SUSTAINABLE ENVIRONMENT COMMISSION

Steve McGeehan
Commission Chair
sec@ci.moscow.id.us

Regular Meeting
~Agenda~

Kyle Steele
Staff Liaison
208-883-7133

https://www.ci.moscow.id.us/551/Sustainable-Environment-Commission

Tuesday **March 22 2022**	**6:00 PM**	**Council Chambers** **2nd Floor City Hall** **206 E. 3rd St.**

WELCOME AND ATTENDANCE

REGULAR AGENDA

1. **Approval of Sustainable Environment Commission February 15, 2022 Minutes (ACTION ITEM)**
   Minutes presented for approval.

   PROPOSED ACTIONS: Approve the February minutes as presented; approve minutes with amendments; or provide staff further direction.

2. **Public Comment and Response to Previous Comments (limited to 10 minutes)**
   Members of the public may speak to the Commission regarding matters NOT on the agenda or currently pending before the Commission. Please state your name and city of residence for the record and limit your remarks to three (3) minutes.

3. **Moscow's Solid Waste Management Program**
   Tim Davis (City of Moscow Sanitation Manager will discuss how our landfill and transfer station works and the operation of the Recycling Center

   PROPOSED ACTIONS: Receive the report or take other action as appropriate.

4. **Mayor's Earth Day Awards**
   The SEC will discuss nominations for the Earth Day Awards.

   PROPOSED ACTIONS: Review the nominations and take action as deemed appropriate.

SUSTAINABLE ENVIRONMENT COMMISSION

Steve McGeehan
Commission Chair
sec@ci.moscow.id.us

Regular Meeting
~Agenda~

Kyle Steele
Staff Liaison
208-883-7133

https://www.ci.moscow.id.us/551/Sustainable-Environment-Commission

Tuesday **March 22 2022**	**6:00 PM**	**Council Chambers** **2nd Floor City Hall** **206 E. 3rd St.**

5. **Tabling opportunity at the Moscow Farmers Market**
   Citizen Commissions including the SEC are invited to table at the Moscow Farmers Market. This is an excellent opportunity for public outreach on the activities of our commission and to seek public input on the topics we discuss.

   PROPOSED ACTIONS: Dscuss potential dates and take action as deemed appropriate.

REPORTS

1. City Sustainability Report- Kelli Cooper -
2. Moscow High School Subcommittee Report- Nicole Xiao (or delegate)
3. Climate Action Working Group – Tina Hilding

ANNOUNCEMENTS

UPCOMING EVENTS / MEETINGS

1. Next SEC meeting April 19, 2022

ADJOURN

NOTICE: Moscow City Council and committee meetings are televised, videotaped and/or recorded. Individuals attending the meeting who require special assistance to accommodate physical, hearing, or other impairments, please contact the City Clerk, at (208) 883-7015 or TDD 883-7019, as soon as possible so that arrangements may be made.

SUSTAINABLE ENVIRONMENT COMMISSION

Steve McGeehan
Commission Chair
sec@ci.moscow.id.us

Regular Meeting
~Minutes~

Kyle Steele
Staff Liaison
208-883-7133

https://www.ci.moscow.id.us/551/Sustainable-Environment-Commission

Tuesday **February 15, 2022**	**6:00 PM**	**Mayors Conference Room** **1st Floor City Hall** **206 E. 3rd St.**

The meeting was called to order at 6:10 p.m.

PRESENT: Steve McGeehan-Chair; Tina Hilding-Vice; Victoria Seever; Al Poplawsky (Virtual); Jassen Bluto; Jamal Lyskett; Olivia Weibe; Gordon Wilson
STAFF: Jenifer Rossini, Administrative Assistant; Kelli Cooper
OTHERS: Julia Parker; David Hall; Matt Kendrell, David Schott
ABSENT: Marley Pankratz; Asaph Cousins; Sophie Gilbert

REGULAR AGENDA

1. **Approval of Sustainable Environment Commission January 18, Minutes (ACTION ITEM)**
   Minutes presented for approval.
   PROPOSED ACTIONS: Approve the December minutes as presented; approve minutes with amendments; or provide staff further direction.

Victoria moved to approve January 18,2022 minutes, Tina second to approve minutes as presented.

Roll Call Vote: Ayes: Unanimous Nays: None. Abstentions: None. Motion carried.

2. **Public Comment and Response to Previous Comments (limited to 10 minutes)**
   Members of the public may speak to the Commission regarding matters NOT on the agenda or currently pending before the Commission. Please state your name and city of residence for the record and limit your remarks to three (3) minutes.

Matt Kendrall really appreciated the works SEC does.

Draft

3. **City Parks Pesticide List**
   David Schott (Moscow Parks & Facilities Manager) will discuss the list of pesticides and herbicides available for use by the city. Davis will also present a brief summary of the city's pesticide use policy and the plan to manage a pesticide-free park per calendar year, beginning in 2022.

   PROPOSED ACTIONS: Receive the report or take other action as appropriate.

City meets with SEC every year for updates to the pesticide list.

Moscow is developing a package for Council consideration to become a Bee City USA. Proposed Bee City USA is a pollinator friendly pest management plan.

One park per calendar year, including a playground, will be pesticide free. Excludes East City Park, Oylear Field and Moscow school district community Playfields.

Jassen asked what the principals are used to decide what pesticides are used. David says the bottom line is the deciding factor.

Gordon asked about volunteer projects to apply pesticide in the City. David isn't aware of a program like that.

Al wanted to know if there was a policy on neonicotinoids. David says there isn't. And Al says that pesticide is a concern for pollinators.

Olivia wanted to know if there was a plan to expand this plan to more parks. David said this is a plan in the working so at this point it is unknown.

Al inquired about the Inferno drought tolerant grasses being implemented in the City and encourage homeowners to install it. David says they have been using this mixture to over seed parks. There is not a plan to rip out existing grasses. (Brochure attached below)

PowerPoint presentation attached below.

4. **FY 2023 SEC budget request**
   The SEC will discuss upcoming projects that might require use of FY2023 funds.

   PROPOSED ACTIONS: Take Action as deemed appropriate.

Kelli says usually the SEC has requested $1,000.

5. **Mayor's Earth Day Awards**
   The SEC will discuss nominations for the Earth Day Awards

Draft

PROPOSED ACTIONS: Take action as deemed appropriate.

Press release will be released after this meeting. There are multiple categories.

Kelli asked for nominations be emailed to her so she can compile a complete list for review. There was some discussion for nominees;
Tina nominated Nancy Chaney, Victoria nominated the new Moscow Police Station, Steve nominated the Climate Action working group, Oliva nominated Leanne Erickson, Kelli nominated the City Parks Dept.

REPORTS

1. City Sustainability Report- Kelli Cooper

Climate Action Plan has been completed. The 22nd it will go to Council. The day after it will be online for public comment. March 9th will be a virtual workshop to receive public comment. There will be a Council workshop in April for the plan to be adopted on April 25th.

Pollinator summit is the 23rd and 24th. Movies will be shown Wednesday and a conference on Thursday at the fairgrounds.

There will be downtown cleanup, date is not set yet.

2. Moscow High School Subcommittee Report- Ilan Carter/Nicole Xiao

No report given.

3. Climate Action Working Group (CAWG)-Tina Hilding

Tina talked about how CAWG can help and/or support various sectors of the City in the upcoming Climate Action Plan.

Jassen asked what current strategy is recommended for backup power source considering the power outages are frequent at times. Tina is suggesting electrification over natural gas whenever possible.

ANNOUNCEMENTS

Steve is asking for future topics, including Kyle to come talk about the water situation.

SEC is invited to have a farmer's market table for public education.

Draft

Olivia asked about further information about local composting options as an agenda item.

UPCOMING EVENTS / MEETINGS
Next Commission meeting is tentatively March 22, 2022

ADJOURN
The meeting adjourned at 7:47 PM

_____
Steve McGeehan, Chair *(or stamped by Deputy City Clerk)*

Draft

2022 CITY OF MOSCOW PESTICIDE LIST

Sustainable Environment Commission – February 15, 2022

2022 Pesticide List

2022 Parks Pesticide List			
Category	Brand Name	Active Ingredient	Target
Broad Spectrum Non-Selective Herbicides	Round Up Pro Max	glyphosate: N-(phosphonomethyl) glycine	All plants
	Glystar	glyphosate: N-(phosphonomethyl) glycine	All plants
	Ranger Pro	glyphosate: N-(phosphonomethyl) glycine	All plants
	Aqua Star	glyphosate: N-(phosphonomethyl) glycine	All plants
Selective Herbicides	Basecamp Amine 4	2,4 Dichlorophenoxyacetic acid	Any broadleaf
	Weedar 64	2,4-Dichlorophenoxyacetic acid	Any broadleaf
	SP 3Way	2,4-Dichlorophenoxyacetic acid, Dimethylamine salt of MCPA, Dimethylamine salt of Dicamba	Any broadleaf
	Fusilade II	Fluaziop-P-butyl	Grass under roses
Surfactant	TurfGro Spreader Sticker	Alkylphenol Ethoxylate, Propylene Glycol, Tall Fatty Acid, Dimethylpolysiloxane	Any broadleaf
	R-11	Alkylphenol Ethoxylate, butyl alcohol, Dimethylpolysiloxane	Any broadleaf
	TriCure Soil Surfactant	Dihydrooxirane, epihydrin	Hydrophobic soil
	Spray Wet	Alkylphenol Ethoxylate, Pizopylene Glycol, Tall Oil Fatty Acids	Any broadleaf
Pre-Emergent Herbicides	Oryzalin 4	Oryzalin: 3,5 dinitro-N4N4-dipropylsulfanilamide	All plants
	Surflan	Oryzalin: 3,5 dinitro-N4N4-dipropylsulfanilamide	All plants
	Caseron 4G	2,6 Dichlorobenzonitrile	All plants
	SureGuard SC	flumioxazin	All plants
Turf Growth Management Herbicides	Podium	Trinexapac-ethyl	All plants
Systemic Insecticide	Mallet 75 WSP	Imidacloprid: 1-[(6-chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine	Aphids
Dutch Elm Disease	Arbotect 20-S	Thiabendazole	Dutch Elm Disease
Fungicide	Heritage fungicide	Azoxystrobin methyl	Fairy rings

City of Moscow Pesticide Application Program

- The Parks and Recreation Department has the philosophy of minimal pesticide applications.
- Pesticide list is reviewed by SEC each year.
- The majority of parks staff have State of Idaho Professional Applicators license and follow the pesticide label.
- 2019 Parks and Recreation Master Plan Update, Actional Item 2 Goal: Reduce pesticide use in public parks and properties.
- Pesticide usage is a tool in the Integrated Pest Management (IPM) tool box.
- Have initiated a pesticide free park each year: 2022 Anderson Frontier Park.
- Parks and Recreation preparing an application to become a Bee City USA affiliate.

Regulations

- Weeds designated by the State of Idaho as "noxious" will be managed according to state law (Title 22 Agriculture and Horticulture Chapter 24 Noxious Weeds, as to be in accordance with state and federal laws.
- City Code 12-1 Definitions: Noxious Weed(s). Any plant having the potential to cause injury to public health, crops, livestock, land or other property, and which is designated as noxious by the Idaho Department of Agriculture or by Latah County pursuant to Idaho Code Title 22, Chapter 24. (Ord. 2010-20, 09/07/2010)

Integrated Pest Management

- Cultural: Only apply pesticides as needed.
  - Downtown Trees(25), aphids last treated in 2017.
  - Heavy mulching in landscape planters, Berman Creekside Park.
  - Heathy turf minimizes weeds but…
    - Does require water.
      - Hydrawise irrigation control.
      - Drought tolerate turf (Simplot Inferno tall fescue).
  - Community tolerance.
- Mechanical Control
  - Mowing, Harvest Park
    - Community desire to have little or no pesticide use at Harvest Park.
    - IPM strategy designed to manage pests by addressing the underlying sources of pest problem.
- Chemical Control
- Biological Controls

Pesticide Free Park

- In 2021, staff presented the 2020 weed report for AAL and Otness Parks and recommended a new pilot program based on what we had learned in 2019 and 2020.
- Designate one park per calendar year to be pesticide free, excluding fertilizer.
- Selected by City staff and communicated to SEC and PRC.
- Rotate each year.
- Include a playground.
- Would include monitoring.
- Gives visitors with pesticide sensitivities with a park option.
- Fits with the 2019 Parks and Recreation Master Plan to reduce pesticides.
- Excludes East City Park, Oylear Fields and the Moscow School District Community Playfields.

Bee City USA, Proposed

- The proposed Bee City USA Sub Committee is authorized to and shall…:
  - Pollinator-Friendly Pest Management: Create and adopt an integrated pest management (IPM) plan designed to prevent pest problems, reduce pesticide use, and expand the use of non-chemical pest management methods.

Questions

INFERNO
TURF-TYPE TALL FESCUE

The Hottest Variety Around

5★ = Outstanding, 4 = Very Good, 3 = Good, 2 = Moderate, 1 = Poor

★★★★	Leaf Texture	★★★★	Brown Patch Resistance
★★★★★	Dark Green Color	★★★★	Typhula Blight Resistance
★★★★	Reduced Topgrowth	★★★★★	Durability under Traffic

- ✓ Semi-dwarf stature, high density turf
- ✓ Superior quality, fine leaf texture, attractive dark green color
- ✓ Excellent durability under traffic

Inferno turf-type tall fescue (*Festuca arundinacea* also known as *Lolium arundinaceum*) blazes into the market with superior quality, fine leaf texture and attractive dark green color.

DROUGHT TOLERANCE

Excellent Turf Quality: Selected for its dark genetic color, good resistance to pests and diseases, semi-dwarf stature, and high turf density, **Inferno** has the ability to stand up to the heat and still look great.

Areas of Use: For use in sun or partial shade, **Inferno** is an excellent choice for home lawns, parks or athletic fields, golf course roughs or out of play areas and other community green areas.

Tried and True: **Inferno** is a popular variety and has been seeded around the world. It was also entered into independent national trials in the United States directly comparing it to 159 other commercial and experimental varieties and it made a great showing earning acclaim in these areas:

- Quick germination for better establishment
- Tied #1 in Overall Turf Quality in 2nd year
- One of the finest leaf textures in NTEP
- #1 variety for summer density
- #2 quality in the Northeast
- Excellent durability under traffic
- Superb Brown Patch resistance
- Awesome *Typhula* Blight (grey snow mold) resistance
- Excellent fall color

Seeding Rate: 6-10 lbs/1,000 ft.^{2} (30-50g/m^2)

JACKLIN SEED
by Simplot

Toll Free: 1-800-688-SEED
Fax: 1-509-319-3181
www.jacklin.com
E-mail: info@jacklin.com

Scan for more information on Jacklin tall fescues

JACKLIN Genetics Inside