AGENDA OF THE SUSTAINABILITY COMMISSION

WEDNESDAY, MARCH 8, 2023, 5:00 PM
In person at City Hall, Room 310.
Virtual attendance also available via Zoom.

A. Zoom Meeting Information.

1. This item contains Zoom information, instructions, and a link to the Virtual Comment Form.

B. Roll Call.

1. Chair- Seth Hoffmeister; Vice Chair-Ned Dorff; Alder Mark Steuer; John Arendt; Amy Kox; Kaurie Mihm-PRF; Julia Noordyk; Christa Kananen; Mark Walter.

C. Approval of the Agenda.

1. Approval of the Sustainability Commission meeting agenda for March 8, 2023.

D. Approval of Minutes.

1. Approval of minutes from February 8, 2023.

E. Announcements.

F. Presentations.

1. New Leaf Foods Presentation
2. Overview of the City of Green Bay's Stormwater Management Program

G. Informational.

1. Marketing & Public Outreach Workgroup Updates
2. Citywide Energy Planning Update

H. Adjournment.

1) THIS MEETING IS RECORDED: THE VIDEO OF THIS MEETING AND MINUTES ARE AVAILABLE ONLINE AT www.greenbaywi.gov
2) ACCESSIBILITY: Any person wishing to attend who requires special accommodation because of a disability, should contact the City Safety Manager at 920-448-3125 at least 48 hours before the scheduled meeting time so that arrangements can be made.
3) QUORUM: Please take notice that a majority or quorum of the Common Council will attend this Sustainability Commission meeting and will constitute a meeting of the Common Council for purposes of discussion and information gathering relative to this agenda.
4) REPRESENTATION: The party requesting the communication, or their representative, should be present at this meeting.

Virtual Meeting Instructions

Sustainability Commission

Zoom Meeting Information

Join Zoom Meeting

https://us02web.zoom.us/j/82236285137?pwd=bzBScDVVRysrQlpSZEZpK2FMSnd4Zz09

Meeting ID: 822 3628 5137
Passcode: 769016

One tap mobile

+13126266799,,82236285137#,,,,*769016# US (Chicago)
+19292056099,,82236285137#,,,,*769016# US (New York)

Dial by your location

+1 312 626 6799 US (Chicago)
+1 929 205 6099 US (New York)
+1 301 715 8592 US (Washington DC)
+1 346 248 7799 US (Houston)
+1 669 900 6833 US (San Jose)
+1 253 215 8782 US (Tacoma)

Meeting ID: 822 3628 5137
Passcode: 769016
Find your local number: https://us02web.zoom.us/u/kxwwGfSBc

Public Comments

If you wish to speak at this public meeting or leave a comment, please fill out the online Comment Form prior to the meeting.

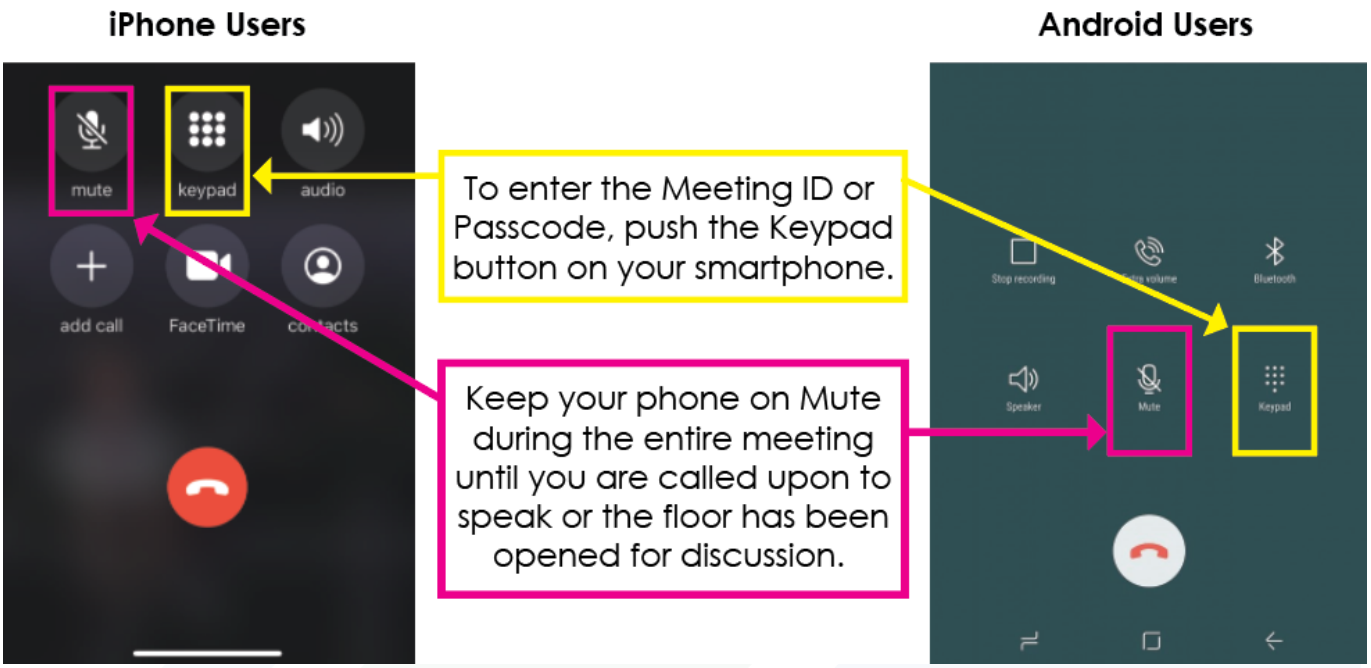
Additional Information

1. Wisconsin Open Meetings Law still applies
    a. Persons interested in speaking to an item must state their name and address for the minutes.
    b. Committee/Commission/Board members will still follow *Roberts Rules of Order Newly Revised 12th edition.*
2. Please log into the Zoom meeting at least 10 minutes before the meeting begins to ensure a proper connection and that your technology is working.
    a. If you are a Board Member, please log into CivicClerk with a computer, laptop, or tablet device.
3. Once you are in the meeting please mute yourself.
    a. You may unmute yourself when you are called upon to speak.
4. Waiting room
    a. When you call in or connect via web or Zoom app, you will be placed in a "waiting room."
    b. The meeting host will then admit you to the meeting, and mute you upon entrance (you will still be able to hear and or otherwise observe the meeting).
5. Registering
    a. The host may ask you to register for the meeting. A registration link will be sent to you along with the invite. You'll receive another email confirming that you're registered for the meeting.
    b. If you're using a phone, your registration will be tied to an email.
6. Raising your hand
    a. Committee/Commission/Board members—you can either use CivicClerk and request to speak or you can also utilize the "raise your hand" tool in the Zoom platform (you'd need to use a computer or tablet) to let the host know you would like to speak. You can also un-mute yourself and start speaking.
    b. Persons with items on the agenda or other interested parties —you can also utilize the "raise your hand" tool on the Zoom platform via computer or mobile device. You will be allowed to speak once the committee, commission, or board has moved to "open the floor for interested parties to speak." Once discussion on your agenda item has concluded, the host will mute you, unless the committee opens the floor again.
7. What devices should I use?
    a. Smart phone (please see more detailed instructions on page 3)
    b. Land line
    c. Tablet— in advance of the meeting, please download the Zoom Meeting app by using either the Apple Store or the Play Store. You will be asked to input your name, to identify you for the meeting.
    d. Computer— you can access the meeting through a web browser by clicking on the meeting link, or through the Zoom Meeting app. If using the app, please download it in advance of the meeting. You will be asked to input your name, to identify yourself for the meeting.
    e. For tablet and computer users--if you download the app you may be asked to verify your email.

8. Zoom etiquette
    a. Muting yourself when you're not speaking will prevent your background noise from interfering with others' ability to listen to and participate in the meeting.
    b. If you're using a telephone, please identify yourself with your phone number and state your name and address before you speak. Zoom meeting hosts can see only your telephone number and will ask you to identify yourself.
9. Closed session
    a. Persons in the Zoom meeting will be put into a waiting room while the committee/commission/board meets in Closed Session. Participants will be admitted back into the Zoom meeting once the committee reconvenes in Open Session.
    b. Persons watching a Common Council meeting live on YouTube will see a gray screen with the City logo during closed session.
10. Persons interested in attending anonymously or listening to the meeting may call in by dialing *67 followed by the phone number in the Zoom Meeting Information box.

Calling into the Zoom meeting using a smartphone

1. Dial the phone number listed at the beginning of this document.
2. When prompted, enter the Meeting ID number followed by **#**
3. Once you are in the meeting, notify the meeting host that you are in and state your name.
4. If you do not wish to speak, please make sure your phone is on **Mute**
    a. If you're using a smartphone, look at your screen and click the Mute button



Welcome to New Leaf Foods!

Good Food for Good Health,
Now and for Generations

Our Mission

New Leaf Foods, Inc. supports the health and well-being of the people of Greater Green Bay by promoting healthy food access and education and by cooperating throughout Northeast Wisconsin to build a thriving local food system in a clean environment.

WHAT is NEW Food Forum?

NEW Food Forum is a dedicated and engaged group of organizations, institutions, and businesses who want to see a shift in our community to support a resilient, sustainable and equitable local food system.

We achieve this by organizing the stakeholders across our regional value-chain and strengthening the connections within the food system.

Why Food Systems?

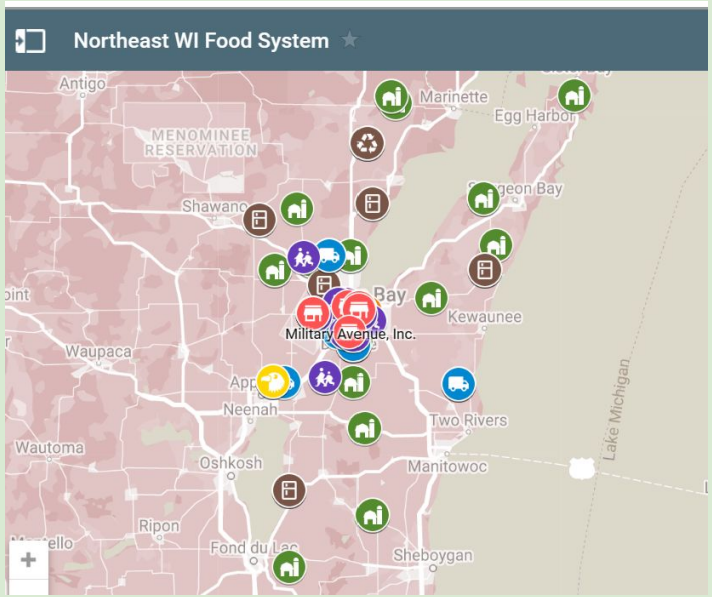
Food is central to the health, well-being and sustainability of our communities and the environment.

Culturally-appropriate, nutritious and affordable food is a human right.

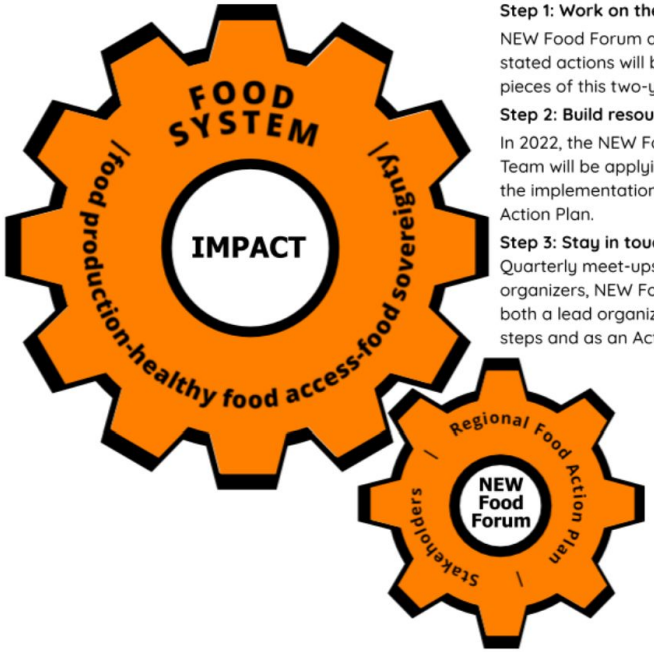
Food systems are a key factor in developing economic resiliency and equity within a community.

Local Foods Mapping Project

The first project of the NEW Food Forum was the local foods mapping project



Regional Food Action Plan



Step 1: Work on the ACTIONS

NEW Food Forum and lead organizers of stated actions will begin implementing their pieces of this two-year action plan.

Step 2: Build resources

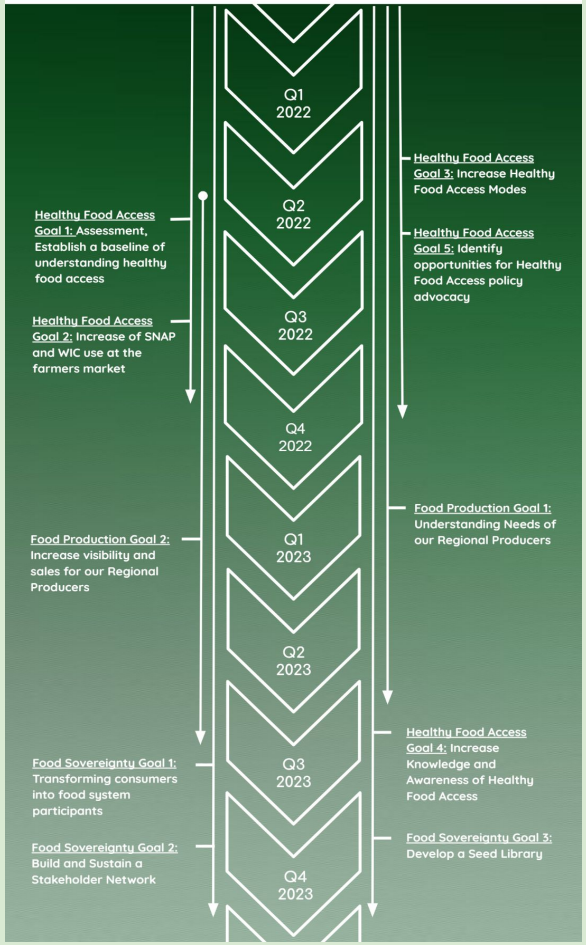
In 2022, the NEW Food Forum Planning Team will be applying for funds to support the implementation of this Regional Food Action Plan.

Step 3: Stay in touch

Quarterly meet-ups amongst the lead organizers, NEW Food Forum will serve as both a lead organizer for specific action steps and as an Action Plan coordinator.

NEW FOOD FORUM | NORTHEAST WI Technical College | new leaf foods | SLO | Extension UNIVERSITY OF WISCONSIN-MADISON BROWN COUNTY

2022-2023 Regional Food Action Plan
Timeline for Action



Priority Food Issues

FOOD PRODUCTION

Farming, direct farm sales, aqua/permaculture, gardening

HEALTHY FOOD ACCESS

Healthy food financing, healthy vending, SNAP incentives at farmers markets, soda tax, SNAP outreach and enrollment, food banks, summer feeding programs, senior hunger

FOOD SOVEREIGNTY

Access to culturally-appropriate food | autonomy to get land and grow own food | food solidarity

CSA Expo and Farmers Markets

2023 SLO CUSTOM CSA

We participate in SLO Farmer's Co-op, a cooperative of local farmers that pool our resources and high quality organic produce to offer an improved CSA Farm Box. It offers you convenience and choice because it is **fully customizable and home delivery is included** inside our delivery area of Green Bay and the Fox Valley.

new leaf 10TH GARDEN BLITZ ACCOMPLISHMENTS

OVER 880
Blitz garden boxes installed around the local Green Bay area.

30 FAMILIES OF SCHOOLS
Given gardens that teach and encourage students to grow their own food.

16 **Shelters and food pantries**
Where our gardens are placed for freshly grown food.

36% Of garden boxes installed are reduced fee or free, and delivered to educational institutions, low income families, or social agencies.

270 PLANTS
ordered on the 1st year of the New Leaf Urban Food Forest project.

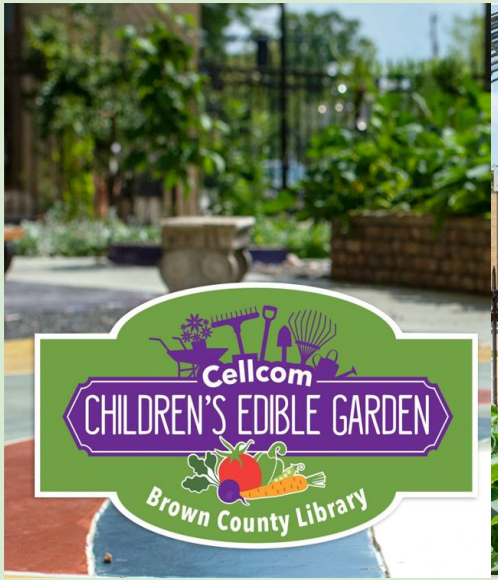
560+
Volunteers who have signed up to help New Leaf Garden Blitz since it began in 2014.

143 New gardeners through our Garden Mentoring Program with

124 Garden mentors that taught them.

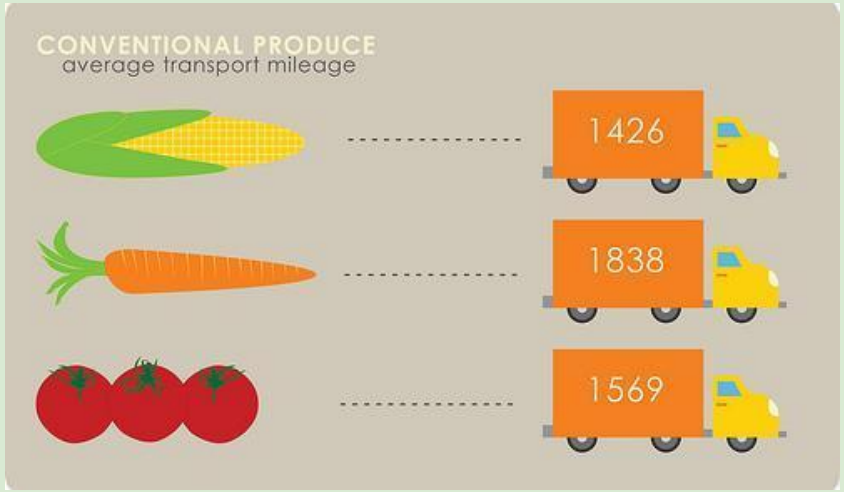
brought to you by:
NEWLEAFFOODS.ORG/GARDEN-BLITZ

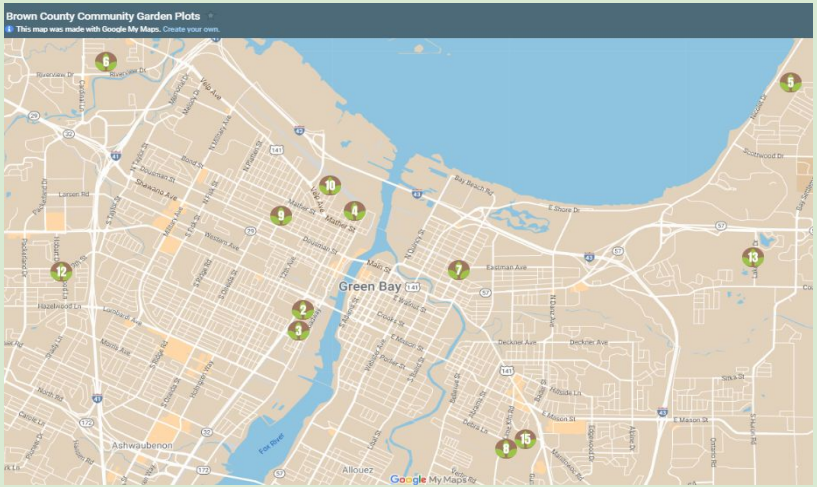
new leaf 10TH GARDEN BLITZ



new leaf 10TH GARDEN BLITZ

new leaf 10TH GARDEN BLITZ





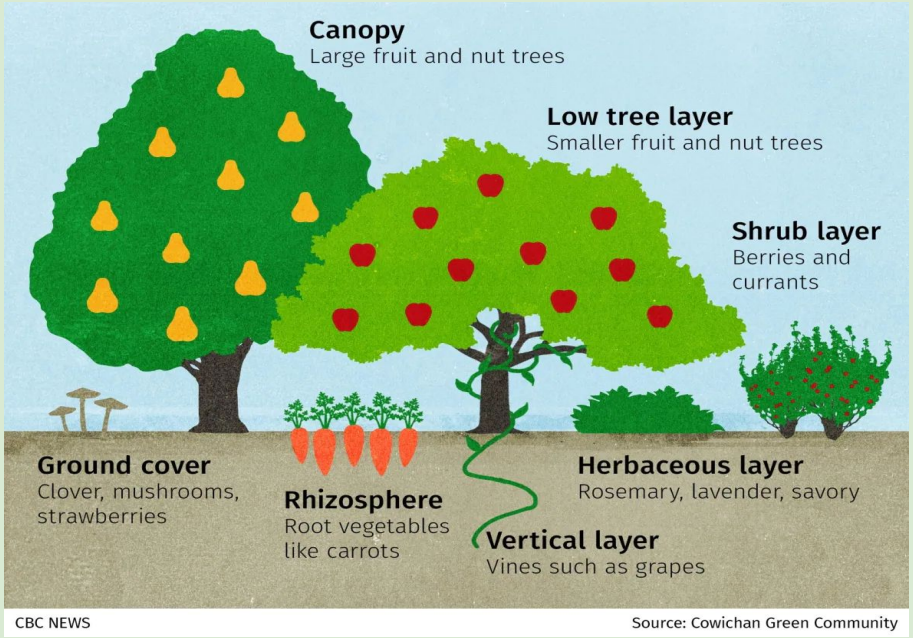
BROWN COUNTY Seed Library

Seed sorting event had a great turnout!

Sturgeon Bay Seed Library example.

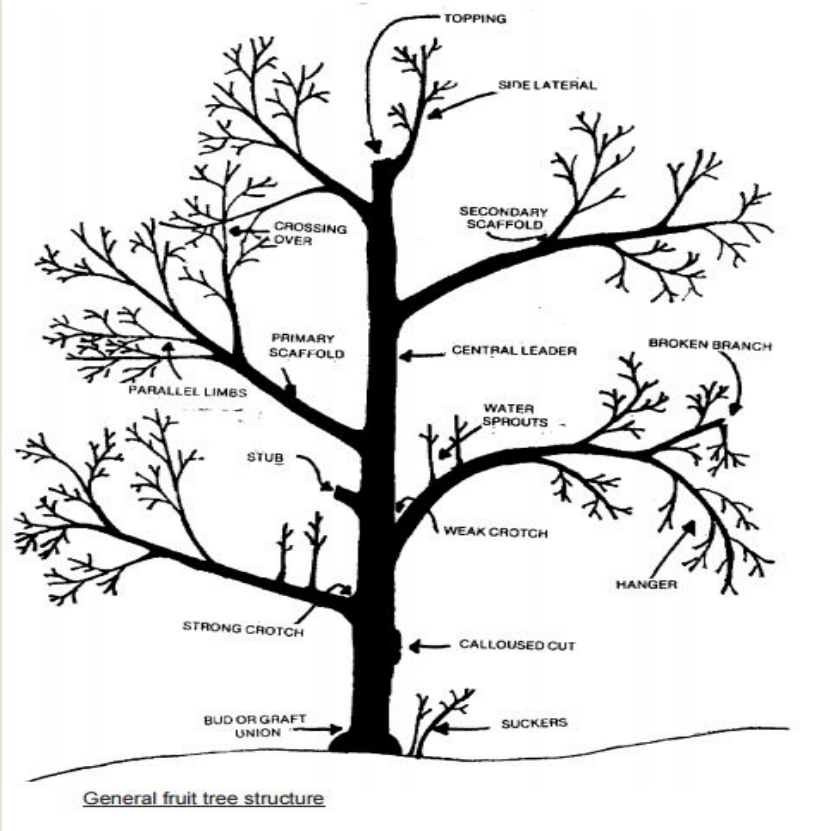
new leaf
Urban Food Forest

NWTC bounty food forest demonstration project

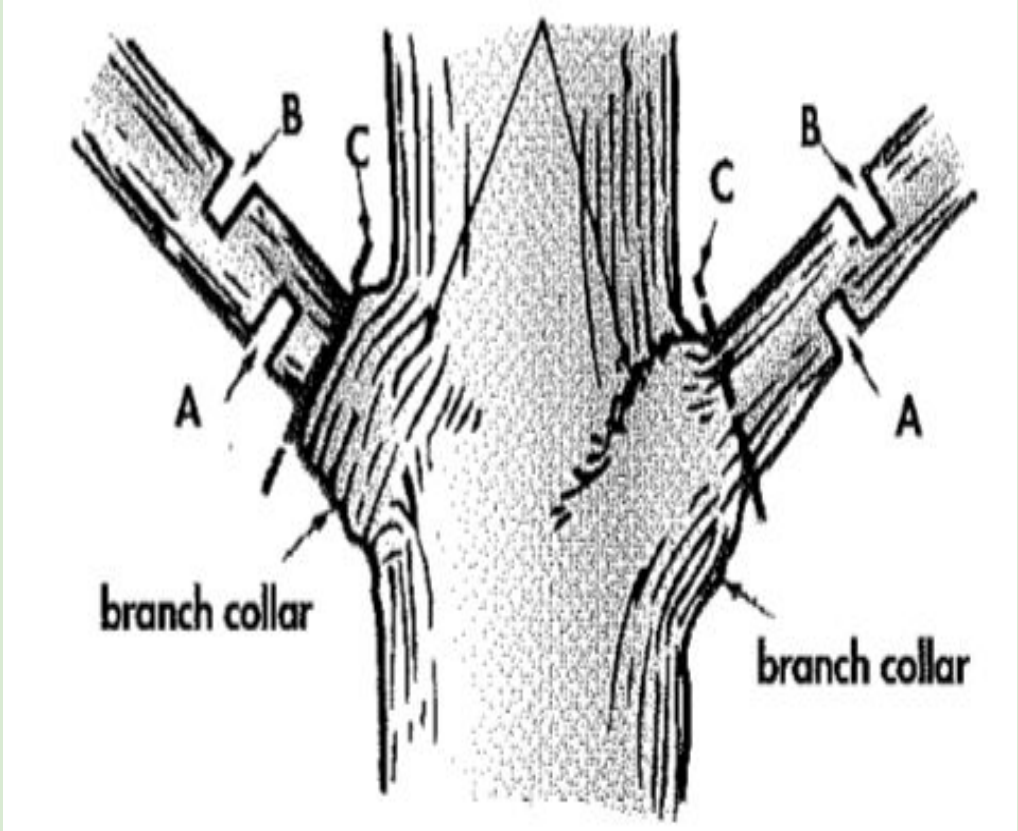


- Flori-canes are second year canes that are the main berry producers. They die after the season.
- Primocanes grow from buds on the crown and the roots then go dormant.
- Primocanes are 1st year canes that become floricanes the following year.
- In ever-bearing cultivars, the primocanes produce berries in the autumn.

Pruning Practices; Where?



General fruit tree structure



"When you're working with the soil and working with your hands, something magic happens."

- Amanda Chu, New Leaf Foods board member at the NWTC Bounty Food Forest

West De Pere School Orchard

Urban Food Forest Visioning

What Success Looks Like in 20 years

Whole Group Final Vision

- Connecting people to their food - holistically - and in all aspects - growing/nurturing/harvesting/consuming - bringing community together
- Equity, food forest is accessible & supports all in our community, especially those that don't already have local access to healthy food-esp. schools, hospitals, low-income, parks
- **Reproducible Model**

Group 1

- We are a model that is reproducible for other communities
- Brown County food forest is multifaceted. People are able to grow their own food in their yards, at apartment building, schools, parks, community gardens. maintained & utilized
- We use the locations to teach/provide a whole-being experience - mind/body/spirit

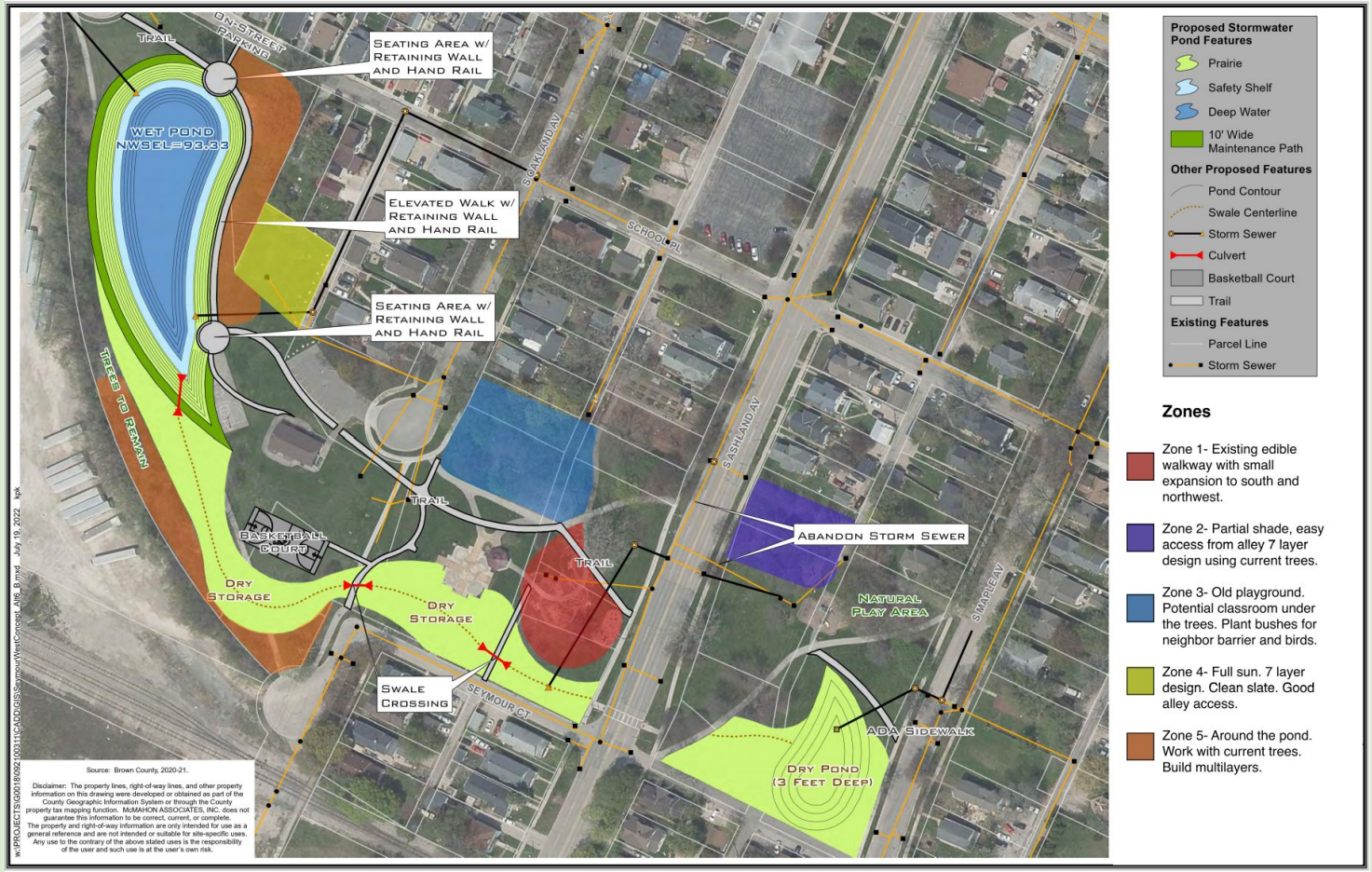
Group 2

- **Strong Connected Communities**
- Food Access/Knowledge - Prioritizing equitable access & knowledge, meeting people at all levels, Food in all hospitals & schools from the Urban Forest

Group 3

- Healthy food culture - physical & social/emotional/mental health - building equitable access within food culture
- Proven models - high utilization, sustainable (including financially), maintainable (ease of maintenance), providing food security

Seymour Park Food Forest



Not JUST food sustainability…

Seymour Park, Green Bay, WI
Storm Water Management Planning

Wet Pond Water Feature

Open Shelter with Green Roof

Interpretive Signage

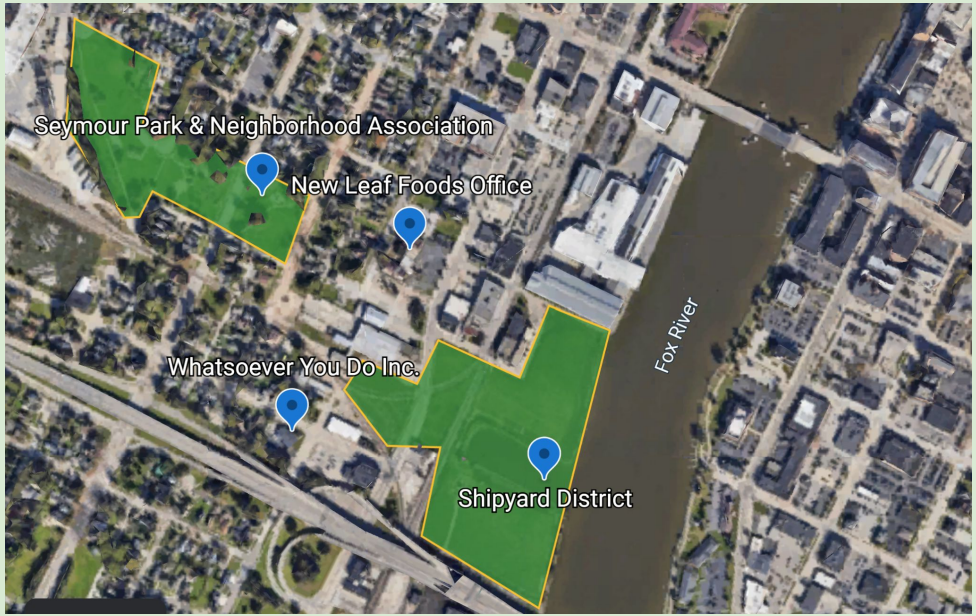
Stone and Plants Represent Historic Slough Through Dry Swale

Retaining Wall with Hand Rail

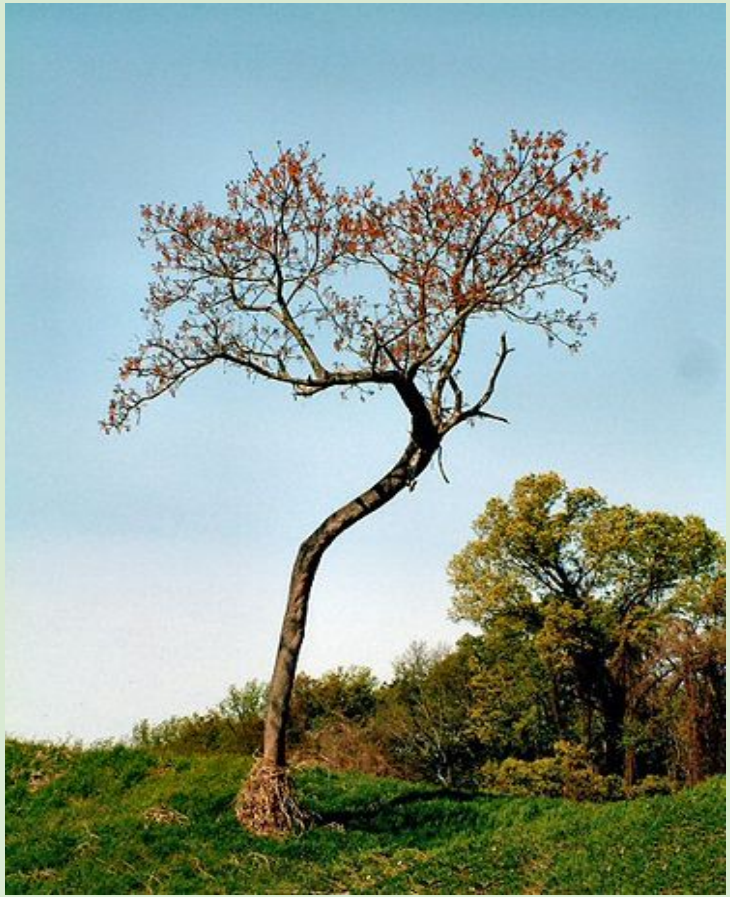
Dry Pond

Art Throughout Slough Planting

Project Integration with the Community



Questions?



Stormwater Management Program Overview

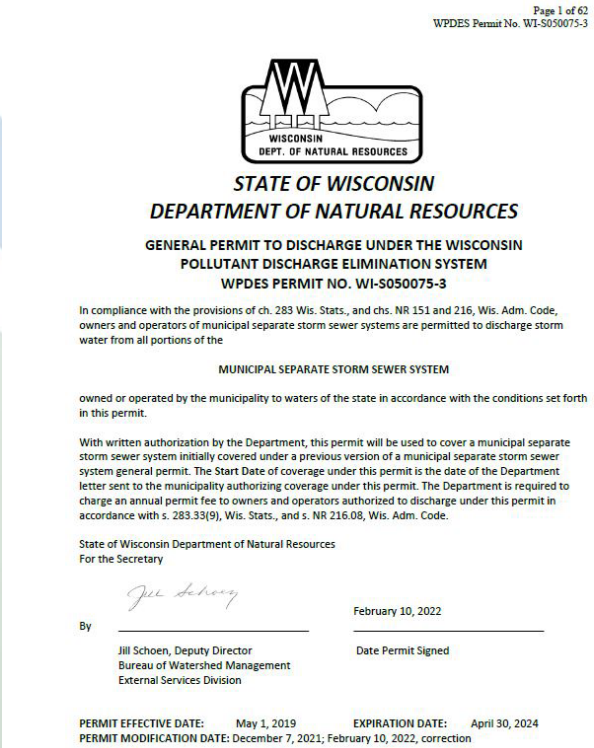
City of Green Bay

Green Bay, WI

Background

What is the Stormwater Management Program and why do we need it?

- Required by the City's MS4 Permit
- Meet Total Maximum Daily Load (TMDL) goals set by the DNR
  - Total Suspended Solids (TSS)
  - Total Phosphorus (TP)
- Improve quality of surface waters
  - creeks, rivers, Lake Michigan



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WPDES Permit No. WI-S050075-3

WISCONSIN DEPT. OF NATURAL RESOURCES

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES

GENERAL PERMIT TO DISCHARGE UNDER THE WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM
WPDES PERMIT NO. WI-S050075-3

In compliance with the provisions of ch. 283 Wis. Stats., and chs. NR 151 and 216, Wis. Adm. Code, owners and operators of municipal separate storm sewer systems are permitted to discharge storm water from all portions of the

MUNICIPAL SEPARATE STORM SEWER SYSTEM

owned or operated by the municipality to waters of the state in accordance with the conditions set forth in this permit.

With written authorization by the Department, this permit will be used to cover a municipal separate storm sewer system initially covered under a previous version of a municipal separate storm sewer system general permit. The Start Date of coverage under this permit is the date of the Department letter sent to the municipality authorizing coverage under this permit. The Department is required to charge an annual permit fee to owners and operators authorized to discharge under this permit in accordance with s. 283.33(9), Wis. Stats., and s. NR 216.08, Wis. Adm. Code.

State of Wisconsin Department of Natural Resources
For the Secretary

By _____ February 10, 2022

Jill Schoen, Deputy Director
Bureau of Watershed Management
External Services Division

Date Permit Signed

PERMIT EFFECTIVE DATE: May 1, 2019 EXPIRATION DATE: April 30, 2024
PERMIT MODIFICATION DATE: December 7, 2021; February 10, 2022, correction

How is the Program Implemented?

2. PERMIT CONDITIONS

2.1	Public Education and Outreach
2.2	Public Involvement and Participation
2.3	Illicit Discharge Detection and Elimination
2.4	Construction Site Pollutant Control
2.5	Post-Construction Storm Water Management
2.6	Pollution Prevention
2.7	Storm Water Quality Management
2.8	Storm Sewer System Map
2.9	Annual Report
2.10	Cooperation
2.11	Amendments
2.12	Reapplication for Permit Coverage

Some of the ways we implement the Stormwater Management Program:

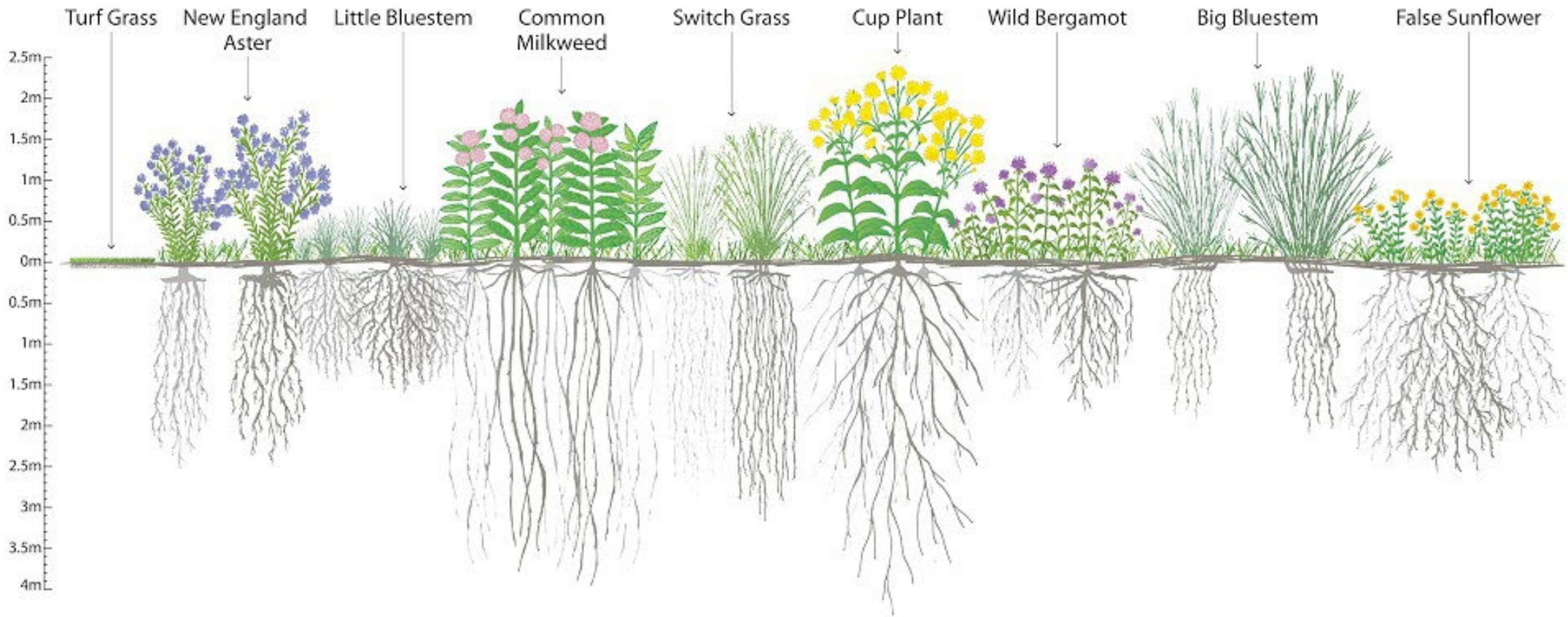
- Educational events and resources
  - cleanup events, workshops, website, etc.
- Sampling discharges from the storm sewer system
- Constructing and maintaining stormwater BMPs such as ponds
- Leaf/yard waste pickup programs and street sweeping
- Cleaning stormwater inlets
- Responsible use of deicers

Recent & Upcoming Efforts

- Native vegetation installations and erosion control at Superior Road Pond, Mossy Oak Pond
- Construction of new stormwater facilities at Seymour Park
- Rain barrel pilot program
- Community Outreach – Aldo Leopold Weekend, NWTC presentations, informational letters
- MS4 permit renewal

Recent Work

Native vegetation installation and invasives control at Superior Pond


Turf Grass
New England Aster
Little Bluestem
Common Milkweed
Switch Grass
Cup Plant
Wild Bergamot
Big Bluestem
False Sunflower
2.5m
2m
1.5m
1m
0.5m
0m
0.5m
1m
1.5m
2m
2.5m
3m
3.5m
4m

Opportunities for the Public

- Fox-Wolf Watershed Annual Cleanup
- Beaver Dam Creek Cleanup – volunteer event with MacArthur Heights on Earth Day
- Install a rain barrel or rain garden to promote infiltration
- Check out guidance for proper disposal of yard waste and other materials
- Keep an eye out for future programs:
  - Adopt A Pond
  - Adopt A Creek

Reach out if you would like assistance organizing a cleanup or volunteer event for your group or neighborhood!

Questions?

Kelly O’Malley, E.I.T. (she/her)
Stormwater Engineering Technician
City of Green Bay
kelly.omalley@greenbaywi.gov
920-448-3042

Report to the
Sustainability Commission of the City of Green Bay

MEETING DATE

March 8, 2023

AGENDA ITEM # G.1

Marketing & Public Outreach Workgroup Updates

BACKGROUND

- Work Group Goals
- Logo Selection
- Aldo Leopold Celebration Event
- Monthly Initiatives

RECOMMENDATION

FISCAL IMPACT

ATTACHMENTS

None

Report to the
Sustainability Commission of the City of Green Bay

MEETING DATE

March 8, 2023

AGENDA ITEM # G.2

Citywide Energy Planning Update

BACKGROUND

- · Citywide Energy Planning Survey is open until March 18. Currently, 715 surveys have been submitted.
- · NWTC students from the PV Design & Site class will perform solar site assessments at 2-4 city buildings this spring.
- · NWTC Energy Management students will conduct energy audits at three city buildings. They will present their findings on May 15 to city staff.
- UWGB student intern is researching maintenance & cost comparisons for electric fleet vehicles.

RECOMMENDATION

FISCAL IMPACT

ATTACHMENTS

None