

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
November 19, 2024

6:00 PM

Mayors Conference Room
1st Floor City Hall
206 E. 3rd St.

WELCOME AND ATTENDANCE

REGULAR AGENDA

1. Approval of Sustainable Environment Commission July 16, 2024 Minutes (ACTION ITEM)

Minutes presented for approval.

PROPOSED ACTIONS: Approve the 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.

PROPOSED ACTIONS: receive the public comment.

3. Palouse Basin Aquifer Committee Update

Tyler Palmer (Deputy City Administrator) and Mike Faupel (Executive Director of PBAC) will provide an update on PBAC's work on our regional water supply.

PROPOSED ACTIONS: discuss and take action as deemed appropriate.

4. Climate Action Planning Questionnaire

Tina will discuss ideas about the SEC developing a questionnaire to help prioritize climate action planning.

PROPOSED ACTIONS: discuss and take action as deemed appropriate

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5. Citizens Survey

Kelli will summarize results of the Citizens Survey.

PROPOSED ACTIONS: discuss and take action as deemed appropriate

REPORTS

1. City Sustainability Report- Kelli Cooper
2. Moscow High School Subcommittee Report – TBD
3. Climate Action Working Group – Tina Hilding

NOTICE: It is the policy of the City of Moscow that all City-sponsored public meetings and events are accessible to all people. If you need assistance in participating in this meeting or event due to a disability under the ADA, please contact the City's ADA Coordinator by phone at (208) 883-7600, TDD (208) 883-7019, or by email at adacoordinator@ci.moscow.id.us at least 48 hours prior to the scheduled meeting or event to request an accommodation. The City of Moscow is committed to ensuring that all reasonable accommodation requests are fulfilled.

SUSTAINABLE ENVIRONMENT COMMISSION



Steve McGeehan
Commission Chair
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Regular Meeting
~Minutes~

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208-883-7133

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Tuesday
July 16, 2024

6:00 PM

Mayors Conference Room
1st Floor City Hall
206 E. 3rd St.

The meeting was called to order at 6:00 p.m.

PRESENT: Julia Parker-Council Liaison; Asaph Cousins; Sam Gallaher; Garrett LaCivita; Gordon Wilson; Tina Hilding; Victoria Seever

STAFF: Kelli Cooper; David Schott

REGULAR AGENDA

1. Approval of Sustainable Environment Commission June 18, 2024 Minutes (ACTION ITEM)

Minutes presented for approval.

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

Victoria moved to approve the June 2024 minutes, and Asaph 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.

PROPOSED ACTIONS: receive the public comment.

None.

3. City of Moscow Pesticide Program and Harvest Park

David Schott will provide an update on the City's Pesticide Program and also the Harvest Park.

PROPOSED ACTIONS: Receive the report and take action as deemed appropriate

David says there isn't much that has changed in the past two years. A few highlights listed below, see attached for complete presentation.

There is a new park in the pesticide free program: Triangle Park.

- The City does not spray for aphids every year as it has in the past.
- Hydrowise irrigation control to help with watering as well as a strategic irrigation program.
- 2024 Pesticide list attached. David does say that not all these pesticides are used, but they do have them on hand.

The purpose of Harvest park is to provide the community with a public food forest. A conceptual plan was approved by Council in 2019 and management plan approved 2022. The Harvest Park Subcommittee is involved with all plans and projects for the park. It was suggested that local schools could adopt sections of the park for projects.

4. Table at Farmers Market

The SEC will discuss available dates and potential activities for a table at the Farmers Market. Available dates include July 27 and October 12, 19, 26.

PROPOSED ACTIONS: discuss and take action as deemed appropriate.

Ideally the group would like the 12th, and 19th as second choice. Kelli will bring seeds for them to pack and give away as well as outlet insulation covers.

REPORTS

1. City Sustainability Report- Kelli Cooper

Kelli is busy with irrigation audit season, however not as busy as last year. She is working on the Water conservation plan update. City received AIC award for Climate Action Plan.

2. Moscow High School Subcommittee Report – TBD

No report

3. Climate Action Working Group – Tina Hilding

Tina will be setting up meetings with other commissions to get their input on prioritization.

Next Daily news column will be on transportation.

The group talked about contributing some information for the Cities Utility newsletter on staying cool during heat waves and then using that brief for the Daily News column as well.

ANNOUNCEMENTS

Gordon recommends reading a Climate and Energy.

Kelli believes the mayor has drafted a response to the Home Depot letter.

UPCOMING EVENTS / MEETINGS

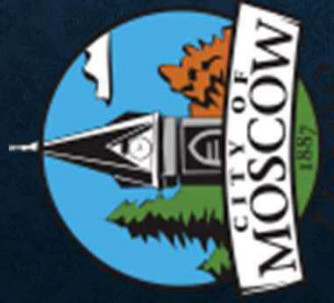
1. Next SEC meeting set for August 20th

ADJOURN

The meeting adjourned at 6:54 PM



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



2024 CITY OF MOSCOW PESTICIDE OVERVIEW HARVEST PARK OVERVIEW

Sustainable Environment Commission – July 16, 2024

Parks Pesticide Application Program

- Parks has a philosophy of minimal pesticide applications.
- Pesticide list is reviewed by the SEC each year.
- All Parks staff have a State of Idaho Professional Applicators license and follow the pesticide label.
- 2019 Parks and Recreation Master Plan Update, Action Item 2 Goal: Reduce pesticide use in public parks and properties.
- Pesticide usage is a tool in the Integrated Pest Management (IPM) tool box.

Parks Pesticide Application Program

- Have initiated a pesticide free park each year since 2022:
 - 2022 Anderson Frontier Park
 - 2023 Kiwanis Park
 - 2024 Triangle Park
- City of Moscow was designated as a Bee City USA affiliate in 2022.
 - Currently developing a formalized Integrated Pest Management Plan
 - 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.

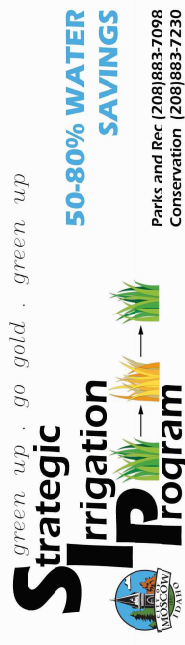
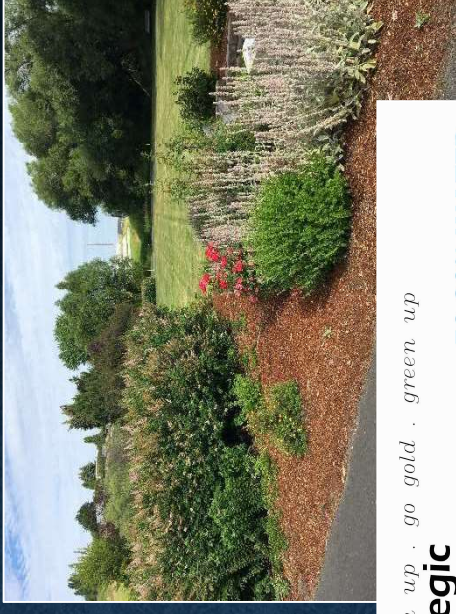


Regulations

- 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.
- Healthy turf minimizes weeds but...
 - Does require water.
 - Hydrowise irrigation control
 - Drought tolerate turf (Simplot Inferno tall fescue)
 - Strategic Irrigation Program
- Cover Crop, Harvest Park
- Community tolerance.

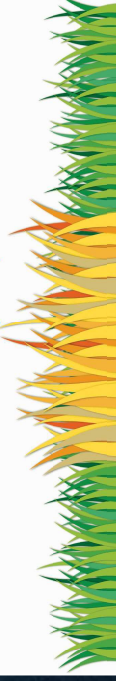


50-80% WATER SAVINGS

Parks and Rec (208)883-7098
Conservation (208)883-7230

STRATEGIC LAWN CARE SAVES WATER

and keeps cool-season grass healthy by allowing dormancy, the protective mechanism of the plant during extreme weather. Watering at a rate of 1/2" every 2 weeks prevents plant mortality and helps conserve our declining aquifer. A natural lawn cycle is spring green up, summer dormancy, fall green up. Please join your Parks Dept and turn down those thirsty turf sprinklers!



Integrated Pest Management

- Mechanical Control
 - Mowing
 - Handpulling
- Biological Controls
- Chemical Control



2024 Pesticide List

2024 Parks Pesticide List Inventory					
Category	Brand Name	Active Ingredient	Target		
Broad Spectrum Non-Selective Herbicides	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	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		
Pre-Emergent Herbicides	TriCure Soil Surfactant	Dihydrooxirane, epihydrin	Hydrophobic soil		
	Spray Wet	Alkylphenol Ethoxylate, Pizopylene Glycol, Tall Oil Fatty Acids	Any broadleaf		
	Oryzalin 4	Oryzalin: 3,5 dinitro-N4N4-dipropylsulfanilamide	All plants		
Turf Growth Management Herbicides	Specticle FLO	Indaziflam	All plants		
	SureGuard SC	flumioxazin	All plants		
	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		
	Velista	Penthiopyrad	Fairy rings		

Summary

- Cultural: Only apply pesticides as needed.
- Measures to reduce pesticide usage.
 - Pesticide Free Park
 - One park per year
 - Selected by staff and communicated to PRC and SEC.
 - Rotates each year.
 - Includes a playground
 - Gives park visitors with pesticide sensitivities a park option
 - Excludes East City Park, Oylear Fields, and the Moscow School District Community Playfields.
 - Do not treat
 - Playgrounds
 - Berman Creekside Park Sensory and Butterfly Gardens
 - Harvest Park



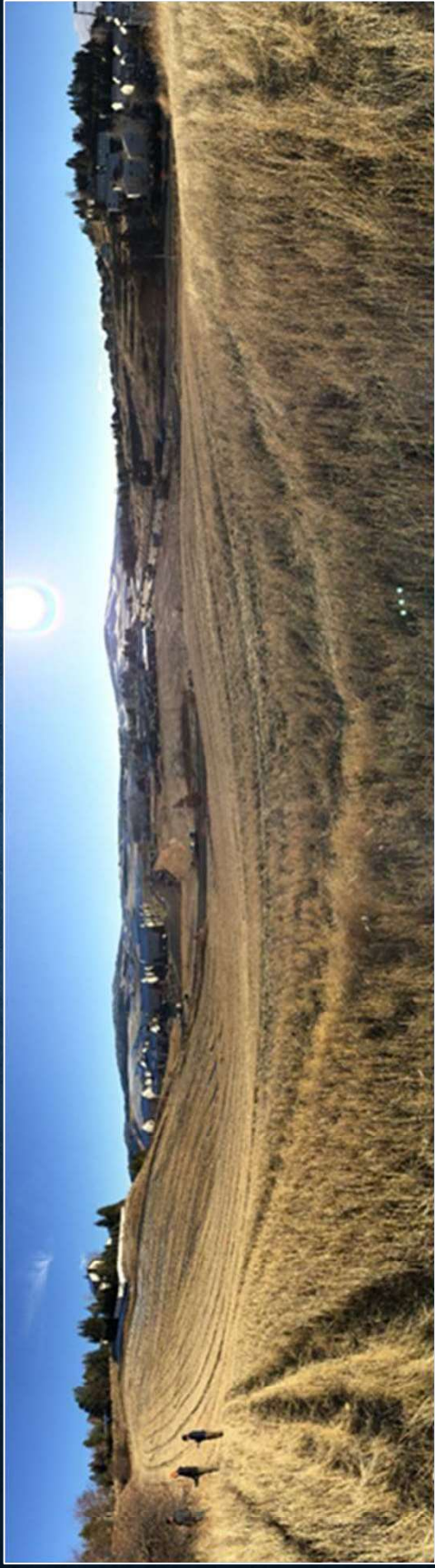
HARVEST PARK OVERVIEW

Introduction

- Harvest Park, located on Southview Avenue is a 4.09 acres site. The historic wheat field was acquired to be developed as an 'edible forest' with food-bearing trees, shrubs, and other flora.
- The City of Moscow initially received interest in the concept of an edible food forest through the Moscow Tree Commission.



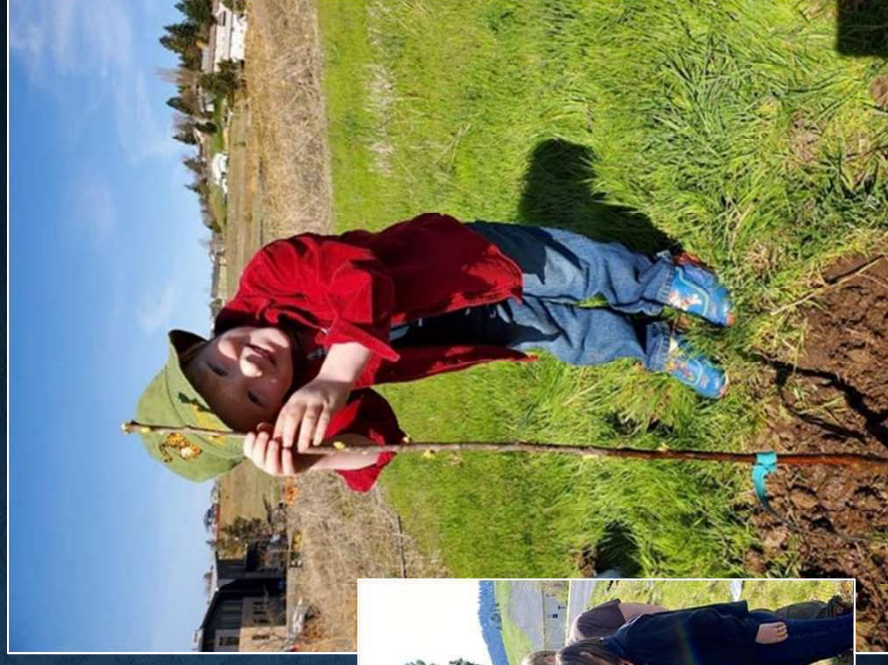
Vision



- Harvest Park is a long term, dynamic landscape. This unique space is intended to provide educational opportunities and an example to our community of stewardship of a public food forest. This unique space will create a sense of place and community pride for the City of Moscow for generations to come.

Purpose

- The purpose of Harvest Park is to provide the community with a public food forest with a strong emphasis on public education and outreach about the benefits and pride in growing food.



Initial Goals

- Officially name the park.
- Conceptual Planning.
- Develop a management plan for the Harvest Park.



Harvest Park Management Plan

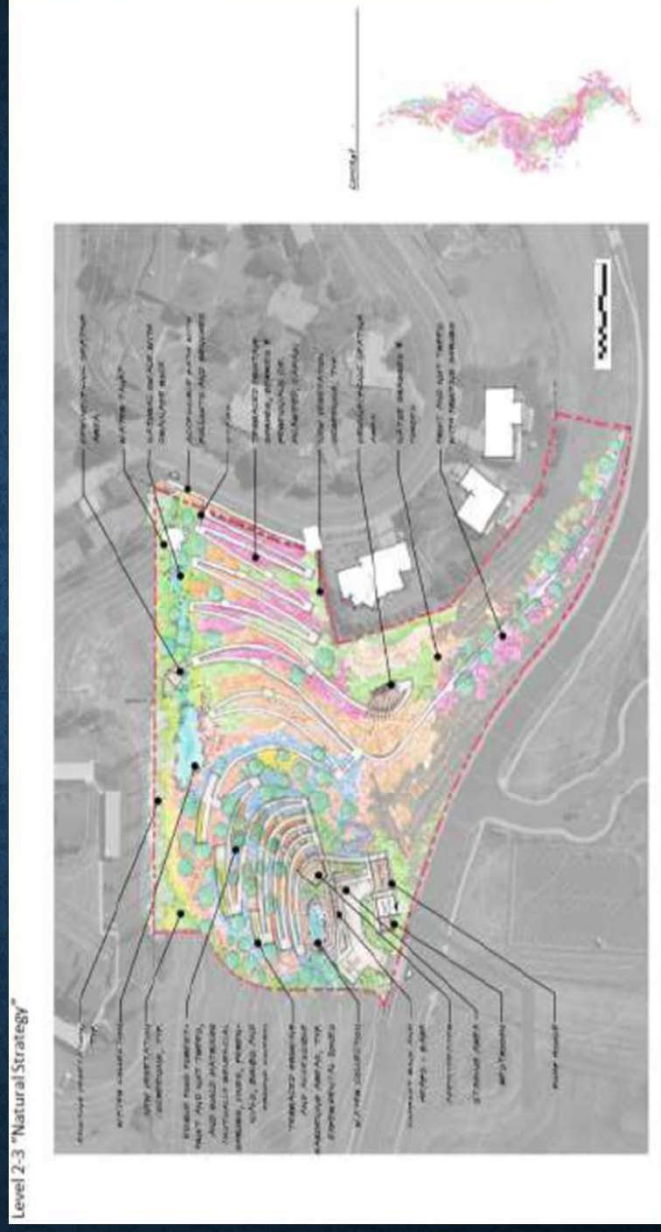
Moscow's Public Edible Forest

Adopted June 27, 2022; Resolution 2022-38



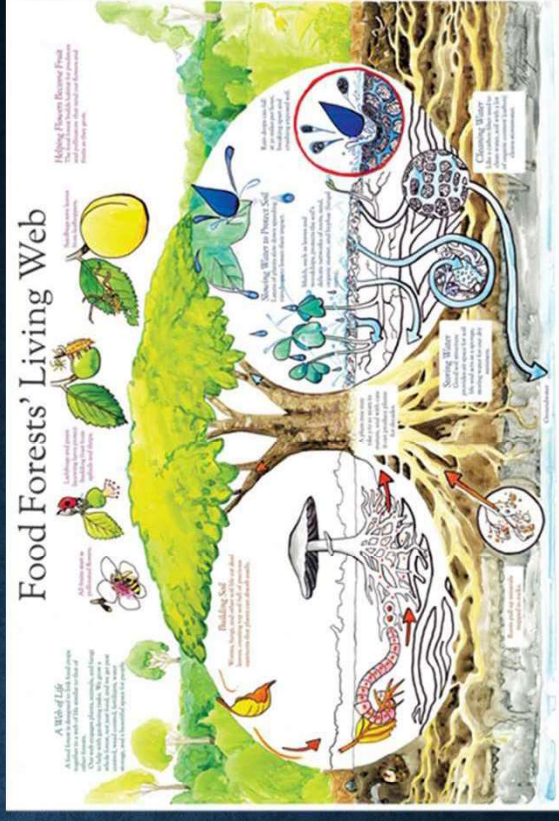
Conceptual Planning

- **Moscow City Council approved the conceptual plan on September 3, 2019 after public workshops and recommendations from the Tree Commission and Parks and Recreation Commission.**



Harvest Park Management Plan Overview

- The Tree Commission and Parks and Recreation Commission reviewed and recommended approval to City Council in May of 2022.
- City Council approved the Harvest Parks Management Plan through Resolution 2022-18 in June of 2022.
- Guiding Principles
 - Equity and stewardship
 - Education
 - Community outreach
 - Development of a management plan
 - Maintenance



-QUESTIONS AND COMMENTS-

David Schott
Parks and Facilities Manager
dschott@ci.moscow.id.us

