

1. Sustainability Committee Meeting Agenda And Packet

Documents:

[07.13.2020 SC AGENDA.PDF](#)  
[07.13.2020 SC AGENDA PACKET.PDF](#)

2. Meeting Process And Instructions

Documents:

[VILLAGE OF CROSS PLAINS MEETING INSTRUCTIONS AND TIPS FINAL  
2.PDF](#)

# Sustainability Committee

## *Regular Meeting Notice and Agenda*

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

**Monday, July 13, 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/83824326133>

**Phone Number:**

1-312-626-6799

**Meeting ID:**

838 2432 6133

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.
2. Discussion and Possible Approval of the June 18, 2020 Sustainability Committee Minutes
3. Discussion and Possible Action on Survey Study.
4. Discussion and Possible Action Regarding the Development of a Sustainability Plan.
5. Discussion and Possible Action of Future Status of the Sustainability Committee
6. Discussion and Possible Action Regarding Solar Farms

7. Discussion of Platform for External Communications: Webpage Development
8. Discussion on Sol Smart Designation and Base Line Survey.
9. 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](mailto:bchang@cross-plains.wi.us).

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# **Sustainability Committee**

## *Meeting Minutes*

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

Thursday, June 18, 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, Steve Douglas, Kevin Thusius and Michael Pomykalski.*

*Also present: Village Administrator/Clerk Bill Chang and Eric Udelhofen.*

- 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.

*Chang reported that the Village did not receive the American Planner Association Grant.*

*Chang reported that the Village Board recommend the Sustainability Committee move forward with exploring solar farms for the Village.*

2. Discussion on Solar Farm Projects with Eric Udelhofen.

*There was a general discussion regarding the development process to bring a community wide solar farm project to the Village.*

Kevin Thusius left the meeting at 7:15 pm.

3. Discussion and Possible Approval of the May 11, 2020 Sustainability Committee Minutes.

*There was a motion by Douglas, seconded by Pomykalski, and unanimously carried by the Sustainability Committee, to approve the May 11, 2020 Sustainability Committee minutes.*

4. Discussion on Sol Smart Designation and Base Line Survey.

*Tabled to next meeting.*

5. Discussion of Future Status of the Sustainability Committee and Appointments

*Tabled to next meeting.*

6. Discussion of Platform for External Communications: Webpage Development.

*Tabled to next meeting.*

7. Wrap up and Next Steps.

*Items for the next meeting should include:*

- *Discussion of the development of a sustainability plan*
- *Identifying suitable land for a solar farm*
- *Review of survey study*

#### IV. Adjournment

*A motion was made by Pomykalski, seconded by Douglas, and unanimously carried by the Sustainability Committee, to adjourn. Meeting ended at 7:27 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

Question	Comment	Themes	Sustainable Development Goals (Is this a helpful way to categorize? I did only first question/answers) The Sustainable Development Goals were adopted by the United Nations in 2015 as a call-to-action for people worldwide to address five critical areas of importance by 2030: people, planet, prosperity, peace, and partnership. <a href="https://www.nationalsgeographic.org/article/sustainable-development-goals/">https://www.nationalsgeographic.org/article/sustainable-development-goals/</a>	
Q1 Stormwater runoff pollutes our water resources including Black Earth Creek and increases the risk of flooding as we saw in August 2016. What should the Village do to further reduce stormwater runoff? (check all that apply)	<p>1 explore making retaining ponds</p> <p>2 develop wider areas of wet land in many locations</p> <p>3 careful consideration of future home and business development that would exacerbate run off problem.</p> <p>4 Make sure new developments have enough water retention ponds and/or wetlands</p> <p>5 cut spraying of lawns and yards for whole (something) so run off is not contaminated</p> <p>6 Ban spraying (fertilizer &amp; pesticides) on all property/ Village and private so run off is not contaminated</p> <p>7 Require new developments to have a or better impact on water run off.</p> <p>8 Help educate homeowners along Brewery Creek reduce runoff (eg. no paints or other toxic materials) Can the DNR help with this educational survey problems along creek?</p> <p>9 Enforce the rules of NOT letting yard clippings go in the street</p> <p>10 The Majority off the flood water in 2016 come from 18' of rain north of the village not from within the village.</p> <p>11 Stormwater utility</p> <p>12 Have all new developments treat more than 100% of their water. IE, not only be responsible for their runoff but also improve the area. IE, 120% of their water treated. 100% of their development and 20% more to help the area</p> <p>13 leaf pickup curbside - every community has this.</p> <p>14 Larger storm drains Holding, retention, ponds along the creeks north and east of the village</p>	<p>water flooding engineering</p> <p>water flooding improve habitat</p> <p>water flooding</p> <p>water flooding regulation</p> <p>health</p> <p>health</p> <p>water flooding regulation</p> <p>education partnership w gov</p> <p>pollution flooding regulation</p> <p>water flooding regulation</p> <p>water flooding regulation</p> <p>compost</p> <p>water flooding regulation</p>	<p>Goal 6: Clean Water and Sanitation Goal 13: Climate Action</p> <p>Goal 8: Clean Water and Sanitation Goal 14: Life Below Water Goal 15: Life on Land</p> <p>Goal 6: Clean Water and Sanitation Goal 11: Sustainable Communities</p> <p>Goal 6: Clean Water and Sanitation Goal 13: Climate Action</p> <p>Goal 3: Good Health Goal 3: Good Health Goal 6: Clean Water and Sanitation</p> <p>Goal 6: Clean Water and Sanitation Goal 11: Sustainable Communities</p> <p>Goal 17: Partnerships</p> <p>Goal 6: Clean Water and Sanitation Goal 14: Life Below Water</p> <p>Goal 6: Clean Water and Sanitation Goal 9: Industry, Innovation and Infrastructure Goal 13: Climate Action</p> <p>Goal 6: Clean Water and Sanitation Goal 9: Industry, Innovation and Infrastructure Goal 13: Climate Action</p> <p>Goal 6: Clean Water and Sanitation Goal 9: Industry, Innovation and Infrastructure Goal 13: Climate Action</p>	
Q2 The average Cross Plains household uses 120 gallons of water eachday. Should the Village do any of the following to help households and businesses reduce water usage?	<p>1 encourage tree planting, especially along main street</p> <p>2 Don't use our tax dollars for your bogus programs</p> <p>3 Price water so that it does not get cheaper per gallon the more you use</p> <p>4 The Village should take efforts only if they stay within the current water operating budget.</p> <p>5 I think bringing attention to, or having local sales of plants, in lawn or house plants would be helpful.</p> <p>Also this could be a community project to add think kind of landscaping around the village</p> <p>6 subsidize the cost of plants, grasses, used in landscaping</p> <p>7 Cover based yards.</p>	<p>shade natural cooling CO2 reduction aesthetics</p> <p>incentives / economics</p> <p>economics</p> <p>native species providing incentives</p> <p>native species providing incentives</p> <p>all yards reducing/inputs</p>	<p>Goal 6: Clean Water and Sanitation Goal 9: Industry, Innovation and Infrastructure Goal 13: Climate Action</p>	
Q3 The Village used 1,000,310 kWh of electricity and 38,188 therms of natural gas last year for municipal operations. at a cost of about \$187,000. Should the Village implement strategies and technologies to reduce electricity and natural gas usage?				
Q4 Which of the following, if any, would you use to commute to Middleton/Madison?	<p>1 Extend bus system to cross plains</p> <p>2 Anything to help get cars with only one passenger off the road.</p> <p>3 Train</p> <p>4 Commuter rail, carpooling/sharing</p> <p>5 commuter rail, carpooling or ride sharing</p> <p>6 Commuter rail</p> <p>7 I'd go, shop in Middleton and would use a bus or bike. Also a commuter train</p> <p>8 ATV-UTV</p> <p>9 none</p> <p>10 I don't commute. Keep in mind that we have a bus system to take kids to school daily and its not used to the maximum efficiency. People will not give up their personal freedoms 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.</p> <p>11 None</p> <p>12 it would be ideal to have an express bus to the Middleton area at least but CP would be great too. There are many people around CP that work downtown. Also, my husband currently drives to Penny Klein park of Airport Rd in Middleton to catch the lake trail. It would be ideal to have that trail extended.</p> <p>13 Train</p> <p>14 When Hwy 14 is resurfaced a bike path should be included along the corridor like the one along hwy 12.</p> <p>15 I carpool now.</p> <p>16 Rail</p> <p>17 Train if available</p> <p>18 Train</p> <p>19 I will continue to use my hybrid to commute - my schedule is too varied to rely on another method.</p> <p>20 Train</p> <p>21 Unfortunately my commute does not go to Middleton or Madison</p>	<p>coop travel public transportation reduce emissions</p> <p>coop travel reduce emissions</p> <p>public transportation</p> <p>public transportation</p> <p>public transportation</p> <p>public transportation</p> <p>bike trail</p> <p>at transportation</p> <p>economics</p> <p>incentives education</p> <p>public transportation</p> <p>bike trail</p> <p>public transportation</p> <p>public transportation</p> <p>public transportation</p> <p>at transportation</p> <p>public transportation</p> <p>at transportation at restaurants</p>	<p>Goal 6: Clean Water and Sanitation Goal 9: Industry, Innovation and Infrastructure Goal 13: Climate Action</p>	
Q5 As it pertains to energy usage in homes, which of the following should the Village provide?	<p>1 Plant trees on main street and new developments</p> <p>2 Please plant more trees</p> <p>3 MG&amp;E and Focus on Energy both have programs to do this.</p> <p>4 The Village should take efforts only if there are current expenses that could be reduced by the efforts.</p> <p>5 Advocate the implementation of nuclear power, explaining how modern nuclear fission reactors are designed so 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.</p> <p>6 Provide information about permitting process for addition of passive solar and active wind energy generation systems within the village.</p> <p>7 The Village needs more trees. Especially in newer neighborhoods.</p>	<p>shade natural cooling CO2 reduction aesthetics</p> <p>shade natural cooling CO2 reduction aesthetics</p> <p>education existing economics</p> <p>at energy</p> <p>regulation incentives at energy solar wind</p> <p>shade natural cooling CO2 reduction aesthetics</p>	<p>Goal 6: Clean Water and Sanitation Goal 9: Industry, Innovation and Infrastructure Goal 13: Climate Action</p> <p>Goal 6: Clean Water and Sanitation Goal 9: Industry, Innovation and Infrastructure Goal 13: Climate Action</p> <p>Goal 6: Clean Water and Sanitation Goal 9: Industry, Innovation and Infrastructure Goal 13: Climate Action</p> <p>at energy</p> <p>at energy</p>	
Q6 What options would you support to encourage greater sustainability in the Village?	<p>1 continue drop off of grass and leaves on bourbon rd. and continue brush pick up</p> <p>2 Plan for these actions for future</p> <p>3 put stop on projects like the planned shelter at the dog park. do we really need it?</p> <p>4 stop unneeded projects in village. EX: new proposed shelter at dog park by creek.</p> <p>5 Having separate buildings for every function of local government is very inefficient. Why do we need a separate building for each? EMS, Fire, Public Works, Municipal Police, etc. - The answer is we don't. Long term facility planning needs to address that. At a minimum, Public works and the municipal buildings should and could be together. I don't see any reason EMS, Fire and Police can't share a facility. Communities our size don't have all these separate buildings and it's wasteful. Yes, work would need to be done and people would have to get along (which would also help in an emergency)</p> <p>6 Focus on education of these 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 increases for these efforts.</p> <p>7 The Village should take efforts only if there are current expenses that could be reduced by the efforts.</p> <p>8 Advocate the implementation of nuclear power, explaining how modern nuclear fission reactors are designed so 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.</p>	<p>compost</p> <p>Planning</p> <p>Village initiatives measuring/ metrics efforts</p> <p>Village initiatives measuring/ metrics efforts</p> <p>Village planning Village spending (taxes?)</p> <p>Education Economics Sustainable Village operations and government</p> <p>economics</p> <p>at energy</p> <p>at energy</p>	<p>Goal 6: Clean Water and Sanitation Goal 9: Industry, Innovation and Infrastructure Goal 13: Climate Action</p>	
Q7 Food composting reduces the amount of trash collected by the Village. Should the Village do any of the following?	<p>1 Village should set up compost stations</p> <p>2 It wouldn't be a bad idea to sell compost bins at a reduced cost. More people become more involved in composting left over foods. Changing our way of life takes time.</p> <p>3 Advertise or create village compost.</p> <p>4 consider fines for contaminants</p> <p>5 consider fines for non compliance</p> <p>6 Is there more to be done to reduce on-foot waste- plastics/ proper - recycling more efficiently?</p> <p>7 Increase size of leaf/garden brush dump location - tough to use.</p> <p>8 seems to only work for large producers rest.</p> <p>9 Find uses / sell compost so that storage costs are low</p> <p>10 Have compost drop off site if it can be picked up.</p> <p>11 The Village should take efforts only if there are current expenses that could be reduced by the efforts.</p> <p>12 I think in addition to this we could also have a much broader recycling program to allow for paper milk cartons, etc. to be accepted. Are there any battery or light bulb recycling bins in the Village? Or have a recycling center where certain items can be brought in, even if I say a month or something.</p>	<p>Village service Shared service Reduce trash collection cost</p> <p>incentives / economics resistance to change change management</p> <p>Education</p> <p>regulation / incentives</p> <p>recycling</p> <p>Village facilities</p> <p>incentives</p> <p>Village facilities</p> <p>economics</p> <p>recycling Village operations</p>	<p>Goal 6: Clean Water and Sanitation Goal 9: Industry, Innovation and Infrastructure Goal 13: Climate Action</p>	
Q8 How old are you?				
Q9 What other things should Cross Plains, as a municipality, do to reduce the impact on the environment?	<p>1 educate and promote political/associations that use scientific data to understand and correct the effects of climate change</p> <p>2 Pick up leaves</p> <p>3 Village should purchase a piece of equipment to suck up leaves off of the roads/curbs.</p> <p>4 promote the community garden and add a compost station there</p> <p>5 Bus system to/from Middleton/Madison</p> <p>6 make sure our recyclables are going and how they are being recycled.</p> <p>7 Education to climate change to get our minds working, is the path to get this job done. People need a reason to change their habits. The library is a good start for educational classes.</p> <p>8 Push/Make HWY 14 a 4 lanes</p> <p>9 I suggest an audit of public works. Are we spending wisely? Why do we have materials to old pots parking lot. Then we have again, it does not make our village a clean place to live?</p> <p>10 Try to educate residents about fertilizers and keep storm drains clean - good luck with that!</p> <p>11 Ban home outdoor lighting that shines on larger areas, LIGHT POLLUTION. 2. turn off or reduce street light. 3 Change some rates for water</p> <p>12 Ban outdoor lighting that shines on neighbor house and property (light pollution) and applies to street lights also. Reduce street lighting for village - Save \$. Change all users same rates for water sewer because why should those who use more pay less per gallon?</p> <p>13 SO glad our village is considering all of these options to improve our negative impact on the environment.</p> <p>14 Landscaping and prairie restoration in public properties.</p> <p>15 Clean/leave gutters more often.</p> <p>16 Educate as to why the environment is important or at least how it impacts our lives.</p> <p>17 Back to question #1 and "Yard waste in the street... the police go up and down every street in town daily, maybe they could politely stop and remind the offending homeowner to sweep up the grass/leaves etc. because it all ends up in the storm sewer if they don't.</p> <p>18 Reduction of storm water flooding road repairs</p> <p>19 The Village needs to stop wasting money on studies and programs that have little to no benefit to the tax payers</p> <p>20 Reduce light pollution</p> <p>21 Reduce the number of street lights in residential areas.</p> <p>22 Reinstatate the Water Quality Corridor 3</p> <p>23 Allow ATVs to use the streets. They get much better mileage than most cars and trucks. Efficient and also weigh much less so less wear and tear of the roads. There also are a new breed of electric ATVs and UTVs coming. Why don't we get ahead of something once.</p> <p>24 Do not allow ATVs on village streets!</p> <p>25 Encourage farmers not to spread manure during flood</p> <p>26 Enforce standards and create larger fines for those that break them - especially for building / housing projects (those using the dumpsters for that seem to ignore all the rules about recycling).</p> <p>27 The Village should take efforts only if there are current expenses that could be reduced by the efforts.</p> <p>28 As stated above, I think the recycling program needs to be expanded. The village is so small I don't mind dropping things off, although curbside pickup is probably easier. I think in general the Village can do the researching courses in to town, etc. it will increase sustainability. Thank you.</p> <p>29 See above re advocacy of nuclear power</p> <p>30 Have action plans / committees similar to Madison to manage residential, business, and municipal (road) damage that happened in '18. Plan for the 1,000 year flood like it will happen next year.</p> <p>31 You know how folks love a good pancake breakfast? Let's put on an annual pancake breakfast where our community can learn about sustainable practices. Some booth ideas may include hydroponic gardening, composting and recycling tubulars using items (plastic, food, utensils, etc.) from the pancake breakfast. rainwater collection systems. The possibilities are exciting and absolutely current with today's ideals. Thank you for taking the time to set up this survey! I love knowing that my community is taking an active interest in these matters!</p> <p>32 Convert all street lamps to most energy efficient options. Turn off street lamps except along hwy 14 and Hwy 9 after 10:00. Plant trees in the park along the creek and do not put up any permanent or semi-permanent structures, shelters, pavilions in that area increase the green space in the village Create a village garden area for village residents</p> <p>33 Have you looked at specific companies that offer services, such as renewable energy, to see if you would be able to get a discount for village residents? In the past I worked for an organization that had a relationship with a solar company and one of the benefits of employees was a discount on solar panel installation. This could be a huge perk for village residents - and a new customer base for companies too.</p> <p>34 1. require new developments to offset water runoff from roof surfaces 2. consider larger scale water retention or flood barriers 3. offer rebates for solar installations on private homes 4. subsidize an electric car charging station as a bridge to encourage electric cars from Madison to travel west to recreational destinations 5. provide citizens with average water/ electric usage metrics so they can compare their private usage with others</p> <p>35 1) set a goal to reduce greenhouse gas emissions 2) support community solar 3) Transition to all electric vehicles for Village operations 4) continue, and expand efforts on on-site landscaping</p> <p>36 No building of homes on the top of hills. It will cost the village more than they will reap.</p> <p>37 Be the change you want to see in others. Be a role model.</p> <p>38 Help homeowners with realistic job/cost calculations. This is a technical matter which costs money for professional services. If the village helped on this matter, the homeowners will be more engaging.</p> <p>39 No ATVs, and Not allow ATVs/UTVs on our roads. Improve the infrastructure for walking and bicycling as a means of local transportation. Enforce speed limits to make those taking alternative methods of transport feel safer.</p> <p>40 Maintain more bike paths and side walks to reduce in town trips</p> <p>42 Education, awareness and the promotion and support for rain gardens in the community and in the schools</p> <p>43 Reduce number of new housing developments.</p> <p>44 Support public transportation extension from Madison to the village and beyond. Install electric car charging stations</p> <p>45 At what point do we stop adding hundreds of new subdivisions take over wild and farm land?</p> <p>46 Offer reduced price trees to be planted by Cross Plains on the property owners lease they promise to water it for the first two years. (Duluth, MN has done something similar)</p> <p>47 Native plants. Less impervious surfaces.</p> <p>48 ?</p> <p>49 Take advantage of the several grants available for these issues</p> <p>50 Create a Department of Sustainability that has teeth to implement plans</p> <p>51 New buildings and subdivisions need to have sufficient retention ponds to prevent runoff and flooding. The Village should not use chemical pesticides anywhere and should provide information to homeowners to curb usage. Could the rooves of PI and the schools be lessened for solar panel installations?</p>	<p>Education partnerships</p> <p>compost</p> <p>Village operations compost</p> <p>Village operations compost</p> <p>Village operations public transportation</p> <p>recycling</p> <p>Village operations, spending</p> <p>education pollution / run off light pollution</p> <p>light pollution water incentives</p> <p>natural landscaping Village ops water</p> <p>education</p> <p>enforcement water quality runoff</p> <p>water flooding</p> <p>Village spending (taxes?)</p> <p>light pollution light pollution water pollution partnerships</p> <p>at transport</p> <p>enforcement rig practices</p> <p>enforcement</p> <p>Village spending public outcomes</p> <p>recycling education</p> <p>at energy Planning flooding climate change</p> <p>community event education</p> <p>efficiency tree</p> <p>incentives group buy partnerships</p> <p>regulation</p> <p>regulation / enforcement</p> <p>pollution / health solar</p> <p>partnerships</p> <p>planning regulation / enforcement</p> <p>pollution / health solar</p> <p>data for citizens incentives</p> <p>Village planning pedestrian</p> <p>bike trails pedestrians</p> <p>education partnerships</p> <p>public transportation at energy charging station commuters</p> <p>controlled growth</p> <p>housing mix</p> <p>incentives</p> <p>native plants flood mitigation</p> <p>partnerships</p> <p>planning regulation / enforcement</p> <p>pollution / health solar</p>	<p>Goal 6: Clean Water and Sanitation Goal 9: Industry, Innovation and Infrastructure Goal 13: Climate Action</p>	

## 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 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!

**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](#)

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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](http://www.nlc.org)

[kasza@nlc.org](mailto:kasza@nlc.org)

202-626-3007 office



Credit	Status	Points
<b>Solar Statement</b>		
PR-1: A letter Indicating commitment to pursuing SolSmart designation and supporting solar development locally. <b>(Required for Participation)</b>	For Review	0
<b>Permitting</b>		
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. <b>(Required for Bronze)</b>	TA Plan	0
P-2: Post an online statement confirming a three-business day turnaround time for small rooftop solar PV. <b>(Required for Gold)</b>		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
<b>Points in Progress</b>		25
<b>Verified Points (must be greater than 20)</b>		0
<b>Total Points (must be greater than 20)</b>		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. <b>(Required for Bronze)</b>	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). <b>(Required for Silver, if PZD-2b isn't achieved)</b>		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. <b>(Required for Gold, PZD-2a is optional)</b>		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
<b>Points in Progress</b>		<b>20</b>
<b>Verified Points (must be greater than 20)</b>		<b>0</b>
<b>Total Points (must be greater than 20)</b>		<b>20</b>

**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. <b>(Required for Silver and Gold)</b>		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
<b>Points in Progress</b>		<b>20</b>
<b>Verified Points</b>		<b>0</b>
<b>Total Points</b>		<b>20</b>

**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
<b>Points in Progress</b>		<b>0</b>
<b>Verified Points</b>		<b>0</b>
<b>Total Points</b>		<b>0</b>

### 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
<b>Points in Progress</b>		<b>0</b>

<b>Verified Points</b>	0
<b>Total Points</b>	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
<b>Points in Progress</b>	0
<b>Verified Points</b>	0
<b>Total Points</b>	0

**Community Engagement**

CE-1: Convene an active energy task force or solar working group that meets at least three times per year.	For Review	10
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.	TA Plan	10
CE-3: Provide technical assistance and/or programs or processes to support solar PV development on non-profit and/or community-service orientated facilities.		0
CE-4a: Support or host a community-wide group purchase program (e.g., Solarize). Program must have occurred within the last 5 years.		0
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.		0
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.		0
CE-5b: Distribute educational materials at relevant community events and/or through local government channels.		0
CE-5c: Establish partnerships with local organizations within your community on solar PV multi-year goals and/or planned initiatives.		0
CE-5d: Demonstrate local government support for local solar projects through speeches, press releases, blog posts, opinion articles, etc.		0

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
	<b>Points in Progress</b>	20
	<b>Verified Points</b>	0
	<b>Total Points</b>	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
<b>Points in Progress</b>		0
<b>Verified Points</b>		0
<b>Total Points</b>		0

## Village of Cross Plains Meeting Instructions and Tips

### Participation in Village Meetings

The public may participate in Village meetings in various ways.

#### Attending in Person

The Village Board currently hosts its Village Board and Plan Commission meetings in the Community Room at the Rosemary Garfoot Public Library. Due to space constraints the room is limited to the Board/Commission and an additional five (5) people. These spaces are reserved first for people with disabilities that may need accommodations in order to participate or monitor the meeting. Other participants are strongly encouraged to attend virtually or by phone. Comments made virtually or by phone will carry the same weight as those made in person. The Village Board may, from time to time, allow for participants who would like to speak in person to rotate in and out of the room depending on the spacing availability at that time.

All other committee meetings are currently only being held virtually.

#### Attending Virtually

Participants may observe and participate in Village meetings remotely.

#### Direct link – Web meeting

Participants may click on the **ZOOM Virtual Meeting Link** (see image below) at the top the Village Board Agenda or in the email sent by the Village Administrator. The meeting link on the agenda will take you to the Zoom website or it will open the Zoom Application. Participants may choose to download the Zoom Application or access Zoom through the web browser. Alternatively, participants may also type in the link into the URL address bar to bring the participant to the meeting. All participants should check their computer's capacity prior to the meeting.

**NOTE THAT THE MEETING ID LINK WILL CHANGE FOR EACH TYPE OF MEETING. THEREFORE, THE MEETING LINK MAY CHANGE. PARTICIPANTS SHOULD MAKE SURE THAT THE THEY ARE USING THE LINK ON CURRENT AGENDA TO ACCESS THE CORRECT MEETING.**

**Village of Cross Plains Board of Trustee Meeting**

*Regular Meeting Notice and Agenda*

Rosemary ~~Garfoot~~ Public Library Community Room  
2107 Julius St  
Cross Plains, WI 53528  
(608) 798-3241

**Tuesday, May 26, 2020  
6:00 pm**

Please note that due to current spacing requirements concerning COVID-19, the facility will have limited seating. The Village of Cross Plains will provide opportunities for, and encourage that the public participate virtually or by calling in. The log in information is as follows: •



**Zoom Virtual Meeting Link:**  
<https://us02web.zoom.us/j/81392456725>

**Conference telephone line:**  
+1 312 626 6799

**Meeting ID: 813 9245 6725**

This space intentionally left blank.

## Telephone

The public may also join by teleconference. To do so, participants should dial the **Conference Telephone Line** provided. Participants will then need to enter the specific **Meeting ID Number** (see image below). Follow the prompts to be let in the room. If you need accommodations for toll free access, please contact the Village Hall prior to the meeting.

**Village of Cross Plains Board of Trustee Meeting**  
*Regular Meeting Notice and Agenda*

Rosemary ~~Garfoot~~ Public Library Community Room  
2107 Julius St  
Cross Plains, WI 53528  
(608) 798-3241

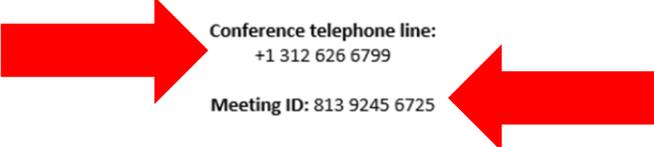
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Conference telephone line:  
+1 312 626 6799

Meeting ID: 813 9245 6725



## Public Participation Process

Generally, the agenda will have a public comment section (see below). Due to the logistical challenges for commenting during a virtual public meeting, the following process will be adopted to ensure that the public can participate in the meeting and that the governing body can run an effective and efficient meeting.



II. **Public Comment** – This is an opportunity for anyone to address the Village Board on **ANY** issue **EITHER ON OR NOT ON THE** current agenda. *Please observe the time limit of 3 minutes.* While the Village Board encourages input from residents, it may not discuss or act on any issue that is not duly noticed on the agenda.

THOSE WISHING TO SPEAK DURING THE VIRTUAL MEETING MUST REGISTER PRIOR THE START TIME OF THE CURRENT MEETING. YOU ARE ENCOURAGED REGISTER YOUR COMMENT BY SENDING AN EMAIL TO [BCHANG@CROSS-PLAINS.WI.US](mailto:BCHANG@CROSS-PLAINS.WI.US) AHEAD OF THE MEETING. YOU MAY ALSO CALL THE VILLAGE HALL DURING REGULAR BUSINESS HOURS. THE MEETING ROOM WILL BE OPENED 30 MINUTES BEFORE THE MEETING TO COLLECT REGISTRATIONS. TO REGISTER A PUBLIC COMMENT AT THIS TIME YOU WILL NEED TO RAISE YOUR HAND VIRTUALLY TO BE UNMUTED. TELEPHONE PARTICIPANTS WILL ALSO BE UNMUTED ONE AT A TIME DURING THIS PERIOD TO ENSURE THAT NO ONE IS MISSED.

## Registration of Comments

The public comment section has been revised to allow public comment in any topic **ON OR NOT ON THE AGENDA**. Those wishing to speak must register before the meeting to do so. Participants can register to speak by notifying the Village Administrator ahead of the meeting. Please see the following methods:

### Written Comments

At any time, anyone who is interested in submitting a written comment may do so by emailing the Village Administrator at [bchang@cross-plains.wi.us](mailto:bchang@cross-plains.wi.us) or in writing to Village Board, P.O. Box 97, Cross Plains, WI 53528. The written comment will be read to the Village Board at the corresponding meeting.

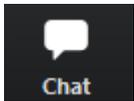
### Public Comments

Anyone wishing to make a public comment at a particular meeting must register to do so prior to the start time of the meeting. Those wishing to speak are encouraged register their comment by sending an email to [bchang@cross-plains.wi.us](mailto:bchang@cross-plains.wi.us) ahead of the meeting. Registration by phone may also be done during business hours prior to the meeting.

In addition, the meeting room will be opened 30 minutes before the meeting to collect registrations only. To register a public comment during this time, the participant will need to raise their hand virtually to be unmuted (see instructions below). Telephone participants will then be unmuted one at a time during this period to ensure that no one is missed. Those participating by phone will need to identify themselves and the issue for which they would like to speak on.

All lines will be muted at the start of the meeting. During the Public Comment Section, each registered participant will be called upon, unmuted, and shall have 3 minutes to speak. Once the Public Comment section of the meeting has concluded, all participants will be muted for the remainder of the meeting so that the governing body may continue with its meeting. The governing body may call on a presenter or participant for clarification at any time during the meeting.

### “Chat” function



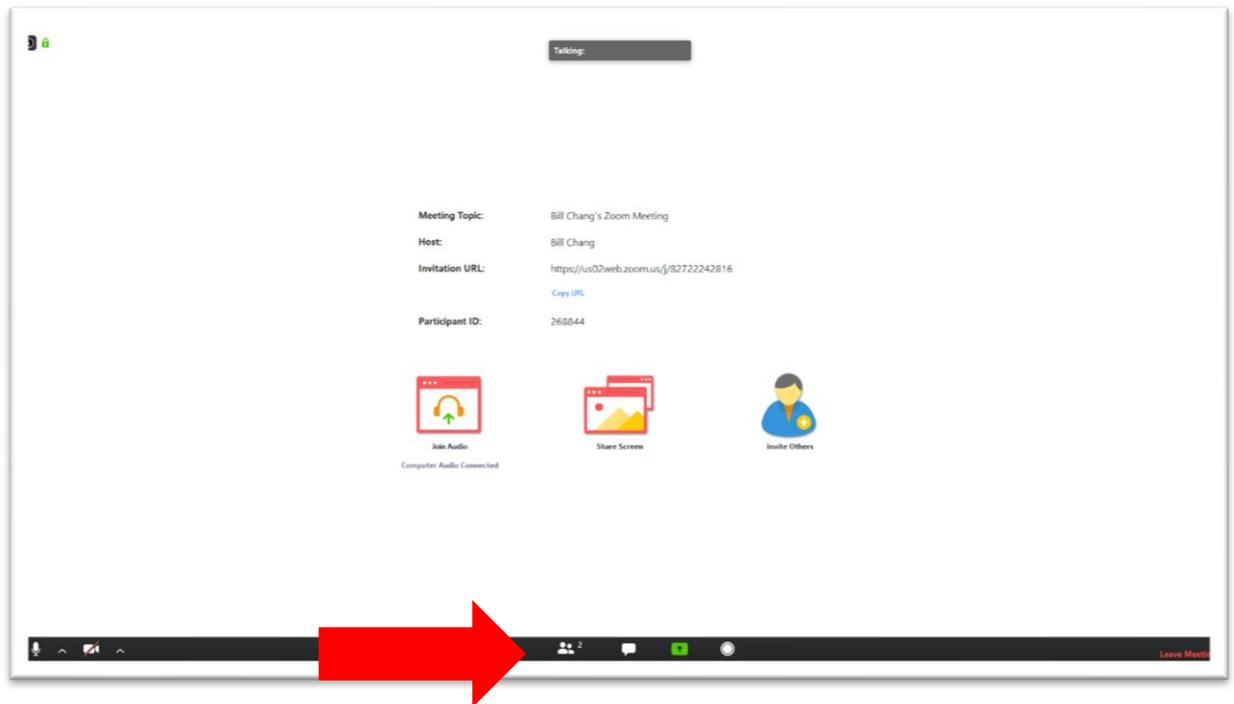
The “Chat” function will be monitored for technical and logistical issues. Discussion on the “Chat” function is public record. Comments made to the board through the “Chat” function may not be acknowledged or addressed by the board. Official comment shall be made through Public Comment.

## ZOOM Tips

### Raising your hand

Zoom provides an option for participants to raise their hand to be called upon. To do so, please follow the instructions below.

1. Click on the “Participants”  icon at the bottom of the screen.



2. Click on "Raise Hand".

Participants (2)

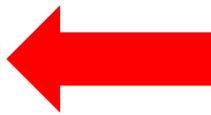
BC	Bill Chang (Me)	 
BW	Becky Ward (Host)	 

3.

Invite

Mute Me

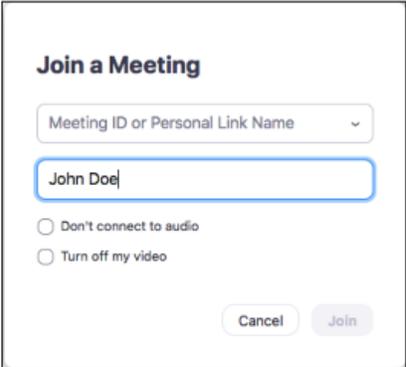
Raise Hand



4. Confirm that your hand is raised.



# How to Participate in a Zoom Meeting

<p><u>Using computer:</u> <a href="https://zoom.us">https://zoom.us</a> Depending on your browser, you may have to download the zoom application, once complete, it will open on your screen.</p> <p><u>Using Smartphone or Tablet:</u> Download  app</p>	<p><u>Open Zoom Application</u> Open the zoom application on your electronic device.</p> <p>If you wish to speak during the meeting you will need to have a microphone otherwise you will need to call in with a phone.</p>
	<p><u>Join a Meeting via Electronic Device</u> <b>Using computer:</b> <a href="https://zoom.us/join">https://zoom.us/join</a> <b>Using Smartphone or Tablet:</b> Open app, Click <b>Join meeting</b></p> <ul style="list-style-type: none"> <li>• Enter Meeting ID (nine digits)</li> <li>• Enter Meeting Password (six digits)</li> <li>• Click <b>Join</b></li> <li>• Enter your name (not phone number)</li> </ul> <p><i>If you do not want to join with audio or video, check those options before joining (you can add your video and audio again after you've joined the meeting).</i></p>
	<p><u>Join a Meeting via Telephone</u></p> <ul style="list-style-type: none"> <li>• Call <b>1-312-626-6799</b> (long distance charges may apply)</li> <li>• Enter Meeting ID (nine digits)</li> <li>• Enter Meeting Password (six digits)</li> </ul>
	<p><u>Waiting Room</u> After you have joined the meeting you are in the waiting room, waiting for the host to join and to provide you access. After being granted entry, make sure you <b>click the green "Join with Computer Audio"</b> to join the meeting with audio automatically (you can mute this once you're on the meeting).</p>

## Zoom Menu Bar

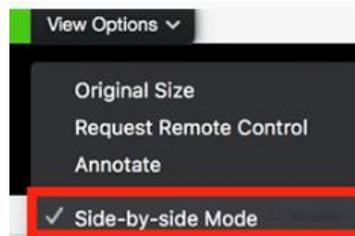


- Mute/Unmute your audio
- Start/stop your video
- Invite others to join the meeting
- Participants- View list of participants, raise hand to speak or change your name.
- Share your screen (with meeting host permission)
- Chat with all/other participants
- Public meetings will be recorded and saved.
- Leave or end the meeting

## Side by Side Mode

Allows you to view participants to the right of the shared screen (rather than above host's shared screen)

You can modify your view by choosing Gallery (everybody) or Speaker View at the top of the participant video panel (drag the gray vertical separator to enlarge or reduce the size of this panel)



Committee members are expected to participate in discussion freely.

**Motions:** When making or seconding a motion, Committee members are asked to state their name first so everybody will know who is speaking.

**Votes:** Unless votes are clearly unanimous, staff will take a roll call vote.