising for **Spring Waterway Cleanup event(s)**

March

- Green Thursday – "A Fierce Green Fire" – March 5
- *Fitchburg Star* announcements – "Waterway Cleanup," "Clean & Green" events
- Advertise **Spring Waterway Cleanup**. Send notices to adjacent Neighborhood Associations.
- Promote Clean & Green event
- Discuss 2016 – 2020 Capital Improvements Projects (CIP) Budget requests
- Discuss 2015 Commuter Challenge (Green Team)
- Finish planning for Clean & Green/Electronics – Shred Day events
- Review annual report on refuse and recycling activities
- Finish planning for **2015 RCC Annual Event (Green Complete Streets)**
- Begin planning summer Green Thursday event
- Plan idling reduction next steps
- Elect new Chair

April - no meeting planned

- Green Thursday – **2015 RCC Annual Event (Green Complete Streets) – April 9**
- Promote Clean & Green event
- Resume promoting the Idling Reduction Campaign
- **Clean & Green event/Spring Electronics Recycling and Shred Day**
- **Spring Waterway Cleanup events**
- Submit 2016–2020 CIP Budget requests to Director of Public Works

(a) This calendar is intended to serve as a reminder/organizer for known events and is not intended to be all inclusive of RCC's activities.

Fitchburg Resource Conservation Commission Final 2015 RCC Calendar of Events and Workplan^(a)

Last Revised Jan. 12, 2015

May

- Green Thursday – "Bitter Seeds" – May 7
- **Dane County Compost Bin & Rain Barrel sale** – promote locally
- Finalize plans for summer Green Thursday event
- Begin planning 2016 RCC Operating Budget for Public Works and/or other Depts.

June - no meeting planned

July

- Green Thursday summer event – date and topic to be determined
- Finish planning and submit 2016 RCC Operating Budget requests to the Director of Public Works and other Depts.

August

- Begin discussing 2016 projects
- Plan Fall 2015 *Fitchburg Star* article(s)

September

- Green Thursday – topic tba – September 3
- **Fall Electronics Recycling/Shred events; local Clean Sweep event?**
- Provide recommendations for 2016 Solid Waste Collection Rates

October - no meeting planned

- Green Thursday – topic tba – October 1

November

- Green Thursday – topic tba – November 5
- Draft 2015 Annual Report and 2016 Calendar of Events
- Begin planning for the 2016 annual RCC event
- Update and add Holiday Recycling Guide to website

December - no meeting planned

- Green Thursday – topic tba – December 4
- Finalize **2015 RCC Annual Report** and **2016 RCC Calendar of Events**

Other Activities:

1. Promote energy conservation in municipal buildings
2. Promote Green businesses
3. Provide content for and promote **Fitchburg Green Thursdays**

(a) This calendar is intended to serve as a reminder/organizer for known events and is not intended to be all inclusive of RCC's activities.

Fitchburg Star Articles Schedule
Tentative

	<u>Topic</u>	<u>Print Month</u>
Steve A	Recyclables	Oct. 2014
Erika K.	Holiday recycling	Nov. 2014
Erika K.	Holiday recycling - part 2	Dec 2014
Tony H.	Battery recycling	Dec/Jan
Erika K.	What's new for 2015	Jan 2015
Jan	Road Salt Reduction	Jan/Feb 2015
Erika/Rick	H2Oway Cleanup, teaser on Clean & Green	Mar. 2015
Diane S.	Clean & Green or Small engine pollution	April 2015
Tony/Kia	Salt Reductionn - H2O softeners	May 2015
Sam C.	Water conservation	June 2015
Chris	Sustainable Mtls Mgmt - Placement of Recyclable Receptacles	Jul. 2015

Jan	Anaerobic Digesters	as needed
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Articles are due to the Star no later than the 1st Friday of the Month.

Final version of the article should be sent to the Chair for addition of the logo no later than two days before the Star's deadline.

In This Issue

1. Feb. 5th Green Thursday Event Features Local Urban Gardening Experts
2. Jan. 15th Madison Bike Winter Ride and Winter Biking Equipment Tips
3. New Recycling Options in 2015: Plastic Bulky Items and Non-Rechargeable Batteries
4. 2015 Solid Waste Collection Calendar and Recycling Guide Available Online
5. Curbside Options for Excess Recyclables
6. Final Holiday Tree Collection Jan. 20th
7. Last call: Holiday Light Recycling

1. **Fitchburg Green Thursday Event: Urban Gardening, Thursday, Feb. 5, 6:30-8:00 p.m., Fitchburg Public Library – Room A/B**

Join us on Feb. 5th to learn about urban gardening and the way that sustainable agriculture programs can strengthen communities, help us reconnect with our food, improve our health, and provide a rewarding, lifelong hobby. Presenters from Fitchburg Fields, Troy Community Garden/Community GroundWorks and others will share information on strategies and workshops that support community and school gardens, creating more resilient cities while trying to overcome our nation's extreme weather and economic challenges.



2. **Winter Biking Tips: An Adventure Awaits**

Jan. 15th Madison Winter Bike Event, Ride from Great Dane to Great Dane

Join Madison Bike Winter's next social ride this Thursday, Jan. 15th at 5 p.m. Meet at the downtown Great Dane, 123 Doty St., and bike to the Hilldale Great Dane, 357 Price Place.

Sure, winter biking looks cold and slippery, but it's a fun way to get around while getting a great workout at the same time. Here are a few equipment suggestions to get you started.

Sand, salt and grit are hard on suspension and gears. Instead, go with an older bike designated for cold-weather use. Some cyclists ride single speed bikes in the winter or a bike with an internally geared hub since they have fewer moving parts or require less maintenance. No matter the bike, a few "winter additions" can make your ride safe and smooth:



- Add fenders and winter wheels
- Fat tires, wide tires or tires with carbide studs are good investments, increasing grip on snow and ice
- Lubricate your chain and gear cassette often
- Install bright, blinking head- and tail-lights
- Store your bike in a cold place, so the gears and breaks do not freeze up when the cold hits

As for any outdoor winter pursuits, wear lots of layers. Keep in mind, the extra resistance from thicker tires and snow can make for a sweaty ride, so you'll want to be able to add or shed layers as conditions warrant:



Head: consider a wind-resistant cover for your helmet with a skull cap underneath or wear a ski helmet on cold days
Eyes: clear ski goggles (the kind with changeable lenses make going from morning to evening commute very convenient)
Face: balaclava or full facemask with a nose vent to avoid fogging your goggles
Hands: lobster-style mittens for cold days, but a variety of insulated, wind-resistant gloves are good for changing temperatures
Feet: Winter boots, not bike shoes, are best for the coldest days. Above 20 degrees, many riders wear bike shoes and neoprene covers to add insulation and wind protection. Some companies sell insulated, winterized bike shoes compatible with clipless pedals.
Body: layers starting with a wicking baselayer, insulation then wind protection. Wind pants and jacket are probably enough protection on most days, but snow pants/ski jackets are great options in extreme cold.
Visibility: bright reflective gear or vest to remain visible at night

Remember that bike paths in Fitchburg are plowed in winter for recreational riders and commuters alike, though the day of a storm and a couple days after are not usually suitable for bicycling while the roads and paths are being cleared. All Metro buses are also equipped with bike racks in case you need an escape from the elements or only want to ride one way.

For more information on winter biking and gear, visit madbikewinter.org at or stop in Fitchburg Cycles at 2970 Cahill Main, fitchburgcycles.com.

3. New Recycling Options for 2015: “Plastic Bulky Items” & “Non-Rechargeable Batteries”

Beginning in January, you can recycle large, “Plastic Bulky Items” in a special dumpster at the Recycling Drop Off Site, 2373 S. Fish Hatchery Rd. Also new in 2015, “Non-Rechargeable Batteries” can now be dropped off in the Fitchburg City Hall Lobby E-Cycling Bin, 5520 Lacy Road. The City Hall Lobby E-Cycling Center also accepts rechargeable batteries, cell phones, empty inkjet/toner print cartridges, eye glasses and hearing aids for recycling. For more details, visit fitchburgwi.gov/solidwaste.

4. 2015 Solid Waste Collection Calendar and Recycling Guide Available Online

Visit fitchburgwi.gov/solidwaste for updated recycling and solid waste collection information. The [2015 Solid Waste Collection Calendar](#) and [2015 Recycling Guide](#) are now available.



5. Curbside Options for Excess Recyclables



Fitchburg's recycling hauler (Pellitteri Waste Systems) will pick up excess recyclables that do not fit into the blue recycling carts curbside at no additional charge for all single to four-unit residential homes. Homeowners may place excess recyclables in:

- A clear plastic bag or
- A clearly labeled reusable container

Excess cardboard that does not fit inside your blue recycling cart should be broken down and loosely stacked next to the cart (or placed in a clear plastic bag or reusable container). If you do place a reusable container on the curb next to your blue recycling cart, clearly label it so drivers know that you would

like it returned. More information is available at www.fitchburgwi.gov/solidwaste.

6. Final Holiday Tree Collection Week of Jan. 20th

Holiday tree collection will conclude the week of January 20th for single to four-unit residential homes as well as apartments and condominium properties subscribed to City of Fitchburg's "brush collection." January weather is unpredictable and tree collections may be delayed in the case of snow/ice conditions. Trees should be at the curb by 6:30 a.m. on Monday morning of the collection week.

In case of snow/ice conditions, collections will be delayed until plowing is completed. If your collection is delayed due to snow, please pull your tree back from the curb so it does not become buried in the snow pushed back by the plow. Trees which become frozen or lost in snow banks might not get picked up until the snow banks melt.



Place trees so that the trunks face the street. Remove all foreign matter from each tree, including lights, wire, tinsel, ornaments, plastic bags, tree stands, etc. Trees with foreign matter will not be collected. Trees containing nails or other metal objects will not be chipped because they may damage the chipper and present a safety hazard to the operator.

Flocked trees (material sprayed) are not collected, and must be disposed of in the refuse, with a Refuse Tag attached. Wreaths, although often made from tree branches, are considered refuse if they contain metal or other foreign supporting devices and should be disposed of accordingly. Set wreaths and garland in your refuse cart or in a bag next to your refuse cart with a Refuse Tag attached.

7. Last Call for Recycling Old Holiday Lights at City Hall

If you find some dead strings of lights while taking down your holiday tree, bring them to Fitchburg City Hall for recycling through January 30, 2015. A special cart is now available 24 hours/day in the City Hall Lobby, 5520 Lacy Road. Fitchburg residents can drop off non-working holiday light strings and extension cords for recycling. Residents must remove any bulbs larger than marble-size and recycle those separately at participating stores.



Please contact [Erika Kluetmeier](mailto:erika.kluetmeier@fitchburgwi.gov), Sustainability Specialist, at erika.kluetmeier@fitchburgwi.gov or 270-4274 if you have any questions, comments, and/or suggestions on future Green E-News topics.

DRAFT FITCHBURG SUSTAINABILITY PLEDGE

**Does your business strategy include sustainability objectives?
Would your company be interested in learning more about sustainability strategies?
Does your company want to be recognized for its sustainable practices within our community?**

The goal of the Fitchburg Sustainability Pledge is to encourage best practices in business sustainability by recognizing businesses supporting the vision of a resilient, thriving and Forward Fitchburg. The City of Fitchburg in partnership with the Fitchburg Chamber of Commerce encourages your business to take the Fitchburg Sustainability Pledge.

BENEFITS OF BECOMING A FITCHBURG SUSTAINABILITY CHAMPION:

- Establishing a position in the marketplace and enhancing brand reputation
- Saving money through long-term cost reduction and avoidance strategies
- Creating more efficient material sourcing and supply chain management practices
- Supporting employee morale through engaging value driven initiatives
- Driving innovation and securing capital investment
- Access to business sustainability best practices and a network of local sustainability professionals

MISSION:

Encourage best practices in business sustainability by coordinating opportunities for local businesses to share information on sustainable practices and recognizing businesses supporting the vision of a thriving and Forward Fitchburg.

VISION:

Integrate sustainability as a process framework throughout the Fitchburg community by voluntarily taking the "Fitchburg Sustainability Pledge." Participating businesses will be provided with a checklist of best management practices divided into 10 sustainability categories. The City of Fitchburg will maintain communication with these businesses through email/newsletter updates and provide relevant sustainability resources. Biannual meetings will be scheduled as networking events for participating businesses to congregate and share their progress, successes, and future goals. Some of these biannual meetings will include relevant presentations by sustainability experts. Overall, the Fitchburg Sustainability Pledge will leverage private sector efficiencies and specializations to achieve community-wide benefits which further secure the vision of a thriving and Forward Fitchburg.

STAKEHOLDERS:

- Fitchburg Businesses
- Fitchburg Chamber of Commerce
- Community and Economic Development Authority (CEDA)
- Resource Conservation Commission (RCC)
- City of Fitchburg Green Team
- Department of Economic Development
- Department of Public Works
- Department of Planning and Zoning
- Department of Parks and Recreation

SUSTAINABILITY CATEGORIES:

1. Energy
2. Water
3. Waste
4. Transportation
5. Land Use
6. Community Outreach
7. Employee Engagement
8. Reporting
9. Purchasing/Buy Local
10. Local Food/Farm to Table

As a Fitchburg Sustainability Champion, _____ agrees to the Fitchburg Sustainability Pledge by:

- 1. Completing the Business Sustainability Best Practices Survey**
- 2. Committing to strive towards Business Sustainability Best Practices not yet achieved**
- 3. Subscribing to the quarterly BCR Newsletter**
- 4. Submitting one article/year to the BCR Newsletter**
- 5. Participating in BCR Networking Events, Webinars and Professional Development Opportunities**

Sign: _____

Date: _____

			Materials & Resources	14	Points
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Y			Prereq 1 Storage & Collection of Recyclables	Required	
			Credit 1.1 Building Reuse, Maintain 75% of Existing Walls, Floors & Roof	2	
			Credit 1.2 Building Reuse, Maintain 95% of Existing Walls, Floors & Roof	1	
			Credit 1.3 Building Reuse, Maintain 50% of Interior Non-Structural Elements	1	
			Credit 2.1 Construction Waste Management, Divert 50% from Disposal	1	
✓			Credit 2.2 Construction Waste Management, Divert 75% from Disposal	1	
			Credit 3.1 Materials Reuse, 5% = preference	1	
			Credit 3.2 Materials Reuse, 10%	1	
			Credit 4.1 Recycled Content, 10% (post-consumer + ½ pre-consumer)	1	
			Credit 4.2 Recycled Content, 20% (post-consumer + ½ pre-consumer)	1	
			Credit 5.1 Regional Materials, 10% Extracted, Processed & Manufactured Regionally	1	
✓			Credit 5.2 Regional Materials, 20% Extracted, Processed & Manufactured Regionally	1	
			Credit 6 Rapidly Renewable Materials	1	
✓			Credit 7 Certified Wood	1	
Yes	?	No			

			Indoor Environmental Quality	15	Points
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Y			Prereq 1 Minimum IAQ Performance	Required	
Y			Prereq 2 Environmental Tobacco Smoke (ETS) Control	Required	
✓			Credit 1 Outdoor Air Delivery Monitoring	1	
			Credit 2 Increased Ventilation	1	
			Credit 3.1 Construction IAQ Management Plan, During Construction	1	
✓			Credit 3.2 Construction IAQ Management Plan, Before Occupancy	1	
			Credit 4.1 Low-Emitting Materials, Adhesives & Sealants	1	
			Credit 4.2 Low-Emitting Materials, Paints & Coatings	1	
			Credit 4.3 Low-Emitting Materials, Flooring Systems	1	
			Credit 4.4 Low-Emitting Materials, Composite Wood & Agrifiber Products	1	
✓			Credit 5 Indoor Chemical & Pollutant Source Control	1	
			Credit 6.1 Controllability of Systems, Lighting	1	
			Credit 6.2 Controllability of Systems, Thermal Comfort	1	
✓			Credit 7.1 Thermal Comfort, Design	1	
			Credit 7.2 Thermal Comfort, Verification	1	
			Credit 8.1 Daylight & Views, Daylight 75% of Spaces = preference	1	
			Credit 8.2 Daylight & Views, Views for 90% of Spaces	1	
Yes	?	No			

			Innovation & Design Process	6	Points
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			Credit 1.1 Innovation in Design: Provide Specific Title	1	
			Credit 1.2 Innovation in Design: Provide Specific Title	1	
			Credit 1.3 Innovation in Design: Provide Specific Title	1	
			Credit 1.4 Innovation in Design: Provide Specific Title	1	
			Credit 1.5 Innovation in Design: Provide Specific Title	1	
✓			Credit 2 LEED® Accredited Professional	1	
Yes	?	No			

			Regional Bonus Credits	4	Points
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			Credit 1.1 Region Specific Environmental Priority: Region Defined	1	
✓			Credit 1.2 Region Specific Environmental Priority: Region Defined <i>Alt. Transp. - Parking</i>	1	
✓			Credit 1.3 Region Specific Environmental Priority: Region Defined <i>Storm H₂O design</i>	1	
✓			Credit 1.4 Region Specific Environmental Priority: Region Defined <i>H₂O Use reduction</i>	1	
Yes	?	No			

			Project Totals (Certification Estimates)	110	Points
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Not Certified **Certified: 40-49 points Silver: 50-59 points Gold: 60-79 points Platinum: 80+ points**

1/12/14

MR Credit 7: Certified Wood

1 Point

Intent

To encourage environmentally responsible forest management.

Requirements

Use a minimum of 50% (based on cost) of wood-based materials and products that are certified in accordance with the Forest Stewardship Council's principles and criteria, for wood building components. These components include at a minimum, structural framing and general dimensional framing, flooring, sub-flooring, wood doors and finishes.

Include only materials permanently installed in the project. Wood products purchased for temporary use on the project (e.g., formwork, bracing, scaffolding, sidewalk protection, and guard rails) may be included in the calculation at the project team's discretion. If any such materials are included, all such materials must be included in the calculation. If such materials are purchased for use on multiple projects, the applicant may include these materials for only one project, at its discretion. Furniture may be included if it is included consistently in MR Credits 3, Materials Reuse, through MR Credit 7, Certified Wood.

Potential Technologies & Strategies

Establish a project goal for FSC-certified wood products and identify suppliers that can achieve this goal. During construction, ensure that the FSC-certified wood products are installed and quantify the total percentage of FSC-certified wood products installed.



Five Star & Urban Waters Restoration Program Full Proposal Project Narrative

Instructions: Save this document on your computer and complete the narrative in the format provided. *Do not change the formatting (Times New Roman 11pt font, 3/4 inch margin)*. The final narrative should not exceed six (6) pages. Do not delete the text provided below. Upload completed document as a PDF or MS Word file into the on-line application as instructed. Bulleted lists may be used.

I. PROJECT CONTEXT

1. Specify the total acres the project will restore and identify the target watershed and focal species/habitat.

Describe the project's connection to the watershed and explain the need for the project. *Show total magnitude/relative impact of the project (acres restored, # people engaged, etc). Identify the watershed and any targeted species, explain how the project complements or implements existing national, state or regional watershed management plans or species conservation plans and identify key threats to targeted species and watershed overall.*

The Schumann Greenway in Fitchburg, WI consists of approximately 1500 feet of stormwater conveyance channel from a storm sewer outfall which drains approximately 200 acres of urban residential area into the 0.5 acre McKee Farms Northwest Pond. This greenway, located within the Nine Springs Creek Watershed, experiences scour, sediment deposition, trash accumulation, and spread of reed canary grass (*Phalaris arundinacea*). This not only provides a degraded habitat in a highly visited area, but also increases the risk of flooding due to restricted flow.

The Nine Springs Creek Watershed is listed as an impaired 303(d) waterway and has targeted requirements for sediment (total suspended solids – TSS) and phosphorus (total phosphorus – TP) reductions. These reductions are required as part of implementation of the Rock River Total Maximum Daily Load (TMDL) Report. In 2013, Stantec completed a vegetation conditions and recommendations report for the Nine Springs Creek Watershed. Explained in their report are recommendations for the City of Fitchburg to take to control the spread of reed canary grass in McKee Farms Park ponds and establish native vegetation. These vegetation management measures include chemical spot treatment or mechanical removal of invasives, strategic mowing, and prescribed burns.

This capital improvement project will develop an integrated storm water conveyance and treatment system for the greenway and existing pond. Elements will include redesign of the existing conveyance channel and enlargement of the existing McKee Farms Northwest Pond. The system will function as a multi-component treatment train that includes measures to optimize the channel and pond for habitat and water quality improvement. Other project priorities are to remove invasive reed canary grass and re-establish native vegetation.

Completion of this project will improve the recreational quality of Fitchburg's 60 acre McKee Farms Park, which is the city's most utilized community park. This restoration will be a demonstration project for the park users to witness the benefits of good stormwater management practices. The end result of the restoration will add an aesthetically pleasing habitat, making the park more attractive. It will also allow the City of Fitchburg to continue demonstrating improvements being made to Fitchburg's stormwater quality.

2. State the number of community members directly engaged or impacted. Describe community characteristics of the project area and identify any underserved or high-need communities. *Please use poverty statistics, school lunch data or demographic records to articulate high-need or underserved communities.*

The McKee Farms Park receives an estimated 150-5,000 visitors per day during the summer months and 20-1,000 visitors per day during the winter months. These numbers can vary based on events being held within the park. The McKee Farms park contains amenities such as baseball fields, basketball, ice skating, landscaping,

softball leagues, picnic tables, playground, ponds/waterways, restrooms, shelters, soccer, tennis, recreational trails, volleyball, and a recently construction splash pad. Concerts, fundraisers, and other events are often held at McKee Farms Park due to its abundance of amenities.

- 3. Will your project involve a USFWS-designated National Wildlife Refuge or Migratory Bird Treaty Area?** *See Funding Availability in RFP and answer only if applicable.*

Not Applicable

- 4. If your project is located in one of the corporate-sponsored urban areas requesting a community service opportunity, describe the type of day-long community service event you propose to host for up to 50 employees of our corporate sponsor and your partnership's capacity to carry out this event.** *Include event location, specific activities and approximate date. See Funding Availability in RFP and answer only if applicable.*

Not Applicable

II. CONSERVATION AND OUTREACH ACTIVITIES

- 5. For each conservation metric, identify and briefly describe the major restoration activity that your partnership will undertake.** *For each metric, list major restoration activities and describe how each will meaningfully advance the conservation goals of the project and improve the health of the watershed.*

Five Star - Removal of invasives - Acres restored: The project involves the removal of reed canary grass (*Phalaris arundinacea*) using chemical spot treatment or mechanical removal. Native plant restoration will include adding to the already existing native vegetation to include spike-rushes, softstem bulrush, wool grass, prairie cordgrass, and sedges. Removal of invasive reed canary grass will prevent it from spreading and outcompeting native vegetation in the area. The outcome of restoring native vegetation is to increase the habitat quality within the Schumann Greenway and McKee Farms Northwest Pond.

Five Star - Improved management practices - Acres under improved management: Water quality management practices are currently in the conceptual design phase. The engineering students working on this project will be evaluating different BMP alternatives with the end goal of having 3 acres of improved management practices. These practices will optimize the channel and pond for water quality improvements.

Five Star - Outreach/ Education/ Technical Assistance - # people reached: The educational outreach of this project aims to reach between 20,000 – 80,000 people per year. This number was determined based on the number of people involved in the design process and construction as well as the amount of community members visiting the McKee Farms Park. By reaching this many people, the City of Fitchburg will spread environmental awareness within the community to protect local waterways and habitats.

Five Star - Volunteer participation - # volunteers participating: This project plans for 10-30 volunteers per year. This number will vary based on the size the organization volunteering. The city has multiple groups/organizations/clubs in mind such as the local boy scouts, girl scouts, 4-H group, Fitchburg Resource Conservation Commission (RCC), Invasive Plant Association of Wisconsin (IPAW), and Wild Ones – Madison Chapter. The volunteers will be helping plant native vegetation as well as cleaning the greenway of trash and recyclables in order to increase habitat health.

- 6. For each outreach/educational and conservation metric, briefly describe each corresponding, major educational/outreach activity that your partnership will undertake.** *For each metric, list major outreach/educational activities and describe how each will meaningfully advance the educational and conservation goals of the project and benefit the targeted communities.*

Public Information Signage: The City of Fitchburg will implement signage displaying information related to the Schumann Greenway and McKee Farms Ponds as well as information for visitors to incorporate stormwater management practices of their own such as rain barrels and rain gardens. Establishing informative signage within Fitchburg’s most visited community park will increase public awareness of stormwater management and treatment practices. As a result of this signage, park visitors will be aware of how watershed management practices benefit the human population as well as the environment.

Student Design Work: The City has agreed to provide this project to UW-Madison engineering students as a chance to develop skills utilized in the world of practicing engineers. The educational outcomes for these students involve the technical aspects of watershed management. From their involvement with this project, the students will provide the city with multiple design recommendations for stormwater best management practices within the Schumann Greenway and McKee Farms Northwest Pond.

Educational Survey: In order to gauge community knowledge on watershed management issues, the engineering students will be conducting an educational survey. This survey involves asking park visitors a series of 10 or so questions related to watersheds. Once the questions have been answered by the park visitors, the engineering students will then explain the answers to them and provide resources for additional information such as Fitchburg’s website (www.fitchburgwi.gov/stormwater). This survey not only educates the public, but helps the engineering students with their confidence in speaking about environmental issues. By educating the public, the City of Fitchburg hopes to increase enough awareness for community members to implement water management practices of their own or become involved in local clean ups.

7. What are your long-term educational and conservation outcomes for this project and how will you measure progress? *Include your conservation target species, habitats and/or any threats to these species and habitats you will address. Explain how this project will contribute to these long-term outcomes and how you will disseminate results and apply lessons learned to future efforts.*

Long term educational outcomes are to increase environmental awareness of Fitchburg’s community members. In order to measure the progress of these outcomes, The City of Fitchburg plans to conduct an annual re-survey for 3 years after the project completion. The results will be compared to the results from previous surveys. Updated results will be disseminated in the *Fitchburg Star* (a monthly newspaper) or an alternate media. The newspaper often contains information related to environmental awareness. The *Fitchburg Star* is sent to approximately 11,000 addresses in the Fitchburg community. The results will also be posted on the City of Fitchburg’s website (www.fitchburgwi.gov/stormwater). The City of Fitchburg will use these results to gauge the level of interest towards environmental issues in the community. Based on feedback, the city will refocus community involvement events to maximize environmental improvements.

III. MATCHING CONTRIBUTIONS & CAPACITY BUILDING

8. Complete the table to describe how all partners are involved in the project. *The project must have at least 5 diverse partners contributing a variety of expertise to the project. All partner contributions should include a dollar value equivalent and each should correspond exactly to the “matching contributions” section of your Easygrants proposal while expanding on partner roles. Add rows as needed.*

	Partner (organization / individual)	Qualifications (project-related skills/expertise)	Contribution(s) (goods or service being provided)	Value of Contribution(s) (dollar equivalent)
<i>Example:</i>	<i>John Smith</i>	<i>Naturalist</i>	<i>Provide details on appropriate native species to be planted in project area</i>	<i>\$500</i>
<i>Example:</i>	<i>Girl Scout Troop #242</i>	<i>Manual labor</i>	<i>Volunteer hours to construct trail bridge and educational signs on nature trail</i>	<i>\$1000</i>

1	UW-Madison BSE Dept.	Environmental Engineering Students	Provide technical knowledge and services towards finding multiple design alternatives.	\$19,712
2	Dr. John Panuska	Ph.D., P.E. & Hydrologist	Advise/mentor/guide undergraduate engineering students in finding design recommendations.	\$39,600
3	Resource Conservation Commission	Labor	Volunteer to help clean, maintain, and seed the Schumann Greenway	\$480
4	Girl Scout Troop	Labor	Volunteer to help clean, maintain, and seed the Schumann Greenway	\$900
5	Dane County Boys and Girls Club	Labor	Volunteer to help clean, maintain, and seed the Schumann Greenway	\$900
Total:				\$61,592

9. Describe how the project partnership will build capacity for expanding community stewardship in the area. *Discuss the relationships (new and existing) that you and your partners have with each other and the target audiences, and how this will influence future community stewardship efforts.*

The City of Fitchburg is partnering with the University of Wisconsin – Madison’s Biological Systems Engineering Department to provide an opportunity for their undergraduate students to apply their education to practice in a senior design project. The City of Fitchburg will serve as a “client” for the undergraduate design group of four students. The City of Fitchburg will provide all necessary information related to the project. In return for helping the students gain an understanding for solving real world engineering problems, the design group will provide a list of design recommendations in a technical report upon the conclusion of the course. This partnership will teach the next generation of engineers to be technically proficient as well as involved within their community.

Dr. John Panuska will serve as the project advisor to the undergraduate students. This new partnership with Dr. Panuska will provide future opportunities for young engineers to learn as well as provide the City of Fitchburg with innovative solutions to existing problems in a cost effective manner. Dr. Panuska is a tremendous resource that the City of Fitchburg can use to provide technical assistance in regards to water quality practices in the future.

The City of Fitchburg will look to maintain existing partnerships with the Resource Conservation Commission, and local Boy and Girl Scout troops. The City of Fitchburg is also looking to partner with additional service groups such as the Dane County Boys & Girls Club, 4-H, Wild Ones – Madison Chapter, and the Invasive Plant Association of Wisconsin (IPAW). These partnerships will help the City of Fitchburg plan community involvement events in the future.

10. Explain your plan for monitoring project achievements beyond the project period (3 years or more). *Include brief details as to how your partnership will ensure the sustainability of the project’s results.*

The City of Fitchburg will perform intensive vegetation management with a qualified specialist as well as dedicate time to conducting annual stormwater facility inspections and maintenance. Routine maintenance will include strategic mowing, prescribed burns, and clearing the area of trash and recyclables. The City of Fitchburg hopes to have local community volunteers and/or service groups “adopt” the Schumann Greenway and McKee Farms Northwest Pond. This would be similar to the “adopt a road” partnership used heavily through Wisconsin’s highways. The adopting group would assist the city in regular cleans ups in the project

area. The City of Fitchburg will conduct a habitat evaluation through the Hilsenhoff Biotic Index (HBI) or other approved method before and after the construction of the project. These biotic indices will be performed at 3 year intervals to measure habitat health.

SUSTAINABILITY MISSION STATEMENT:

Protect the natural and cultural resources which characterize the City of Fitchburg and promote responsible land development and economic growth for a thriving, resilient and Forward Fitchburg.

TRANSPORTATION

- **Bike-to-Work Commuter Challenge vs. Sun Prairie** – 14 Fitchburg staff and elected officials participated totaling **6,553 miles** of bicycling and walking instead of driving to work.
- **Fitchburg Bike Rodeo Event** – The fifth annual Bike Rodeo Event was held May 10 to teach kids/parents safe bicycle riding skills.
- **Rectangular Rapidly Flashing Beacons (RRFBs)** – installed at the Badger State Trail crossing with McKee Road. The RRFBs improve safety for bicyclists, pedestrians, and motorists at this intersection by improving awareness and visibility of path-users at the crossing. This project included Bicycle Safety Grant funding from Dane County.
- **Dawley Bike Hub Shelter Completed Fall 2014** – the new bike hub shelter features restrooms, viewing platforms, a bicycle repair station and air pump, as well as decorative benches and bike racks, a display map, drinking fountain, and water bottle filling station.
- **Fitchburg Portions of Military Ridge Path and Cannonball Path Completed** – The Military Ridge Path bridge over McKee Road and new portions of Military Ridge Path and Cannonball Path were completed, now connecting the Military Ridge State Trail from Verona to Madison's portion of Cannonball Path along one continuous paved path. This project will also incorporate new way-finding signage as part of the improvements.
- **Solar-Powered LED Lights** were installed by Fitchburg crews along a portion of the Capital City State trail. Saris Cycling Group donated the lights as a test project to see how well the lights would perform in that heavily wooded area and gauge responses from path users on the effectiveness of the lights to delineate the centerline of the path.
- **Metro Route 49 expanded in August 2014** – City and Metro staff expanded Routes 44/48, creating Route 49, to provide service along E. Cheryl Parkway to the Swan Creek of Nine Springs and Uptown neighborhoods.
- **Voluntary Idling Reduction Campaign** in progress with several local businesses and organizations participating.
- **Rail Line Activated** to transport materials to Lycon Inc. in Oregon with an estimated reduction of 100-150 weekly truck trips.
- **State Trail Bike Pass Sales** – Forty 2014 bike passes were sold at Fitchburg City Hall and made 2015 passes available in December 2014 prior to the Christmas Holiday for use as stocking stuffers.

LAND USE

- [Tree Advisory Committee](#) is working on a long-term urban forestry plan with an evaluation of ordinance changes. Stakeholders will have many opportunities to provide input in the planning and review process.
- [Community Orchards](#) have been established in Belmar Park near the Dane County Boys and Girls Club and at the City Hall campus behind the Senior Center.
- **Emerald Ash Borer Preparedness** – 255 public ash trees were treated with insecticide (Treeage) to protect them from [Emerald Ash Borer](#). The [Save-an-Ash](#) donation program to raise additional funds to treat city ash trees continues but has mostly been supplanted by funds allocated by the Common Council to treat all healthy, well-formed public ash trees. Public EAB informational meetings held to raise awareness and educate residents on issue.
- [Arbor Day & International Migratory Bird Day \(IMBD\) Celebration](#) – Celebrated 17 years as a Tree City and earned a 10th Growth Award which qualifies Fitchburg as a Sterling Tree City, one of only 13 communities in the state to achieve that status. Coordinated second annual IMBD event to celebrate and raised awareness to the importance of birds in Fitchburg. Fitchburg first became a [Bird City Wisconsin](#) in 2013.
- **Tree Planting & Forest Restoration Pilot** – Coordinated volunteer planting of 75 trees and shrubs in local parks with community groups, including Community Orchards at the Community/Senior Center and the Boys and Girls club, the

first phase of planting of the Seminole Glen Park Forest Restoration, second phase of planting of the Quarry Hill Park Forest Restoration, continued planting at the Nobel Woods Forest Restoration and a new project at Wildwood Park. Planted additional 112 trees in city parks and on street terraces.

- [Tower Hill Greenway Restoration Project](#) – Dead and dying trees and invasive understory removed from the greenway in the spring of 2014. Follow up herbicide application for stump sprouts performed in the summer of 2014. Seeking community input into future planting/restoration efforts by holding an open house meeting.
- [Prescribed burns](#) were conducted at the following natural areas in 2014: Briarwood Park Prairie, Dawley Conservancy Prairie, Gorman Wayside Savanna, Harlan Hills Prairie, McGaw Park Entrance Prairie, Seminole Glen Prairie/Woodland, and Swan Creek Park Prairie.
- **Native seeding** – Volunteers planted native prairie plant seedlings in the spring and collected native prairie seed from Dunn's Marsh Prairie and City Hall to conduct a fall dormant seeding at Harlan Hills Prairie. Volunteers also assisted in a dormant seeding at the Briarwood Park Prairie.
- **Invasive species removal** – Volunteers participated in the mechanical removal and herbicide stump treatment of invasive buckthorn and honeysuckle from the understory of Seminole Glen Forest. The removal of both woody and herbaceous invasive species was performed by volunteers at Nobel Woods using mechanical and chemical control methods.

ENERGY

- **City of Fitchburg Campus Retro-Commissioning** (City Hall, Community Center and Library) underwent a retro-commissioning process to optimize building systems and energy efficiency performance. SCS' report included 32 energy saving recommendations with a projected energy savings of \$22,660/year and a payback of just over 2 years which were endorsed by the Council. To date, 22 recommendations have been completed and 4 are in the process of being completed.
- **Senior Citizen Energy Conservation Program** – The Fitchburg Senior Center Energy Task Force Team launched a program in fall 2014 to provide basic energy audits and donated supplies from Home Depot to Fitchburg seniors meeting certain criteria. A checklist was created and volunteers trained to facilitate audits.
- **Park Facilities** – Ongoing project to transition park lighting to LED.

WATER

- [Nine Springs Creek Watershed Master Plan](#) projected was completed in 2014 to establish an overall strategy and set of recommendations to address stormwater rate, quantity and quality issues affecting the Nine Spring Creek.
- **Green Streets/Infrastructure** ordinance and policy recommendations have been drafted and are currently being reviewed by City staff. These updates attempt to encourage the use of green infrastructure in street restoration/construction projects as an alternative to conventional stormwater/street design.
- **Annual Waterway Cleanup** – Covered Dunn's Marsh, Apache Pond and Yarmouth Greenway.
- **RCC's Stream Sampling Subcommittee conducted quarterly water sampling and analysis.**
- [The Water and Sanitary Sewer Utilities](#) continued the toilet rebate program in 2014 to encourage replacement of high gallon per flush toilets with WaterSense-approved models to [promote water conservation](#)
- **The City of Fitchburg Water Utility continued installation of the Advanced Metering Infrastructure (AMI)** system for water meter reading and residential cross connection survey.
- **Stormwater Facilities** – Installed Dunn's Marsh/Renaissance Stormwater Treatment Facility in partnership with City of Madison to provide sediment control and peak flow reduction. Converted Pine Ridge dry pond to a bioretention facility. Installed a rain garden at the Public Works Maintenance Facility with engineered soil.
- **Salt Reduction** – Hosted Regional Winter Salt Reduction Workshop at Fitchburg Public Library. Trained 16 Fitchburg staff members on strategies to reduce road salt use during winter maintenance.
- **Water Conservation Challenge and Education Campaign.** A total of 314 residents pledged to conserve water through the National Mayor's Challenge for Water Conservation. Fitchburg ranked 13th among communities with 30,000 or fewer residents. An educational demonstration event was held to encourage water conservation.
- **Parks Weed Control Pilot** – Parks Operations staff conducted a broad-leaf weed control pilot to study the effectiveness of a sodium chloride product compared to chemical herbicides. They applied the A.D.I.O.S.[®] product to 92,000 sq ft at three test plots: 1000 square feet at McGaw Park, Oak Meadow Park plot, baseball field at Greenfield Park and baseball field at McGaw Park. Results were mixed, but another test to use up remaining supplies is planned for 2015.

WASTE

- **Paperless Paystubs** – Transitioned to miPay Online program in November 2014. Annual savings: \$462.75 in envelopes (6000 envelopes), \$43.54 in paper (12 reams) and 39 personnel hours.
- **Envelope Use Reduction** – Fitchburg will no longer include envelopes in property tax bills to 9,000 properties with a savings of \$694.13.
- **Bulk Plastic Recycling** – A bulk plastic dumpster will be add to the Recycling Drop-Off Site in January 2015.
- **Alkaline Battery Recycling** – Starting in January 2015, residents will be able to drop off their alkaline batteries for recycling at the City Hall Lobby.
- **Recycling Drop Off Site Signage Update** – Signage at Fitchburg's Recycling Drop-Off Site was refreshed and certain dumpsters were converted to accepting cardboard only, significantly decreasing the amount of contamination occurring at the site.
- **Compost Facility Implementation** – Staff coordinated implementation of a new aerobic compost facility near the Public Works Maintenance Facility to process yard waste (leaves, twigs, grass clippings, etc.). The high-quality compost is being made available to residents.
- **Wood Chip Grinding** – Regrinding wood chips at the Public Works Maintenance Facility to provide wood chips for resident and municipal use.
- **80 [Construction and Demolition Reuse/Recycling](#) permit applications were submitted in 2014 along with 9 final CDRR reports (11% final report compliance rate).**
- **Two Electronics Recycling and Shred Day Events** - Approximately 6,678 pounds of electronic items were collected and 9.3 tons of paper shredded for recycling in spring and fall 2014.
- **[Med-Drop Collection](#)** ~1,100 lbs. of medication were collected from the Fitchburg Police Department's permanent MedDrop Box in 2014. Disposal conducted in conjunction with www.safecommunities.org.

LEGACY COMMUNITIES SUSTAINABLE STRATEGIES

A copy of the Legacy Communities Sustainable Strategy Spreadsheet (aka Appendix 3 of the Legacy Communities Charter) is included as an attachment to this report for years 2011, 2012, 2013, 2014 and 2015. The baseline year (2011) was ~164 out of 327 points. We estimated ~198 points in 2012, ~223 in 2013, and ~225 in 2014, respectively. The goal for 2015 is ~228 points.

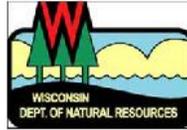
1000 Friends of Wisconsin

Legacy Communities - a Green Tier Charter

C O W S

center on wisconsin strategy

Building a high-road economy in Wisconsin and beyond.



City of Fitchburg 2011 Baseline*

City of Fitchburg 2012 Update*

City of Fitchburg 2013 Update*

City of Fitchburg 2014 Update*

City of Fitchburg 2015 Goal*

Wisconsin Legacy Communities Strategy Options

(Last Revised 01-16-2015 by Rick Eilertson)

The purpose of the strategy options matrix is to provide a broad list of best management practices that encompass several elements of sustainability including transportation, energy, land use, water, and waste. This list is not inclusive.

Prospective signatories should use the strategy options to gauge environmental performance and then use this baseline to strive for superior results.

Superior environmental performance may be achieved when municipalities use the strategy options to develop a sustainability plan that reduces their overall negative impact on the environment.

TRANSPORTATION DEMAND MANAGEMENT:

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.

Bicycle and Pedestrian Programs/Projects

2	Require bike parking for all new non-residential and multifamily uses.	2	2	2	2	2
1	Set standards for placement and number (as function of intensity of use) for bike parking spaces.	1	1	1	1	1
3	Commuter bike routes identified and cleared.	3	3	3	3	3
5 to 10	League of American Bicyclists certification. (Bronze 5, Silver 7, Platinum 10)	0	5	5	5	5
3	Funded and operating SRTS program (or functional equivalent) covering at least 10 percent of students.	0	1	1	1	1
1	Conduct annual survey of students' mode of transport to school.	0	0	0	0	0

Employer-Based Programs

5	Require large employers seeking rezoning to set a price signal (cash-out or charge).	0	0	0	0	0
5	Require large employers seeking rezoning to provide subsidized transit.	0	0	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	1	1	1

Traffic Volume

3	Track VMT or traffic counts and report on efforts at reduction (including those on this list).	2	2	2	2	2
3	Eliminate parking minimums from non-residential districts.	0	0	0	0	0
5	Set parking maximums at X per square feet for office and retail uses.	0	0	0	0	0
5	Scheduled transit service at basic level (hour peak service within half-mile of 50 percent of addresses).	1	1	1	1	1
10	Scheduled transit service at enhanced level (half-hour peak service within 75 percent of addresses).	2	2	2	2	2

TRANSPORTATION SYSTEM MANAGEMENT

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.

Preservation and Improvement

3	Develop and fully fund comprehensive maintenance program for existing roads.	3	3	3	3	3
1 to 5	Charge impact fees for new roads.	0	0	0	0	0
5	Calculate lane-miles per capita for arterials and collectors, and show reductions	2	2	2	3	3

The numbers below are estimates made as of 01-16-2015.

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LAND USE	5	Prepare a plan identifying disconnections in bike and pedestrian networks, prioritizing fixes and identifying potential funding sources for the most important projects.	3	4	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-lane two-lane roadways with fewer than 20,000 vehicles per day (AVD) and evaluate them for road diets with bike lanes or on-street parking.	0	0	2	2	2
	3	Electric Vehicles	2	2	3	3	3
	1	Allow NEVs on appropriate roadways.	1	1	1	1	1
	2	Provide public charging stations	1	2	2	2	2
		Vehicle Idling					
	2	Ban idling (more than 5 minutes) with local government vehicles.	2	2	2	2	2
	5	Ban idling (more than 5 minutes) community-wide.	1	2	3	3	3
		ZONING AND DEVELOPMENT					
		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.					
		Infill Development					
	5	Identify priority areas for infill development, including those eligible for brownfields funding.	5	5	5	5	5
	1	Create land bank to acquire and assemble priority infill sites	0	0	0	0	0
	1	Develop an inventory of known contaminated properties for reuse planning, with possible GIS application	0	1	1	1	1
		Walkscore					
	10	Measure Walkscore at 10 random residential addresses per Census tract, compute average, and improve upon overall score	0	5	10	10	10
		Zoning					
	5	Adopt traditional neighborhood design ordinance (If population is less than 12,500)	5	5	5	5	5
	5	Zoning for office and retail districts permits floor-area ratio > 1, on average.	3	3	3	3	3
	8	Zoning for office and retail districts requires floor-area ratio > 1, on average.	0	0	0	0	0
	5	Zoning code includes mixed use districts	5	5	5	5	5
	8	Mixed-use language from Smart Code TBA.	8	8	8	8	8
		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	1	2	2	2
	4	Set a tree canopy goal and develop a management plan to achieve it	0	1	3	3	3
	2	Require trees to be planted in all new developments	2	2	2	2	2
2	Certification as Tree City USA	2	2	2	2	2	
2	Certification as Bird City Wisconsin Community	0	0	2	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	1	1	
2	Create community policy and BMP guidelines on minimizing chemical use during vegetation management of public and private	0	0	1	1	1	
	Water Protection						
10	Establish 75-foot natural vegetation zone by surface water.	10	10	10	10	10	
5	Inventory wetlands and ensure no net annual loss.	2	3	3	3	3	
	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	0	0	0	0	

ENERGY

1	Watt meters available to the public	1	1	1	1	1
10	Adopt Residential Energy Conservation Ordinance (time-of-sale certification and upgrades).	0	0	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	4	4	4	4	4
1	State of Wisconsin Energy Independent (EI) Community designation.	1	1	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	0	0	0	0
3	Develop list of lighting, HVAC and shell improvements to raise Energy Star Portfolio Manager or LEED EBO&M score	0	1	2	3	3
3	Reduce motor fuels use for non-transit activities --	1	2	2	2	2
6	Provide transit passes at 50 percent or more off the regular price and/or provide parking cash-out options for local government	0	0	0	0	0
5	Streetlights operate at 75 lumens/Watt or higher	5	5	5	5	5
3	Stoplights are LED or functional equivalent	3	3	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.	3	3	3	3	3
Measuring Government Energy Use						
5	Complete EPA Energy Star Portfolio Manager spreadsheet for government energy use. Or score existing buildings with LEED EBO&M.	1	5	3	3	4
2	Calculate annual government fleet use of motor fuels, in gallons of petroleum and biofuels, beginning with the fifth year before	1	2	2	2	2
10	All new and renovated municipal buildings must meet LEED Silver or greater.	5	5	5	5	5

WATER

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	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	4	4
2	Join EPA's WaterSense Program for water utilities or the Groundwater Guardian Green Sites program and promote them to local	2	2	2	2	2
6	Use block rates and flat rates to encourage water conservation among residential, commercial, and industrial users.	5	5	5	5	5
1	Financial assistance for sewer lateral replacements.	0	0	0	0	0
2 to 6	Upgrade water utility equipment (e.g., variable frequency drive motors) to achieve energy efficiency.	6	6	6	6	6
3	Infiltration and inflow reduction by 10%	3	3	3	3	3
5	Wastewater biogas captured and used in operations.	3	3	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.	3	3	5	5	5
Local Government Use						
2	Install waterless urinals in men's restrooms at municipal facilities (city hall, parks, etc.)	0	0	0	0	0
3	All outdoor watering by local government, excluding parks and golf courses, from rain collection.	2	3	3	3	3
4	Develop a water efficiency and conservation plan for municipal buildings	0	0	2	2	2
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	3
3	Stormwater utility fees offer credits for best management practices such as rain barrels, rain gardens, and pervious paving	3	3	3	3	3
2	Inventory all paved surfaces (e.g., by GIS mapping), and develop a plan for reduction	2	2	2	2	2
2	Work with commercial or light industrial businesses to develop stormwater pollution plans	0	1	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.						

5	Land Development					
	Identify key green infrastructure areas during plan development and/or implement a plan to acquire and protect key green	5	5	5	5	5
	Waters, Wetlands, and Wildlife					
	1 to 6 Replace concrete channels with re-meandered and naturalized creeks, wetlands, or swales	2	3	4	4	4
3	Develop a system for identifying culverts that obstruct fish migration and install fish friendly culverts where needed	1	1	3	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	2	2	2	2	2
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.						
3	Community waste stream monitored at least annually . Waste reduction plan prepared and updated annually	3	3	3	3	3
4	Waste and materials management plan based on "zero-waste" principles, with specific goals, prepared and updated annually	2	3	3	3	4
3	Construction/deconstruction waste recycling ordinance	2	3	3	3	3
3	Mandatory residential curbside recycling pickup that covers paper, metal cans, glass and plastic bottles	3	3	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	4	4	4	5
3	Develop and promote programs that dispose of household hazardous, medical, and electronic waste	3	3	3	3	3
4	Use anaerobic digesters to process organic waste and produce energy	0	1	1	0	
3	Implement municipal ordinances requiring manufacturer takeback for fluorescent bulbs, thermostats and other mercury-containing	0	0	1	1	1
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	2	2	2
2	Pay-as-you-throw system implemented by municipality or required of private waste haulers	2	2	2	2	2
1	Use public education and outreach to promote recycling, backyard composting, product re-use and waste reduction	1	1	1	1	1
327		164	198	223	225	228
		50%	61%	68%	69%	70%

WASTE