

City of White Bear Lake Environmental Advisory Commission

AGENDA

Date: February 17, 2021

Time: 6:30pm

Location: City Hall

- 1. CALL TO ORDER** **6:30pm**
- 2. APPROVAL OF AGENDA**
- 3. APPROVAL OF MINUTES** **6:35pm**
 - a) January 20, 2021 regular meeting
- 4. VISITORS & PRESENTATIONS** **6:40pm**

Paul Bolstad, Professor UMN, Departments of Forest Resources and Geography
Presentation: Clean Air WBL - Improved Public Health Through Air Quality Awareness
- 5. UNFINISHED BUSINESS** **7:10pm**
 - a) 2021 Work Plan
 - Downtown area recycling
 - Plastic bag ban
 - b) 2021 budget
- 6. NEW BUSINESS** **7:30pm**
 - a) 2021 Marketfest exhibitors
 - b) EAC website description
- 7. DISCUSSION** **7:45pm**
 - a) Staff updates
 - Adopt-a-Drain annual report for WBL
 - b) Commission member updates
 - c) Do-outs
 - d) March agenda
- 8. ADJOURNMENT** **8:00pm**

[Please notify us at least one day before the meeting if you are unable to attend](#)

Staff Memo – Environmental Advisory Commission, February 17, 2021

6. NEW BUSINESS

a) 2021 Marketfest exhibitors

The 2019 Marketfest exhibitor list is included in the packet.

Action: Review the list and update. Discuss adding the climate justice group recommended by Commissioner Winkler.

b) EAC website description

Commissioner Johnston revised the wording that describes the roles of the Environmental Advisory Commission on the City's website.

Action: Review the revised Environmental Advisory Commission description language and provide comments. Consider approving the revised language and directing staff to include the language on the commission page of the City's website.

City of White Bear Lake Environmental Advisory Commission

MINUTES

| | | |
|----------------------------|--|-------------------------|
| Date: January 21, 2021 | Time: 6:30pm | Location: WBL City Hall |
| COMMISSION MEMBERS PRESENT | Sheryl Bolstad, Chris Greene, Bonnie Greenleaf, Rick Johnston, Gary Schroeher (Chair), Robert Winkler, Valeria Diaz | |
| COMMISSION MEMBERS ABSENT | Sage Durdle | |
| STAFF PRESENT | Connie Taillon, Environmental Specialist | |
| VISITORS | Phil Belfiori, VLAWMO Administrator; Dawn Tanner, VLAWMO Program Development Coordinator; Nick Voss, VLAWMO Education & Outreach Coordinator | |
| NOTETAKER | Connie Taillon | |

1. CALL TO ORDER

The meeting was called to order at 6:33pm.

2. APPROVAL OF AGENDA

The commission members reviewed the agenda and had no changes. Taillon added Zero Waste Policy to Item 7a) Staff updates. Commissioner Greenleaf moved, seconded by Commissioner Johnston, to approve the agenda as amended.

Roll call vote:

Bolstad: Aye
Greene: Aye
Greenleaf: Aye
Johnston: Aye
Schroeher: Aye
Winkler: Aye
Diaz: Aye
Durdle: Absent

Motion carried.

3. APPROVAL OF MINUTES

a) December 16, 2020 regular meeting

The commission members reviewed the December 16, 2020 draft minutes and had the following changes: page 1, change Diaz to Absent; page 2, remove the word 'have' in paragraph 2, 5th line from the bottom; and page 2, add the reasons why Goose Lake is impaired in paragraph 2, line 6. Commissioner Johnston moved, seconded by Commissioner Bolstad, to approve the minutes of the December 16, 2020 meeting as amended.

Roll call vote:

Bolstad: Aye
Greene: Aye
Greenleaf: Aye
Johnston: Aye
Schroeher: Aye
Winkler: Aye
Diaz: Aye

Durdle: Absent

Motion carried.

4. VISITORS & PRESENTATIONS

VLAWMO members of the East Goose Lake team, Phil Belfiori, VLAWMO Administrator; Dawn Tanner, VLAWMO Program Development Coordinator; and Nick Voss, VLAWMO Education & Outreach Coordinator were in attendance to participate in the discussion for items 5a through 5c.

5. UNFINISHED BUSINESS

a) East Goose Lake community survey – *Action item*

The East Goose Lake team introduced the revised draft survey. The draft survey incorporated comments received from commission members by the January 8, 2021 deadline discussed at the January Environmental Advisory Commission meeting. The commission members reviewed the survey and did not have any additional changes. Commission members suggested adding an end date for completing the survey. In response to a question regarding tracking public survey responses for follow-up, the East Goose Lake team stated that the survey is anonymous, and therefore survey participants will not be tracked. Commissioner Greenleaf moved, seconded by Commissioner Bolstad, to approve the East Goose Lake Community Survey as presented.

Roll call vote:

Bolstad: Aye

Greene: Aye

Greenleaf: Aye

Johnston: Aye

Schroeder: Aye

Winkler: Aye

Diaz: Aye

Durdle: Absent

Motion carried.

b) East Goose Lake community survey announcement – *Action item*

Ms. Taillon stated that in response to the commission members support in collaborating in the East Goose Lake Adaptive Management process at the January Environmental Advisory Commission meeting, the East Goose Lake team is requesting that commission members consider drafting a short announcement that would introduce and promote the community survey in the White Bear Press. The team presented a draft announcement for the commission members to use as a template. The commission members reviewed the draft language and made a few changes, including adding language as to why the lake is impaired. Commissioner Johnston moved, seconded by Commissioner Greene, to approve the East Goose Lake community survey announcement as amended.

Roll call vote:

Bolstad: Aye

Greene: Aye

Greenleaf: Aye

Johnston: Aye

Schroeder: Aye

Winkler: Aye

Diaz: Aye

Durdle: Absent

Motion carried.

c) East Goose Lake survey support roles – *Action item*

Ms. Taillon introduced the draft list of possible East Goose Lake public engagement collaboration opportunities between the East Goose Lake team and Environmental Advisory Commission. The list includes reviewing and providing feedback on materials generated by the East Goose Lake team in addition to numerous community survey support roles. In response to Chair Schroeher's question regarding a timeline for the process, Mr. Belfiori stated that the team doesn't plan to put a specific timeline on the adaptive lake management process. The foundation of the adaptive lake management process is a thorough public engagement process. The team wants to make sure there is enough time to allow the community to have a voice in the process. After the public engagement process is closed, the results will be compiled and presented to City Council and the VLAWMO Board. The Council and Board will then make a decision as to whether they want to move forward to the next step, which is creating a management plan that will identify projects, costs, and maintenance responsibilities. Commissioner Johnston moved, seconded by Commissioner Greenleaf, to approve the East Goose Lake community survey support roles list as presented.

Roll call vote:

Bolstad: Aye
Greene: Aye
Greenleaf: Aye
Johnston: Aye
Schroeher: Aye
Winkler: Aye
Diaz: Aye
Durdle: Absent

Motion carried.

Mr. Belfiori thanked the commission members for their leadership.

VLAWMO Goose Lake Team left the meeting.

d) 2021 draft work plan – *Action item*

Commission members reviewed the results of the top priorities for 2021. The top four priorities based on commission member votes are: plastic bag ordinance (4 votes), zero waste events (3 votes), and downtown area recycling (2 votes). Commission members directed staff to include the top four priorities in the High Priority Goals list in the work plan, and to also include the other goals that received fewer votes in the work plan to consider for 2021 if time allows. Commissioner Bolstad moved, seconded by Commissioner Greene, to approve the 2021 work plan as amended.

Roll call vote:

Bolstad: Aye
Greene: Aye
Greenleaf: Aye
Johnston: Aye
Schroeher: Aye
Winkler: Aye
Diaz: Aye
Durdle: Absent

Motion carried.

e) 2021 budget – *Acton item*

Ms. Taillon noted that the 2021 budget is \$500, and if the commission members are still interested in purchasing an additional two feather flags for the Environmental Expo, staff can go ahead with the purchase this winter. Commissioner Greenleaf moved, seconded by Chair Schroeher, to direct staff to purchase two feather flags for the Environmental Expo from the \$500 2021 Environmental Advisory Commission budget.

Roll call vote:

Bolstad: Aye

Greene: Aye

Greenleaf: Aye

Johnston: Aye

Schroeher: Aye

Winkler: Aye

Diaz: Aye

Durdle: Absent

Motion carried.

6. NEW BUSINESS

a) Climate justice education bill

Commission members discussed the email from a representative of YEA! MN, a statewide organization made up of youth who work for climate justice. The representative contacted the Environmental Advisory Commission to ask if there is interest in partnering with them to support a bill that would integrate climate justice education in all core subjects throughout all grade levels, especially in Senator Chamberlain's district.

Commissioner Bolstad stated that she is in support of climate justice, but she thinks the bill would create a lot of work. She noted that she would want to hear from teachers if they are supportive of this bill. She also stated that there are other subjects that are also very important to add to the curriculum.

Commissioner Johnston mentioned that he is in favor of climate justice, but not the bill.

Commissioner Greene stated that this bill is large in scope to add to every subject, and that it might be more appropriate to add to one class only. He would want more information before he could support the bill.

Commissioner Greenleaf suggested emailing the Commission member questions to the representative from YEA!MN and invite them to a future commission meeting.

Commission members decided to respond to the email as to why the commission is not comfortable in supporting the bill at this time. Chair Schroeher volunteered to draft the email and send it to the commission members for review and comment.

7. DISCUSSION

a) Staff updates

- Reissued MS4 General Permit

Taillon stated that the MS4 Permit was reissued on November 16, 2020. There were changes to the permit including requirements to address winter salt use and dog waste. Staff is currently working on the application which is due in April.

- Zero Waste Policy

Taillon noted stated that the Zero Waste Policy will be presented to the Mayor and Council at the February 9, 2021 City Council meeting. Chair Schroeder volunteered to introduce the policy at the meeting.

b) Commission member updates

None

c) Do-outs

New do-out items for January 20, 2021 include:

- Commission members to take the E. Goose Lake survey, and email Taillon how long it took to complete by Friday, January 22, 2021.
- Commission members to review draft EAC duties write-up for discussion at the February meeting.
- Chair Schroeder to respond to YEA!MN regarding the climate justice education bill.
- Chair Schroeder to attend the February 9, 2021 Council meeting to introduce the Zero Waste Policy.
- Commissioner Greenleaf to propose a plan of action for a bag ordinance at the February meeting.
- Commission members to create salt and lawn clipping educational materials for the Environmental Expo.
- Taillon to order 2 feather flags from the 2021 EAC budget.
- Taillon to email draft EAC duties write-up to all commission members.
- Taillon to forward Survey announcement to the White Bear Press.

d) February agenda

Include Paul Bolstad as a visitor, EAC duties write-up discussion, and plastic bag ban discussion.

8. ADJOURNMENT

Commissioner Johnston moved, seconded by Commissioner Bolstad to adjourn the meeting at 8:43 pm.

Roll call vote:

Bolstad: Aye
Greene: Aye
Greenleaf: Aye
Johnston: Aye
Schroeder: Aye
Winkler: Aye
Diaz: Aye
Durdle: Absent

Motion carried.

Environmental Advisory Commission 2021 Work Plan

| Month | Recurrent Agenda Items | Activities/Events /Speakers |
|-----------|--|---|
| January | <ul style="list-style-type: none"> • Environmental Resource Expo planning • Priority goal(s) planning | |
| February | <ul style="list-style-type: none"> • Spring newsletter articles - adopt a drain & spotlight on sustainability • Environmental Resource Expo planning • High priority goals | |
| March | <ul style="list-style-type: none"> • Environmental Resource Expo planning • High priority goals • National Mayor's Water Challenge • Discuss upcoming annual SWPPP meeting | <p>Street Project discussion</p> <p>SWMP discussion</p> |
| April | <ul style="list-style-type: none"> • Environmental Resource Expo planning • High priority goals | |
| May | <ul style="list-style-type: none"> • Environmental Resource Expo planning • High priority goals | |
| June | <ul style="list-style-type: none"> • Environmental Resource Expo planning • High priority goals | |
| July | <ul style="list-style-type: none"> • No official meeting this month | Environmental Resource Expo |
| August | <ul style="list-style-type: none"> • 2021 Work Plan • Fall newsletter articles – adopt a drain & spotlight on sustainability | |
| September | <ul style="list-style-type: none"> • 2021 Work Plan • Volunteer Recognition Dinner slide show ideas • Prepare for joint meeting with Parks Commission | |
| October | <ul style="list-style-type: none"> • 2021 Work Plan • Commission Officer Election – Chair, Vice-Chair • Prepare for joint meeting with Parks Commission | |
| November | <ul style="list-style-type: none"> • Joint meeting with Parks Commission | |
| December | <ul style="list-style-type: none"> • Approve 2021 Work Plan | Holiday Treats |

High Priority Goals for 2021

- Plastic bag ordinance
- Zero waste events
- Pollinator plantings
- DT area recycling
- Reducing contamination in recycling (scrap metal, batteries, plastic bags) – staff request

Other goals

- Solar on buildings
- IDDE lawn clippings and trash
- Partnering with Xcel Energy on special projects
- Salt management education
- Expo exhibit upgrades: tent weights, banner, battery powered lawn equipment display
- Promote high quality of drinking water (reduce bottled water use)
- Enforcement of water ordinance and illicit discharge ordinance (grass clippings)– door hangers, etc
- EAC duties/goals
- Restaurant composting
- Pollinator garden tours/promotion/map of gardens
- Shoreview water smart app
- Microplastics
- Drinking water quality
- Enforcement of water ordinance and illicit discharge ordinance (grass clippings)– door hangers, etc

Climate Smart Municipalities topics

- Community solar and solar panels on City buildings
- Charge for plastic bags
- Single use plastics
- Climate change resolution
- Partner with Xcel Energy for Projects
- Air quality-lawn equipment (City and private).
- Energy focus, specifically renewables

Ramsey County Solid Waste Master Plan topics

- Curbside collection of bulky items for recycling
- Inclusion of small businesses in City recycling service
- Textile recycling (curbside, special collection, or drop-off) – required by 2019

MS4 Permit topics

- Salt management education

Current initiatives

LED lighting in City Hall, Public Safety, and Public Works

EV chargers in DT parking lots

Fleet vehicle analysis

Climate Action Steering Committee

Environmental Resource Expo - Exhibitor and Volunteer Master List
July 26, 2019 5:00pm to 9:30pm

| EAC contact | Organization | Need table & canopy? | 2019 attendance | 2020 status | Contact Name/Organization | Phone | Email |
|---|--|----------------------|--|---------------|-----------------------------------|--|---|
| ? | Community Solar Garden? | | no | | | | |
| ? | Met Council Environmental Services | | no | | Ali Elhassan/Brian Davis | 651-602-1066 /651-602-1519 | ali.elhassan@metc.state.mn.us /brian.davis@metc.state.mn.us |
| Bob | White Bear Lake Seed Library | yes | yes | | | | |
| | Rainbow Tree Care | yes | yes | | Jeff Hafner | cell: 612-290-4779 direct: 952-252-0596 | jhafner@rainbowtreecare.com |
| Chris | Tesla | | | | Jeff Riegler | 651-602-5924 (O); 651.747.7865 (C) | jriegle@wradvisors.com |
| | EV owner - WBL resident | no | yes | | Daniel and Kay Giossi | 651-426-5176 | dgiossi@hotmail.com |
| | Scouts - Troup 494 | no - volunteers | | | | | |
| Bonnie | MN State Horticultural Society - magazines | no | yes - magazines and a membership to raffle | | Lisa Williams Hardman | 651-643-3601 | |
| Sheryl | Tamarack Nature Center | yes | yes | | Melanie Harding | | melanie.harding@co.ramsey.mn.us |
| | National Honor Society | no - volunteers | no | | Katherine Marsh and Sadie Johnson | | KATHERINE.MARSH@isd624.org , SADIE.JOHNSON@isd624.org |
| | Conservation Minnesota & Audubon Minnesota | | no | | Keely Cervantes | | keely@conservationminnesota.org |
| Gary | Rush Line Corridor | yes | yes | | Andrew J. Gitzlaff/Alicia Valenti | 651-266-2772/d: 651.333.4115 c: 612.314.6385 | andrew.gitzlaff@CO.RAMSEY.MN.US / avalenti@srfconsulting.com |
| | Adopt a Drain - Watershed Partners | yes | yes | | Jenni | | jabere01@hamline.edu |
| | Lake Links | | no | | Steven Wolgamot | 612-209-6121 | kwolgamot@comcast.net |
| June | Metro Transit | NA | yes | | Joanna Hubbard-Rivera | 612-349-7477 | joanna.hubbard-rivera@metrotransit.org |
| | U of M Turf Science?? | yes | yes | | Dan | | |
| | Ramsey County Master Gardeners | yes | yes | | Jamie Aussendorf | 651-704-2053 | auss0004@umn.edu |
| Connie | Pollinator Friendly Alliance | yes | yes | | Laurie Schneider | 651-351-1100 | laurie@pollinatorfriendly.org |
| | EV owner - WBL resident | no | yes | | Daniel and Kay Giossi | 651-426-5176 | dgiossi@hotmail.com ; dkgiossi@msn.com |
| | Mn350 | | yes | | Gabe Epstein | | gabe@mn350.org |
| | Citizens Climate Lobby | yes | yes | | Rachel Cain | | cainrachel@gmail.com |
| | Zero Waste Task Force - Sierra Club | yes | yes | | Lori Olinger | 612-718-6412 | Olingers25@msn.com |
| | VLAWMO | no | yes | | Nick Voss | 651-204-6070 | nick.voss@vlawmo.org |
| | Race to Reduce + H2O for Life | | no | | Patty Hall | | phall@h2oforlifeschools.org |
| | WBL City, EAC, Ramsey County Envir Health | yes - shared table | yes | | Connie Taillon | | ctaillon@whitebearlake.org |
| | Republic Services | | no | | | | |
| | Xcel Energy Partners - Energy Resources | | no | | Kara Tuttle | 612-889-3737 (cell) | kara@energyresourcesmktg.com |
| | Footprint Earth Foundation | | yes | | James Stelter | 612-751-5451 | james.stelter@footprintearth.org |
| Wilderness in the City | | interested for 2020 | | Holly Jenkins | 651-271-1257 | hollyj@wildernessinthecity.org | |
| Center for Energy and Environment (CEE) | yes | yes | | Terry Chaney | 651-328-6226 | tchaney@mncee.org | |

The Environmental Advisory Commission advises the City Council on policies and actions related to sustainability, climate change, and protection and rehabilitation ~~the protection and best management~~ of the natural environment in the City of White Bear Lake.

The ~~e~~Commission studies, proposes and advocates encourages for regulations and policies related to the implementation of responsible waste, water, resource, and energy management practices that are ~~both economically and scientifically~~ environmentally sound.

The Commission seeks input from and encourages and also sponsors environmental awareness events for White Bear Lake residents to adopt sustainable environmental practices in their homes, businesses, and neighborhoods through surveys, education and sponsorship of events showcasing available products and resources.

Current Website Language

The Environmental Advisory Commission advises the City Council on policies and actions related to the protection and best management of the natural environment in the City of White Bear Lake.

The commission encourages the implementation of responsible waste, water and energy management practices that are both economically and environmentally sound, and also sponsors environmental awareness events for White Bear Lake residents.

The Environmental Advisory Commission consists of seven members appointed by the Mayor to serve three year terms.

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Adopt-a-Drain in White Bear Lake, 2020

Annual Report

24
new participants
in 2020

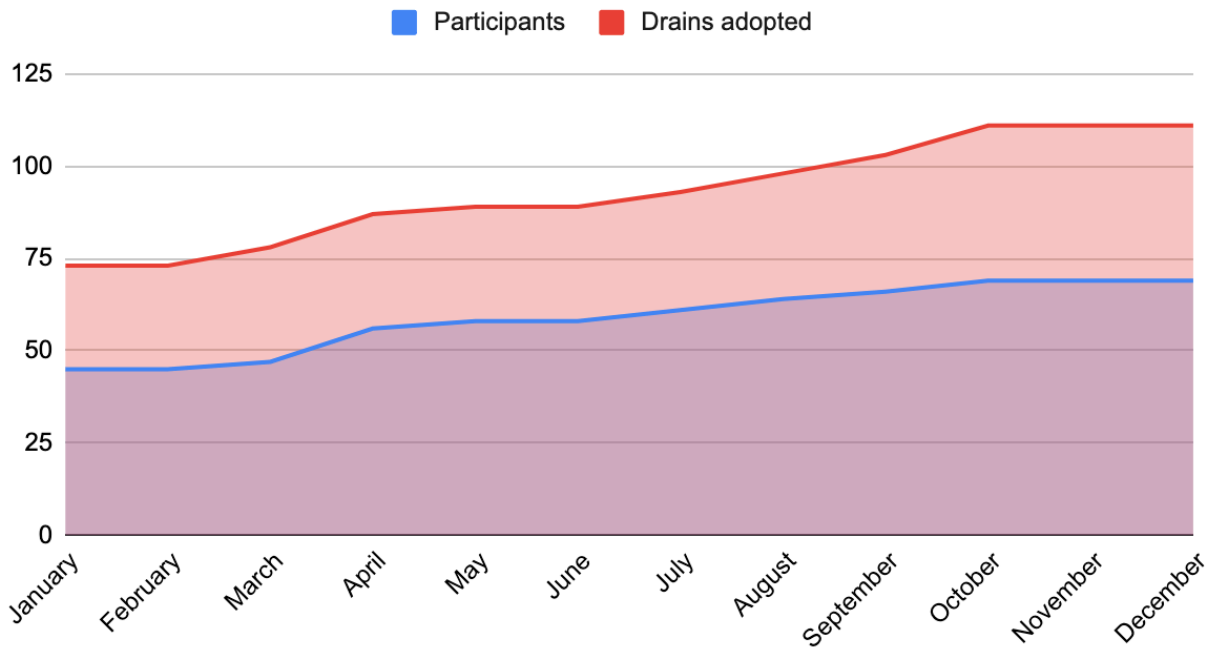
38
drains adopted
in 2020

69
total participants

111
total adoptions



New participants and drains adopted in White Bear Lake, 2020



2020 Reporting Data

29 White Bear Lake participants reported cleanings, which represents 42.0% of all White Bear Lake participants.

White Bear Lake participants collected 1,865.2 lbs of debris from their adopted storm drains in 2020.

| Debris Type | Amount (lbs) |
|------------------------|--------------|
| Brown leaves | 1,023.9 |
| Grass and green leaves | 239.0 |
| Sediment and dirt | 582.8 |
| Trash | 13.0 |
| Salt | 8.8 |



In 2019, the total amount reported was 1,118.2 lbs.

| Month | New participants | Drains adopted | Debris collected (lbs) | Time spent (hours) |
|---------------|------------------|----------------|------------------------|--------------------|
| January* | 0 | 0 | 70.0 | 7.3 |
| February | 0 | 0 | 219.5 | 6.3 |
| March | 2 | 5 | 18.0 | 2.7 |
| April | 9 | 9 | 461.5 | 3.1 |
| May | 2 | 2 | 75.4 | 1.6 |
| June | 0 | 0 | 137.8 | 1.9 |
| July | 3 | 4 | 245.3 | 2.2 |
| August | 3 | 5 | 34.6 | 1.8 |
| September | 2 | 5 | 16.0 | 0.7 |
| October | 3 | 8 | 352.0 | 3.7 |
| November | 0 | 0 | 208.5 | 4.4 |
| December | 0 | 0 | 26.6 | 2.3 |
| TOTALS | 24 | 38 | 1,865.2 | 38.0 |

*January total includes year-end reports from 2019.

Geographic Breakdown: Watershed and Subwatershed

Drains adopted: Cumulative total

Debris collected: 2020 data only.

| Watershed | Drains adopted | Debris collected (lbs) | Time spent (hours) |
|-------------------------|-----------------------|-------------------------------|---------------------------|
| Vadnais Lake Area | 49 | 503.1 | 18.9 |
| Ramsey-Washington Metro | 46 | 953 | 15.0 |
| Rice Creek | 16 | 411.5 | 4.0 |

| Subwatershed | Drains adopted | Debris collected (lbs) | Time spent (hours) |
|------------------------------|-----------------------|-------------------------------|---------------------------|
| Willow Creek | 47 | 1,005.5 | 16.0 |
| Lambert Creek | 45 | 497.1 | 18.4 |
| White Bear Lake | 14 | 359 | 3.0 |
| Birch Lake | 3 | 6 | 0.5 |
| Bald Eagle Lake | 1 | 0 | 0.0 |
| Wilkinson Lake & Amelia Lake | 1 | 0 | 0.0 |

Current Do-Outs

Commission Members

- Take the E. Goose Lake survey, and email Connie how long it took to complete.
- Review draft EAC duties write-up from Rick for discussion at the February meeting.
- Gary to respond to Kathleen regarding the climate justice education bill.
- Gary will attend Feb 9th Council meeting to introduce the Zero Waste Policy.
- Bonnie to propose a plan of action for bag ordinance at the February meeting.
- Create salt and lawn clipping educational materials for the Environmental Expo.
- Consider inviting Jake from Specialized Technologies to speak at a future EAC meeting.

Staff

- Order 2 feather flags after the first of the year
- Email draft EAC write-up from Rick
- Survey announcement in WB Press
- Send current storm sewer map to Adopt-a-Drain administrator.
- Schedule tour of Newport facility at a date TBD
- Line item in the 2021 budget for pollinator planting
- Purchase compostable products for City events
- Add water use tracking app to CSM action items
- Show the WBAHS winning video at a future meeting
- Add AIS ID information to the website and update adopt a drain page
- Watershed district map (large scale with aerial photo)