

Sustainability Committee
Regular Meeting Notice and Agenda

Village of Cross Plains
2417 Brewery Road, Cross Plains, WI 53528
(608) 798-3241

Thursday, June 18, 2020
6:00 pm

Due to COVID-19, this will be a virtual meeting. Interested parties may participate by logging into the conference room or teleconference line. The log in information is as follows:

Join Zoom Meeting Link:
<https://us02web.zoom.us/j/86705482814>

Phone Number:
1-312-626-6799

Meeting ID:
867 0548 2814

I. Call to Order, Roll Call, and Agenda Review

II. Public Comment – This is an opportunity for anyone to address the Sustainability Committee. *Please observe the time limit of 3 minutes.* While the Sustainability Committee encourages input from residents, it may not discuss or act on any issue that is not duly noticed on the agenda.

III. General Business

1. Committee Member Report Outs.
 - a. American Planner Association Grant
 - b. Solar Farm Memo: Board Discussion
2. Discussion on Solar Farm Projects with Eric Udelhofen
3. Discussion and Possible Approval of the May 11, 2020 Sustainability Committee Minutes
4. Discussion on Sol Smart Designation and Base Line Survey
5. Discussion of Future Status of the Sustainability Committee and Appointments
6. Discussion of Platform for External Communications: Webpage Development

7. Wrap up and Next Steps

IV. Adjournment

This meeting notice constitutes an official meeting of the above referenced group and was posted in accordance with all applicable laws related Open Meetings Law. It is possible that members of and possibly a quorum of members of other governmental 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. Upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals. For additional information or to request this service, contact the Village Hall at (608) 798-3241 or bchang@cross-plains.wi.us.

Sustainability Committee

Meeting Minutes

Village of Cross Plains
2417 Brewery Road, PO Box 97
Cross Plains, WI 53528
(608) 798-3241

Monday, May 11, 2020
6:00 pm

This meeting was conducted virtually.

I. Call to Order and Roll Call

The meeting of the Cross Plains Sustainability Committee was called to order at 6:00 pm.

Present: Committee members Melissa Gavin, John Burandt, Steve Douglas, Kevin Thusius and Michael Pomykalski.

Also present: Village Administrator/Clerk Bill Chang.

- II. Public Comment – This is an opportunity for anyone to address the Sustainability Committee. *Please observe the time limit of 3 minutes.* While the Sustainability Committee encourages input from residents, it may not discuss or act on any issue that is not duly noticed on the agenda.

There were no comments.

III. General Business

1. Committee Member Report Outs.

Gavin reported that she attended a webinar about the Group Buy Program through Legacy Solar Co-op and that the Village should attempt to provide this information to the public as much as possible.

There was a discussion about the possibility of appointing a new member to replace Trustee Thusius on the Sustainability Committee. Trustee Thusius stated that he would like to remain on the committee if possible as an at large member of the Village Board or resident. Chang will check with Village Board President to confirm the intent since there was no official reappointment of Trustee Thusius to the Sustainability Committee at the Village Board level.

2. Discussion and possible approval of the April 21, 2020 Sustainability Committee Minutes.

A motion was made by Trustee Pomykalski, seconded by Douglas, and unanimously carried by the Sustainability Committee, to approve the April 21, 2020 Sustainability Committee Minutes.

3. Review and Discussion of Final Survey Results and Next Steps.

The committee discussed the final survey results. Pomykalski and Douglas will review the results in detail and provide summaries to the committee at the next meeting.

4. Wrap up and Next Steps.

Items for the next meeting should include:

- *Content for website and connection to the Village Board website.*
- *The future of the Sustainability Committee.*
- *Result for American Planners Association Grant.*

IV. Adjournment

A motion was made by Thusius, seconded by Douglas, and unanimously carried by the Sustainability Committee, to adjourn. Meeting ended at 7:15 pm.

Pursuant to law, written notice of this meeting was given to the public and posted on the public bulletin boards in accordance with the Open Meetings Law.

Respectfully submitted,

Bill Chang
Village Administrator/Clerk

From: [Nicholas Kasza](#)
To: [Bill Chang](#)
Subject: SolSmart Baseline Assessment: Cross Plains
Date: Monday, May 11, 2020 2:32:51 PM
Attachments: [image003.png](#)
[image010.png](#)
[image011.png](#)
[image012.png](#)
[image013.png](#)
[SolSmart Scorecard - Cross Plains.xlsx](#)

Hi Bill,

I completed a draft baseline assessment of Cross Plains' current solar processes using the SolSmart scorecard (attached). This helps us determine how close the community is to designation and what technical assistance pathway will achieve designation. A few things to note about the scorecard:

- This will be our primary tracking document for additions and updates.
- To enter new comments in the same cell, press Alt+Enter.
- For credits that the Cross Plains does/has done, you can select "For Review" under the Status dropdown in column D. You can then add a brief comment about how the city completes that credit in the Comment section in column I. That will help me determine the best way to document the credit for verification. I've already identified numerous credits that are ready for review and included some comments.
- I've added "TA Plan" for certain high priority credits that would help achieve designation. I've also added comments for the TA Plan credits that will help me provide additional assistance.
- The points attributed to your community in the assessment are not guaranteed, a separate SolSmart designation team will conduct a thorough review of documentation to determine if your community's actions meet the best practices adopted by SolSmart.

I'd be happy to have a call to walk through the document and answer any questions you may have.

Regards,

Nick Kasza

Program Manager | Sustainability

National League of Cities | www.nlc.org

kasza@nlc.org

202-626-3007 office



Credit	Status	Points
Solar Statement		
PR-1: A letter Indicating commitment to pursuing SolSmart designation and supporting solar development locally. (Required for Participation)	For Review	0
Permitting		
P-1: Post an online checklist detailing the required permit(s), submittals, and steps of your community's permitting process for small rooftop solar PV. (Required for Bronze)	TA Plan	0
P-2: Post an online statement confirming a three-business day turnaround time for small rooftop solar PV. (Required for Gold)		0
P-3: Distinguish between solar PV systems qualifying for streamlined and standard permit review.		0
P-4: Require no more than one permit application form for a small rooftop solar PV.	For Review	5
P-5a: Review permit fees for residential and commercial solar PV. Compile findings in a memo.	TA Plan	5
P-5b: Earn additional points: Demonstrate that residential permit fees for solar PV are \$400 or less.	TA Plan	5
P-5c: Earn additional points: Demonstrate that commercial permit fees for solar PV are based on cost-recovery and capped at a reasonable level so fees do not become a net revenue source. (e.g. fees cover the cost of the staff time required to review and process the permit application).		0
P-6: Process small rooftop solar PV permits in 10 business days or fewer.	TA Plan	10
P-7: Adopt a standard solar PV permit application form aligned with best practices (e.g. Solar ABCs).		0

P-8: Train permitting staff on best practices for permitting solar PV and/or solar and storage systems. Training must have occurred in the past five years.		0
P-9: Train fire and safety staff on solar PV and/or solar and storage systems. Training must have occurred within the past five years.		0
P-10: Develop a regular communication schedule to solicit recommendations from solar PV installers regarding procedural changes.		0
P-11: Provide an online process for solar PV permit submission and approval.		0
P-12a: Share site specific solar PV and/or solar and storage permit data, including addresses, with first responders and their departments. (e.g. Through software that allows users to view searchable, filterable data about a specific site and system).		0
P-12b: Share site specific solar PV and/or solar and storage system permit data, including addresses, with other local government departments (Not including first responders and their departments). (e.g. Through software that allows users to view searchable, filterable data about a specific site and system).		0
Points in Progress		25
Verified Points (must be greater than 20)		0
Total Points (must be greater than 20)		25

Planning, Zoning, and Development Regulations

PZD-1a: Review zoning requirements and identify restrictions that intentionally or unintentionally prohibit solar PV development. Compile findings in a memo. (Required for Bronze)	TA Plan	0
PZD-1b: Present PZD-1a memo findings to planning commission or relevant body		0
PZD-1c: Draft proposed language for changes to zoning code based on PZD-1a memo and PZD-1b dialogue. Involve planners and/or local zoning experts in the creation of the draft language.		0
PZD-2a: Post an online document from the Planning/Zoning Department that states accessory use solar PV is allowed by-right in all major zones (e.g. via a zoning determination letter). (Required for Silver, if PZD-2b isn't achieved)		0
PZD-2b: Codify in the zoning ordinance that accessory use solar PV is explicitly allowed by-right in all major zones. Zoning ordinance language should not include intentional or unintentional barriers to accessory use solar, such as limits to visibility from public rights-of-way, excessive restrictions to system size, glare studies, subjective design reviews, and neighbor consent requirements. (Required for Gold, PZD-2a is optional)		0
PZD-3a: Review existing planning documents and identify new opportunities (not already included) to integrate solar PV into planning goals. Compile findings in a memo.		0
PZD-3b: Draft proposed language and a timeline for the inclusion of solar PV in existing and/or future plans. Involved planners in the creation of draft language.		0
PZD-4: Provide clear guidance for the installation of solar PV on historic properties and in special overlay districts.		0
PZD-5a: Include quantifiable metrics and/or specific actions for solar PV development in the most current version of relevant local plans (e.g. energy plan, climate plan, comprehensive plan).		0
PZD-5b: Develop a primary use solar PV assessment that identifies all feasible sites for large-scale solar PV development within a jurisdiction.		0
PZD-6: Include guidelines for active and passive solar in development regulations (e.g. providing guidance for orientation of structures in subdivision regulations).		0

PZD-7: Provide development incentives for solar PV within the subdivision or zoning process, or as part of other development incentives (e.g., density or height bonuses for buildings that plan to install solar or tax-increment financing).		0
PZD-8: Incentivize solar PV development on parking lots, vacant lots, buffer lands around uses with nuisances (e.g. refineries, wastewater plants), brownfields, airport safety zones (with FAA approval), and non-building structures.		0
PZD-9: Train planning staff on best practices in planning and zoning for solar PV. Training must have occurred in the past five years.	TA Plan	10
PZD-10a: Ensure that the zoning ordinance permits small ground-mounted solar PV as an accessory use in at least one zoning district.	For Review	5
PZD-10b: Ensure that the zoning ordinance exempts rooftop solar PV from certain restrictions on accessory uses (e.g. height limits, rooftop equipment screening requirements, or other restrictions).		0
PZD-10c: Ensure that the zoning ordinance exempts small ground-mounted solar PV from certain restrictions on accessory uses (e.g. setbacks, coverage or impervious surface calculations, or other restrictions).		0
PZD-11: Post an online factsheet that provides an overview of what zoning allows for solar PV under what conditions (e.g. types and sizes of solar arrays permitted, the processes required, and other relevant information).		0
PZD-12a: Ensure that the zoning ordinance establishes a clear regulatory pathway for primary use solar PV (e.g. through a special use permit or through inclusion among allowed conditional uses).	For Review	5

PZD-12b: Ensure that the zoning ordinance establishes solar energy zones and/or solar overlays for primary use solar PV.		0
Points in Progress		20
Verified Points (must be greater than 20)		0
Total Points (must be greater than 20)		20

Inspection

I-1: Train inspection staff on best practices for permitting and inspecting solar PV and/or solar and storage systems. Training must have occurred within the past five years. (Required for Silver and Gold)		0
I-2: Require no more than two inspections for accessory use solar PV.	TA Plan	10
I-3: Offer inspection appointment times in lieu of appointment windows for solar PV.		0
I-4: Post solar PV inspection requirements online, including the inspection process and what details inspectors will review.		0
I-5: Complete solar PV inspections within 5 business days after inspection request.	TA Plan	10
I-6: Provide an online process for solar PV inspection scheduling.		0
Points in Progress		20
Verified Points		0
Total Points		20

Construction Codes

CC-1a: Provide Solar Ready Construction Guidelines for property/real estate developers to enable lower cost installation of future solar PV installations on buildings. Provide these resources at the permitting office and online.		0
CC-1b: Earn additional points: Include guidance for solar PV on parking lots and other types of non-traditional structures.		0
CC-2: Incentivize new construction to be solar ready in at least one zoning district.		0
CC-3: Post online design guidelines for solar PV aligned with National Electrical Code and fire code.		0
CC-4: Require new construction to be solar ready in at least one zoning district by adopting Appendix U (International Code Council), Appendix RB (International Energy Conservation Code), or another mechanism.		0
CC-5: Codify a solar requirement for new construction and/or retrofits meeting a specific threshold, in at least one zoning district.		0
Points in Progress		0
Verified Points		0
Total Points		0

Solar Rights

SR-1: Post an online summary of state policies related to a property owner’s solar access and solar rights, including links to state-level policy.		0
SR-2: Post consumer protection resources on solar PV online.		0
SR-3: Enable solar rights through a local solar access ordinance.		0
SR-4: Post an online checklist detailing the steps for recording solar easements for property owners.		0
SR-5a: Engage homeowners and neighborhood associations to discuss restrictive requirements for solar PV with the goal of reducing or eliminating them. Compile summary and next steps in a memo.		0
SR-5b: Earn additional points: Encourage subdivisions to consider shared solar allowances.		0
SR-5c: Earn additional points: Develop design guidelines for solar PV in partnership with homeowner associations.		0
Points in Progress		0

Verified Points	0
Total Points	0

Utility Engagement

U-1: Inform staff of best practices for integrating interconnection with electrical inspections.	0
U-2: Discuss community solar programs with the local utility. Compile summary and next steps in a memo.	0
U-3a: Discuss community goals for solar PV, net metering, and/or interconnection processes with the local utility and explore areas for future collaboration. Compile summary and next steps in a memo.	0
U-3b: Earn additional points: Coordinate with regional organizations or other local governments to engage utilities.	0
U-4: Demonstrate coordination between local government inspectors and utility staff to reduce Permission to Operate timeline.	0
U-5a: Launch or support a utility-provided community solar program.	0
U-5b: Earn additional points: Encourage low-to-moderate income (LMI) participation in utility-provided community solar program through program design and/or financing support options.	0
U-6: Provide residents with Community Choice Aggregation/Energy that includes solar PV as a power generation source.	0
Points in Progress	0
Verified Points	0
Total Points	0

Community Engagement

<p>CE-1: Convene an active energy task force or solar working group that meets at least three times per year.</p>	<p>For Review</p>	<p>10</p>
<p>CE-2: Post a solar landing page on local government’s website with information on the community’s solar goals and local resources for solar development.</p>	<p>TA Plan</p>	<p>10</p>
<p>CE-3: Provide technical assistance and/or programs or processes to support solar PV development on non-profit and/or community-service orientated facilities.</p>		<p>0</p>
<p>CE-4a: Support or host a community-wide group purchase program (e.g., Solarize). Program must have occurred within the last 5 years.</p>		<p>0</p>
<p>CE-4b: Earn additional points: Encourage low-to-moderate income (LMI) participation in community-wide group purchase program through program design and/or financing support options.</p>		<p>0</p>
<p>CE-5a: Host a solar workshop open to the general public and/or local government staff explaining solar PV opportunities and policies. Workshop must have occurred within the last 5 years.</p>		<p>0</p>
<p>CE-5b: Distribute educational materials at relevant community events and/or through local government channels.</p>		<p>0</p>
<p>CE-5c: Establish partnerships with local organizations within your community on solar PV multi-year goals and/or planned initiatives.</p>		<p>0</p>
<p>CE-5d: Demonstrate local government support for local solar projects through speeches, press releases, blog posts, opinion articles, etc.</p>		<p>0</p>

CE-5e: Engage the community through recurring public meetings, focus groups, or other similar events around climate, energy, or sustainability plans and/or goals.		0
CE-6: Distribute solar job training and career opportunities in coordination with local colleges and/or workforce development organizations.		0
CE-7: Conduct feasibility analysis for solar PV on brownfields and/or other under-utilized properties.		0
CE-8: Install or lease land for solar PV development on brownfields and/or other under-utilized properties.		0
CE-9: Engage with regional organizations on advancing solar policies in the region such as unified permitting processes and group procurement opportunities.		0
CE-10: Demonstrate activity in state-level conversations regarding solar PV.		0
CE-11: Post an online solar map for your community.		0
CE-12a: Support a third party-provided community solar program. Note: this cannot be the same community solar program for which credit was received under Utility Engagement.		0
CE-12b: Earn additional points: Encourage low-to-moderate income (LMI) participation in third party-provided community solar program through program design and/or financing support options.		0
	Points in Progress	20
	Verified Points	0
	Total Points	20

Market Development and Finance

MDF-1: Provide online resources on active solar installers and/or local incentives for solar PV.		0
MDF-2: Make solar PV metrics publicly available.		0
MDF-3: Provide information to consumers about residential and commercial solar PV financing options.		0
MDF-4: Conduct feasibility analysis for solar PV installations on/at local government facilities.		0

MDF-5: Install solar PV on/at local government facilities.		0
MDF-6a: Provide PACE financing in your community.		0
MDF-6b: Earn additional points: Demonstrate that PACE financing has been used to finance solar PV in your community.		0
MDF-7a: Provide local incentives (e.g. permit fee waivers or rebates) or locally-enabled finance (e.g., a revolving loan fund) for solar PV.		0
MDF-7b: Provide local incentives for solar PV to low-to-moderate income (LMI) households, Disadvantaged Business Enterprises (DBEs), and/or non-profit organizations that provide community services.		0
MDF-8: Engage local banks, credit unions, foundations and/or community funds about lending for solar PV projects through in-person meetings, discussions, and/or workshops. Compile summary and next steps in a memo.		0
MDF-9: Demonstrate that the community's installed per capita capacity is above top 20% of states (>99 watts/person).		0
MDF-10a: Conduct feasibility analysis for solar PV integrated with other technologies such as combined heat and power or electric vehicle charging on/at a local government facility.		0
MDF-10b: Earn additional points: Install solar PV integrated with other technologies such as combined heat and power or electric vehicle charging on/at a local government facility.		0
MDF-11a: Conduct feasibility analysis for solar PV plus storage on/at a critical local government facility.		0
MDF-11b: Earn additional points: Install solar PV plus storage on/at a critical local government facility.		0
Points in Progress		0
Verified Points		0
Total Points		0

Sustainability Survey Results

The results of this survey will be divided into the major tenets of sustainability: Sustainability in General, Energy, Water, Solid Waste, Transportation, and Land Use. Followed by the sections: Various village related comments, Light Pollution Concerns, Actions to be possibly taken, Economic Considerations, and Positive Feedback in the survey.

There were many freehand comments in this survey, in these results a response or comment indicated like Q7 means that this was a freehand response in question 7.

Sustainability in General

Question #6 “What options would you support to encourage greater sustainability in the Village?” (Check all the apply)

Answers:	Answered: 102	Skipped: 2	Responses (% - #)
Renewable energy for Village operations			71.6% 73
Renewable energy options for homeowners			71.6% 73
Develop a Village sustainability action plan			70.6% 72 - Q6
Environmental service-learning projects with the schools (students do service work)			59.8% 61
Educational forums at a school or library			49.0% 50
None - The Village should not take an active role in this effort			3.90% 4

Energy

Question #3 “The village used 1,090,310 kWh of electricity and 38,198 therms of natural gas last year for municipal operations at a cost of \$187,000. Should the village implement strategies and technologies to reduce electricity and natural gas usage? (Check only one.)

Answers:	Answered: 104	Skipped: 0	Responses (% - #)
Yes, but only if it doesn’t cost anything or the new technology pays for itself in energy savings			52.9% 55
Yes, even if the energy savings may not cover the cost of the new technology. I am willing to pay more in taxes to help us reduce our carbon footprint			44.2% 46
No			2.9% 3

Notes:

Difference between 55 and 46 is 9. Add the 3 ‘No’ votes give 12 which is almost the 10 responses in Question #5 that said the village should not be involved in energy matters.

Q9: Use rooves of PI and schools (lease for solar panels)

Q9: Support community solar

Question #5 “As it pertains to energy usage in homes, which of the following should the Village provide? (Check all that apply)

Answers:	Answered: 103	Skipped: 1	Responses (% - #)
Provide rebates for Focus on Energy Home Energy audits			58.3% 60
Waive or reduce the building permit fee if installing a renewable energy system			56.3% 58
Educate and information about energy efficiency and conservation			56.3% 58
Explore an shade tree/urban forest program to reduce cooling costs			55.3% 57
Require more energy-efficient building construction standards than current code requires			47.6% 49

Establish a loan fund for residents and businesses for energy efficiency upgrades	40.8%	42
I do not think that it is the role of the village to be involved in these	9.7%	10

Notes:

Q2, Q5, Q5, Q5, Q9 : Plant more trees (on main street, in newer developments, Zander)

Q5: Focus on Energy has programs to do this (assume rebates for energy audits and educate and inform about energy efficiency and conservation.)

Q5: Provide information about permitting for wind and solar.

Q9: Help with realistic payback calculations. Professional services costs money and if the village helped homeowners will be more engaged. (??-with regard to solar)

Q9: Offer rebates for solar installs on private homes

This statement (or reference to it) advocating for nuclear power was repeated or referenced multiple times in the survey (Q5, Q6, Q9):

“Advocate the implementation of nuclear power, explaining how modern nuclear fission reactors are designed to that (a) they cannot melt down, and (b) can use recycled fuel from older fission reactors, diminishing the disposal problem. Beyond this immediately available technology, advocate development of nuclear fission reactors, which use nonradioactive fuel, generate no nuclear waste, and will last as long as planet Earth.”

Water

Question #1 “Stormwater runoff pollutes our water resources including Black Earth Creek and increases the risk of flooding as we saw in August 2018. What should the Village do to further reduce stormwater runoff? (Check all that apply)”

Answers:	Answered: 103	Skipped: 1	Responses (% - #)
Explore policy on stormwater runoff that would meet the demands for current/future weather events			70.6% 72
Implement water management methods that restore or mimic the natural water cycle			65.7% 67
Community education (stormwater management, how to build rain gardens, lawn/garden care)			61.8% 63
Reduce impervious surfaces in the Village			53.9% 55 - Q1 Q9

Notes:

Q1, Q1, Q1, Q1, Q1, Q1, Q9 Q9: New developments and/or areas north and east of the village need to have water retention ponds/water plans (over 100% if possible)

Q1: Develop wider area of wetlands

Q1: Stormwater utility

Q1: Larger storm drains

Q1: Educate homeowners along Brewery Creek to plant prairie plants to reduce runoff and erosion. Can the DNR help with this education?

Q1, Q1, Q9, Q9: Ban (or educate) about fertilizers (and pesticides) in runoff (village property)

Q9: Encourage farmers to not spread manure during flood watches

Q9: Reinstate the Water Quality Corridor

Q9: Have plan/committee to manage/mitigate flooding. Plan like 1,000 year flood will happen next year.

Question #2 “The average Cross Plains household uses 120 gallons of water each day. Should the village do any of the following to help households and businesses reduce water usage? (Check all that apply)”

Answers:	Answered: 102	Skipped: 2	Responses (% - #)	
Encourage use of plants that are drought-tolerant, native species for residential/business landscaping			68.6%	70 Q9
Provide information on indoor and outdoor water efficiency			66.7%	68
Offer water efficiency audits			55.9%	57
Prohibit lawn watering during extended dry weather			53.9%	55

Notes:

Q2: encourage tree planting, especially along main street

Q2: subsidize the cost of plants, grasses used in landscaping

Q2: clover based yards

Q2: Have local sales of plants.

Q2, Q9: This could be a community project to add different kinds of landscaping around the village. Landscape and prairie restoration on public property.

There were concerns that the rate for water should not go down as a user uses more water (Q2, Q9, Q9). Under the current water rate schedule water is charged a flat rate of \$3.70 per 1,000 gallons for water returning to the sanitary sewer system and \$4.14 per 1,000 gallons for water moved through an irrigation meter. Rates effective March 2020.

Solid Waste

Question #7 “Food composting reduces the amount of trash collected by the Village. Should the Village do any of the following? (Check all that apply)”

Answers:	Answered: 101	Skipped: 3	Responses (% - #)	
Sell compost bins at a discount			65.4%	66
Give out instructions on how to compost			64.4%	65
Collect compost in a separate container along with trash and recycling			49.5%	50
The Village should not be involved in this matter			909%	10

Notes:

Q7: Sell bins at discount to encourage a change in behavior

Q7, Q7, Q7: Compost station or drop-off site (if can't be picked-up)

Q7: Village then either uses or sells compost

Q7, Q7: Fines for non-compliance or contaminators

Q7, Q7, Q9: Broader more efficient recycling program either with a bin or recycling center. Items to include paper milk cartons, batteries, and light bulbs. Either a recycling bin or recycling center.

Q9: Ensure recyclables are being properly recycled

Transportation

Question #4 “Which of the following if any would you use to commute to Middleton/Madison?”

Answers:	Answered: 100	Skipped: 4	Responses (% - #)
Bike Path	53%	53	Q4
Bus/Shuttle	45%	45	Q4 Q4 Q4 Q9
Park-and-Ride	29%	29	Q4 Q4 Q4
Automobile			Q4
I don't commute	23%	23	Q4
Train/Commuter Rail	-	-	10 - (Q4 Q4 Q4 Q4 Q4 Q4 Q4 Q4 Q4 Q4)
Pro-ATV/UTV	-	-	Q4 Q9
Anti-ATV/UTV	-	-	Q9 Q9 Q9
None	-	-	Q4 Q4

Q4: Anything to get cars with one passenger off the road

Q4: Would like bike path access to Penny Klein Park off Airport Rd.

Q4: When Hwy14 is resurfaced a bike path should be included along the corridor like the one along Hwy12.

Q9: Hwy 14 should be 4 lanes

Q9: Maintain more bike paths and sidewalks to reduce in town trips

Q9: Improve the infrastructure for walking and bicycling as a means of local transportation. Enforce speed limits to make those taking alternate methods of transportation feel safer.

Q9: Support public transportation extension from Madison to the village and beyond.

Q9: Install electric car charging stations

Q9: Subsidize electric car charging stations as a bridge to encourage cars from Madison to travel west.

Land Use

Q9 No building of homes on the top of hills. It will cost the village more than they will reap.

Q9 Reduce the number of new housing developments.

Q9 At what point do we stop adding hundreds of new subdivisions take over wild and farm land? Do we have to continually build out all the available space in single family \$350-\$450,000 homes?

Various village related comments

Q6: Having separate buildings for every function of local government is very inefficient. EMS, Fire, Public Works, Municipal, Police Why do we need a separate building for each??...

Q9: Audit Public Works

Q9: Clean up Pott's Inn parking lot

Light Pollution Concerns

Ban home outdoor lighting that shines on large areas, neighboring houses, and property Q9 Q9

Ban street lights that shine on large areas, neighbor houses and property Q9

Turn off or reduce street lights Q9 Q9 Q9 Q9 (after 10 pm turn off all except Hwy 14 and P)

Reduce light pollution Q9

Energy efficient street lights Q9

Note: Capital letters (for emphasis) were rarely used in the comment sections in the entire survey. In Question#9 the comment “LIGHT POLLUTION” was of particular notice.

Actions to be possibly taken:

Sustainability Plan	Question#6 - 70.6% responded positively & Q6 (1 freehand comment) Reduce greenhouse gas emissions	Q9
Energy actions	Question#5 - Urban forest Plant more trees (Main Street, new developments, Zander) Offer reduced tree price to be planted by Cross Plains to property owners if they promise to water it for two years (Duluth, MN did something similar)	55.3% positive Q2, Q5, Q5, Q5, Q9 Q9
	Question#6 - Renewable energy for village/homeowners Support community solar Use rooves of PI and schools (lease for solar panels) Discounts for village residents to install solar if from same company Offer rebates for solar installs on private homes Help with realistic payback calculations. Professional services costs money and if the village helped homeowners will be more engaged. (??-with regard to solar)	71.6% positive Q9 Q9 Q9 Q9 Q9
	Street light inventory and evaluation Advocate for nuclear power	Q9, Q9, Q9, Q9 Q5, Q6, Q9 (same person)
Water actions:	Question#1 - Implement water management methods that restore or mimic the natural water cycle Develop wider area of wetlands Question#1 - Reduce impervious surfaces in the Village Have plan/committee to manage/mitigate flooding. Plan like 1,000 year flood will happen next year. Question#2 - Encourage use of plants that are drought-tolerant, native species for residential/business landscaping Subsidized the cost of plants, grasses - local sales of plants Landscape and prairie restoration in public property Expand efforts on edible landscaping Encourage farmers to not spread manure during flood watches Reinstate the Water Quality Corridor Question#2 - Offer water efficiency audits	65.7% positive Q1 53.9% positive Q1, Q9 Q9 68.6% positive Q9 Q2 Q2, Q9 Q9 Q9 Q9 55.9% positive
Solid Waste actions:	Sell compost bins at a discount Collect compost in a separate container along with trash and recycling Compost station or drop-off site (if can't be picked-up) Broader more efficient recycling program either with a bin or recycling center. Items to include paper milk cartons, batteries, and light bulbs. Either a recycling bin or recycling center. Ensure recyclables are being properly recycled Curbside leaf pickup Curbside brush pickup	65.4% positive Q7 49.5% positive Q7, Q7, Q7 Q7, Q7, Q9 (2 diff people) Q9 Q1, Q9 Q6

Increase size (keep) of leaf/garden dump area Q6, Q7
 Street sweep more (keep gutters clean) (buy street sweeper) Q9, Q9, Q9
 Enforce rules of not allowing yard clippings in street Q1, Q9 (same commenter)
 Promote community garden (and add compost station there) Q9, Q9

Transportation actions: Commute between Middleton and Madison:
 Bike Path 53% 53 Q4
 Bus/Shuttle 45% 45 Q4 Q4 Q4 Q9
 Park-and-Ride 29% 29 Q4 Q4 Q4
 Automobile Q4
 I don't commute 23% 23 Q4
 Train/Commuter Rail - - 10 - (Q4 Q4 Q4 Q4 Q4 Q4 Q4 Q4 Q4 Q4)
 Install (subsidize) electric car charging stations Q9, Q9
 Improve the infrastructure for walking and bicycling as a means of transportation
 both within the village and between the village and Middleton and
 Madison. Q9, Q9, Q9, Q9

Land Use actions: No building of homes on the top of hills. It will cost the village more than they will reap.
 Q9
 Reduce the number of new housing developments. Q9
 At what point do we stop adding hundreds of new subdivisions take over wild and farm
 land? Do we have to continually build out all the available space in single family
 \$350-\$450,000 homes? Q9
 Do not build planned shelter (permanent or semi-permanent structures, pavilions) in
 Zander Q6, Q6, Q9

Policy actions: Question#1 - Stormwater runoff control that would meet the demands for current/future
 weather events 70.6%positive
 New developments and/or areas north and east of the village need to have water
 retention ponds/water plans (over 100% if possible) Q1, Q1, Q1, Q1, Q1, Q1, Q9, Q9
 Stormwater utility Q1
 Larger storm drains Q1
 Ban (or educate) about fertilizers and pesticides in runoff Q1, Q1, Q9
 Question#2 - Prohibit lawn watering during extended dry weather 53.9%positive
 Question#5 - Provide rebates for Focus on Energy Home Energy audits 58.3%positive
 Question#5 - Waive/ reduce permit fee for renewable energy system 56.3%positive
 Question#5 - Require more energy-efficient building code 47.6%positive
 Question#5 - Establish a loan fund for energy efficiency upgrades 40.8%positive
 Fines for building/housing projects (dumpsters that ignore recycling rules) Q9
 Ban village property (and educate homeowners) from/about fertilizers and pesticides in
 runoff Q1, Q1, Q9, Q9
 Create a Department of Sustainability (that has teeth) Q9
 Apply for grants Q9

Transition to all electric vehicles for Village operations Q9
Provide citizens with average water/electric usage metrics so they can compare Q9

Education actions: Question#1 - How to build rain gardens, lawn/garden care 61.8% positive Q9
Question#2 - Indoor and outdoor water efficiency 66.7% positive
Educate homeowners along Brewery Creek to plant prairie plants to reduce runoff and erosion. Can the DNR help with this education? Q2
Question#5 - Energy efficiency and conservation 56.3% positive
Permitting for wind and solar
Question#7 - Give out instructions on how to compost 64.4% positive
Educate about climate change (promote political/associations that use scientific data) Q9, Q9
Educate why environment is important and how it impacts our lives. Q9
Have a pancake breakfast where the community can learn about sustainability practices. Hydroponic gardening, composting, and recycling tutorials (using the items from the breakfast, i.e. plates, food, utensils, etc) Rainwater collection systems Q9

Lighting actions: Street light inventory and evaluation
Light ordinance enforcement

Economic Considerations:

Q2: The village should take efforts only if they stay within the current water operating budget.
Q2: Don't use our tax dollars for your bogus programs.
Q4: People will not give up their personal freedom of cars. Until you can train our youth to use that bus system there is no sense of wasting tax dollars on a system for adults to will be way underused if at all.
Q5, Q6, Q7, Q9: The Village should take efforts only if there are current expenses that could be reduced by the efforts.
Q6: Focus on education of efforts as well as implementing them for the village itself as long as cost is within existing budget or will pay for itself in a few years. Don't want to see long term tax increase for these efforts.
Q9: The Village needs to stop wasting money on studies and programs that have little to no benefit to the tax payers
Q9: Take advantage of the several grants available for these issues

Positive Feedback in the survey:

SO glad our village is considering all of these options to improve our negative impact on the environment. Be the change you want to see in others. Be a role model.
Thanks you for taking the time to set up this survey! I love knowing that my community is taking an active interest in these matters!