

**AGENDA
CITY OF MONONA
SUSTAINABILITY COMMITTEE
City Hall Conference Room
Thursday, January 19, 2017
7:30 PM**

1. Call to Order – **7:30 PM**
2. Roll Call
3. Approval of Minutes from the **November 17, 2016** Sustainability Committee Meeting
4. Public Appearances:
 Beth Esser – “Ready for 100”
5. Unfinished Business
 A. Update and Review of UniverCity Alliance Sustainable Transportation Project
6. New Business
 A. 2017 Project Planning: Stormwater Projects
 B. Update on Media Planning: Use of Social Media and Video in 2017
 1. Idea Bank
 2. PSA Volunteering
- C. Future Meetings Need for New Date and Time – Discussion and Vote
 1. Staff to Provide Open Dates and Times
 2. Committee to Vote on New Date and Time
7. Adjournment

Next Meeting: Future Meeting Dates and Times to Be Determined

Please notify Brad Bruun at 222-2525 or bbruun@ci.monona.wi.us if you cannot make it.

NOTE:

Upon reasonable notice, the City of Monona will accommodate the needs of disabled individuals through auxiliary aids or services. For additional information or to request this service, contact Joan Andrusz at (608) 222-2525 (not a TDD telephone number), FAX: (608) 222-9225, or through the City Police Department TDD telephone number 441-0399. The public is notified that any final action taken at a previous meeting may be reconsidered pursuant to the City of Monona ordinances. A suspension of the rules may allow for final action to be taken on an item of New Business. It is possible that members of and a possible quorum of members of other governmental bodies of the municipality may be in attendance at the above stated meeting to gather information or speak about a subject, over which they have decision-making responsibility. 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.

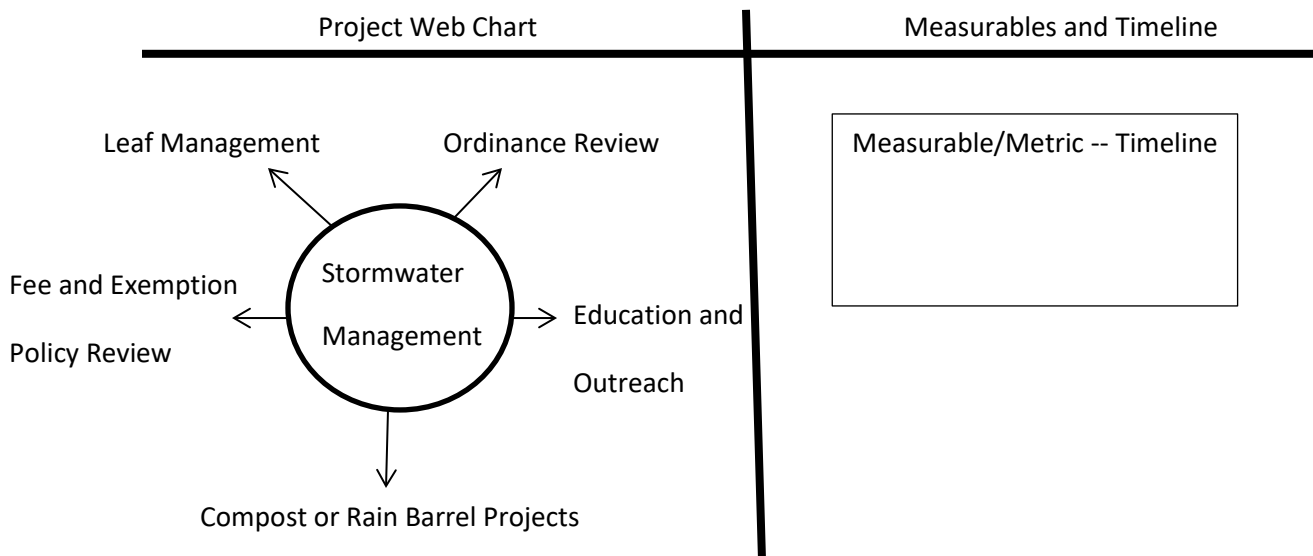
CITY OF MONONA
Sustainability Committee
Thursday, November 17, 2016
MINUTES-Draft

1. **6:35 PM - Meeting called to order by committee Chair, Chad Speight**
2. **Roll Call:**
Members Present: Chair Chad Speight, Co-Chair Andrew Kitslaar, Leslie Busse, Sue Vogt, Teresa Radermacher, Katherine Sommers
Members Excused Absent: Maureen Muldoon, Pat Howell, Mari Westin, Nina Catterall
Members Absent: None
Staff Present: Brad Bruun
Guests: None
3. **Approval of 10.19.16 Meeting Minutes:**
Motion to approve; First – Katie, Second – Sue
4. **Appearances:**
NONE
5. **Unfinished Business**
A. Monona Sustainable Business Initiative
Brad and Chad mentioned that the subcommittee is doing their work and progress is being made on the survey and toolkit. Brad asked again if the committee could look into resources that businesses could use or reference that would be useful to add to the toolkit.
6. **New Business**
A. Progress Report and Future Project Planning
Chad recalls stating at the beginning of the project year, 2016, that he wanted to see the committee concentrate on a single project idea and focus on completing it in its entirety to have something to show as a point of success. Chad would like to see the committee use meeting time to focus for the first hour on general committee business and then see the committee split into teams that will have focused tasks to tackle and discuss. About a half hour is devoted to subgroup work so that the committee can utilize their time best in order to get suggestions to council. Chad presented the topic of work for 2017 as stormwater and water quality improvements. He stated that despite the infrastructural improvements the City has made the City is still not meeting DNR permit requirements for phosphorus and suspended solids reductions. Proposing ordinance reviews for leaf management, community or neighborhood organization of leaf clean up groups, other projects to educate the public on how to properly care for leaves and handle rainwater. Chad mentioned that it is important to be able to empower the code enforcement officer with ability to enforce leaf and stormwater management to property owners.
Teresa asked what the specific role of the committee members would be moving forward. Chad and Andy suggested that they would be working on individual projects aimed at the overall goal. There would even possibly be homework coming from meetings for members to accomplish as they are able. Andy suggested the members working in small groups would be able to take a large issue and break it into smaller tasks.

Leslie suggested that just educating residents would not be enough and members should be required to actually get out and perform the tasks. Teresa asked that what would come of the rest of the plan? Would the plan still have other items being accomplished. Chad suggested that to lay out the implementation plan based on one goal could allow the committee to set a timeline and do any preliminary work toward accomplishing small projects down the road. After everything is set up to accomplish the one goal, then the committee could be open to begin planning to accomplish a secondary project/goal. Sue suggested that focusing on one goal still will have multiple facets.

Brad suggested that for the January meeting he will put together a toolkit on stormwater education and management. He would update committee prior to moving forward with prioritization and planning stages for projects for 2017. Teresa suggested asking a guest speaker to come in and present to committee. Leslie suggested Betsy Powers from SCS Engineers.

Project Organization and Idea Chart:



B. Solar Analysis

Brad updated committee on the solar analysis done in cooperation with the Department of Energy. Brad to present this information to City Council in December.

8:15 PM - Meeting Adjourned, first -- Leslie, second -- Katie

Next Meeting: Thursday, December 15 at 5:30 PM.

Any questions or additions please notify Brad Bruun, bb Bruun@ci.monona.wi.us – Thank you.



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MEMO

TO: Sustainability Committee
FROM: Brad Bruun, Public Works Project Manager
RE: Agenda Item 5A – Update on the UniverCity Alliance Sustainable Transportation Project
DATE: 1/19/2017

At this point the reports for the UCY courses have been posted on the dedicated webpage for this project. Since these reports were posted there has been feedback given by alders and residents regarding that they would like to see certain things from the report carried out. The risk we take in waiting would be that those comments that came in response to the survey may become forgotten and unimportant the longer it takes for the City to respond to the issues raised. I would propose that the Sustainability Committee propose to follow through with parts of the report and plan a strategy for promoting implementation. Items that tend to have consensus with residents and alders are fixing the 5 way intersection, beginning a parent advocacy group for safer routes to school and for pedestrian and bike travel in key corridors.

Looking to the Spring semester, two courses have been assigned to the Committee's agenda. One course will dedicate its scope to researching behaviors of residents in the City through survey and interviews and come up with 7 leaf campaign propositions that the City will choose from and utilize as a template for implementing this Fall. The other course will perform a health impact assessment on how improvements to the transportation network for different modes of sustainable transportation could adversely or positively affect residents health and well being. I will also be working to partner with a GIS Applications course to do a spatial analysis of barriers to use and interconnectivity in the City to target problem areas for bike and pedestrian travel.

If you have any questions please contact me.

Thanks,
Brad Bruun
Public Works Project Coordinator and GIS Specialist

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101: Stormwater Treatment and Erosion Control Management



- Why is Stormwater and Erosion Control Management Important
- Monona: What's been done so far?
- Stormwater Management vs. Erosion Control Management
- What's the Sustainability Committee's role?

Stormwater Pollution: The What, Why, and How

- What:
 - EPA defines stormwater runoff as precipitation from rain or snow melt which flows over the ground.
 - Impervious surfaces like driveways, sidewalks, and streets prevent stormwater from naturally soaking into the ground.
- Why:
 - Stormwater picks up debris, chemicals, dirt, and other pollutants and flows into a storm sewer system or directly into lakes, streams, rivers, wetlands or coastal waters
 - Anything entering the system is usually discharged untreated into these waterbodies causing adverse effects for water habitats.
- How:
 - Sediments cloud water making it difficult for aquatic plants to grow and destroys habitats
 - Excess nutrients cause algae blooms and when the algae dies it sinks to the bottom and continues to decompose and removes oxygen from the water causing fish and other biota to die off
 - Bacteria in runoff causes pathogens to wash into swimming areas and can leach into drinking water
 - Garbage and other debris causes habitat degradation
 - Pollution from hazardous wastes can cause land, water, and humans to become ill, (ie. Ecoli, oils, pesticides, insecticides, etc.)

Monona: What's been done?

- The City continually budgets capital and operating budget money dedicated to projects and maintenance used to manage and treat stormwater runoff
- **Work done to date:**
 - installed 7 proprietary stormwater treatment devices since 2010
 - 2 curbside bioretention basins in 2013
 - Rebuilt Lake Edge Park bioretention basin 2012
 - 2014 rain barrel program, sold 60 rain barrels to local residents and held an educational program to teach residents about the importance of control stormwater runoff
 - Passed a stormwater management plan required by DNR Permit
 - Perform routine street sweeping
 - Perform routine curbside leaf pick up
 - Perform routine inlet and catchbasin cleaning
 - Performed 4 outfall inventories: 2005, 2008, 2012 and 2016
 - Performed ordinance review, 2014 & 2017
 - Changed to a streamlined stormwater fee rate methodology to create a more efficient way of updating stormwater fees. Based on the Equivalent Residential Unit Method
 - Member of Yahara WINS, partner with Clean Lakes Alliance, member of MAMSWAP, partner with Madison Sewer District, partnered with several other groups

Stormwater Management vs. Erosion Control Management

Stormwater Management

Infiltration

Stormwater runoff treatment devices

Permit requirements – municipal and commercial/industrial/multifamily

Ordinance

Stormwater Utility and Fees

Storm sewer system

Permanent controls

VS

Erosion Control

Construction Site Inspections

Erosion Control Permit

Stormwater Maintenance Agreements

Ordinance

Temporary controls and Permanent

Shoreline Restoration

What is the Sustainability Committee's Role

- **Residential:**

- Help residents understand importance of managing their household runoff
- Promote use of less salt during winter and updating water softeners
- Make composting cool (Double WHAMMY – Stormwater and Garbage Reductions)
- Rain Barrels, Rain Gardens, Proper Lawn and Leaf Management
- Ordinance and Policy Changes
- Permit review and requirements

- **Commercial and Industrial:**

- Business Management Incentives for Stormwater Treatment
 - Dirt, oil, debris management
 - Greenscaping and pervious pavers
 - Grease and dumpster storage buffers
- Permit review and requirements

- **Municipal:**

- Urban forestry practices, Leaf management policy review, stormwater ordinance review (storm fee exemptions & reductions, stormwater treatment standards for redevelopments, etc.)
- Stormwater projects and stormwater management standards
- Public outreach and education
- Grant Research!
- Permit review and requirements

- **Revisit Sustainability Plan Objectives!**

Resources

- [https://www3.epa.gov/npdes/pubs/after the storm.pdf](https://www3.epa.gov/npdes/pubs/after_the_storm.pdf)
- [http://dnr.wi.gov/topic/stormwater/learn more/whatis.html](http://dnr.wi.gov/topic/stormwater/learn_more/whatis.html)
- <https://www.nasecawi.org/>
- <http://www.1kfriends.org/watershed-protection/>
- <https://cleanlakesalliance.org/state-of-the-lakes/>
- <http://www.madsewer.org/Programs-Initiatives/Yahara-WINs/Resources>
- Just to name a few!