

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
January 16, 2024

6:00 PM

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

The meeting was called to order at 6:06 p.m.

PRESENT: Steve McGeehan; Victoria Seever; Al Poplawsky; Bryce Blankenship-Council Liaison; Tina Hilding; Sam Gallaher; Sophie Gilbert; Garrett LaCavita

STAFF: Kelli Cooper; Tim Davis

REGULAR AGENDA

1. Approval of Sustainable Environment Commission November 19, 2024 Minutes (ACTION ITEM)

Minutes presented for approval.

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

Tina moved to approve the November minutes as presented, and Sophie second to approve.

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.

None.

3. Election of Officers (ACTION ITEM)

Per Moscow City Code Title 3 Chapter 10, Section 10-3, the commission must elect officers who shall serve one-year terms as chair and vice-chair.

PROPOSED ACTIONS: Nominate and elect a Chair and Vice Chair for 2025 or take such other action as deemed appropriate.

Victoria moved to approve Steve as chair and Tina as vice chair; Sam second.

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

4. Climate Action Planning Questionnaire

Tina will continue the discussion regarding a questionnaire to help prioritize climate action planning.

PROPOSED ACTIONS: discuss and take action as deemed appropriate

Tina went over the survey. This will be distributed to SEC and to other commissions for their review and input. It will then be sent on to the community and Council.

5. Water Conservation Plan (ACTION ITEM)

Kelli will present updates on the Water Conservation Plan. The SEC will discuss and vote on preparing a letter of recommendation in support of updates to the plan

PROPOSED ACTIONS: Approve preparing a letter or provide staff further direction.

Kelli briefly presented a slideshow (attached) of the existing conservation plan and potential recommendations. Toilet rebate updates: Kelli says the City can, by State code, change building codes, but she says the City would need to update the code frequently. Also, potential changes to the Wisescape rebate program and Wisescape Guidebook. Kelli is asking the group for a letter of recommendation to present to Council for final approval.

Victoria moved to approve writing a letter of recommendation to Council; Tina second.

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

REPORTS

1. City Sustainability Report- Kelli Cooper

Kelli has handed out 50 outlet insulation packets so far.
Pollinator summit is scheduled for March 4th and 5th.

2. Moscow High School Subcommittee Report –

No report.

3. Climate Action Working Group – Tina Hilding

No updates on community solar.

Kelli will follow up with Tim on the composting report the SEC requested.

ANNOUNCEMENTS

None.

UPCOMING EVENTS / MEETINGS

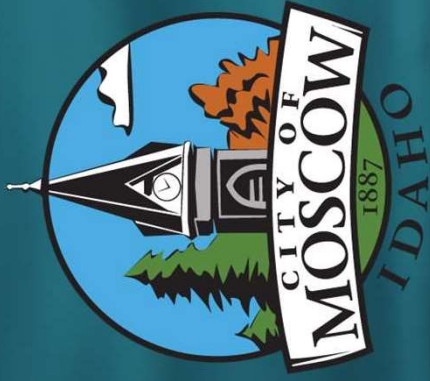
1. Next SEC meeting set for February 18, 2025

ADJOURN

The meeting adjourned at 7:28 PM



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



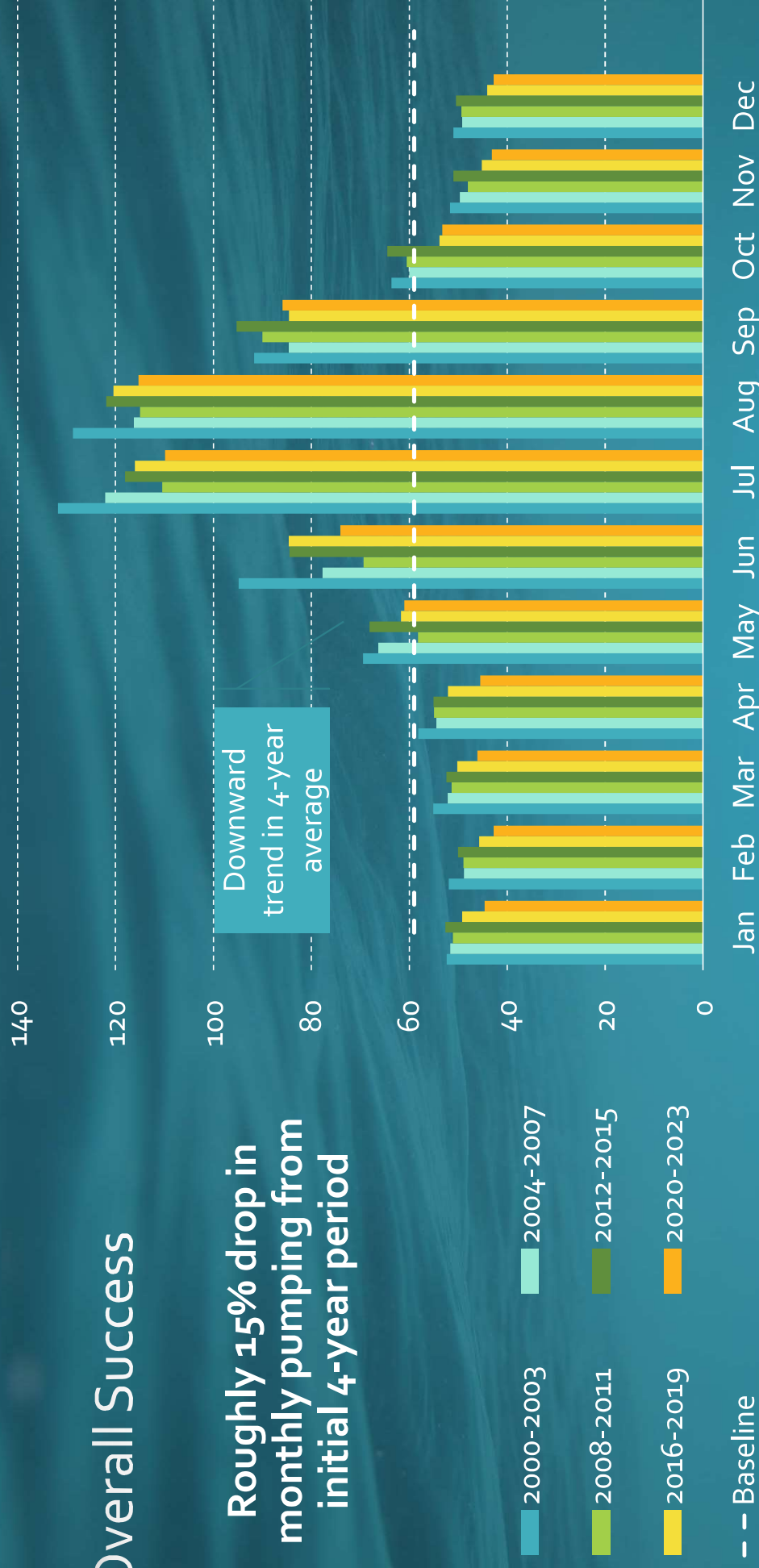
City of Moscow

Water Conservation Plan Updates

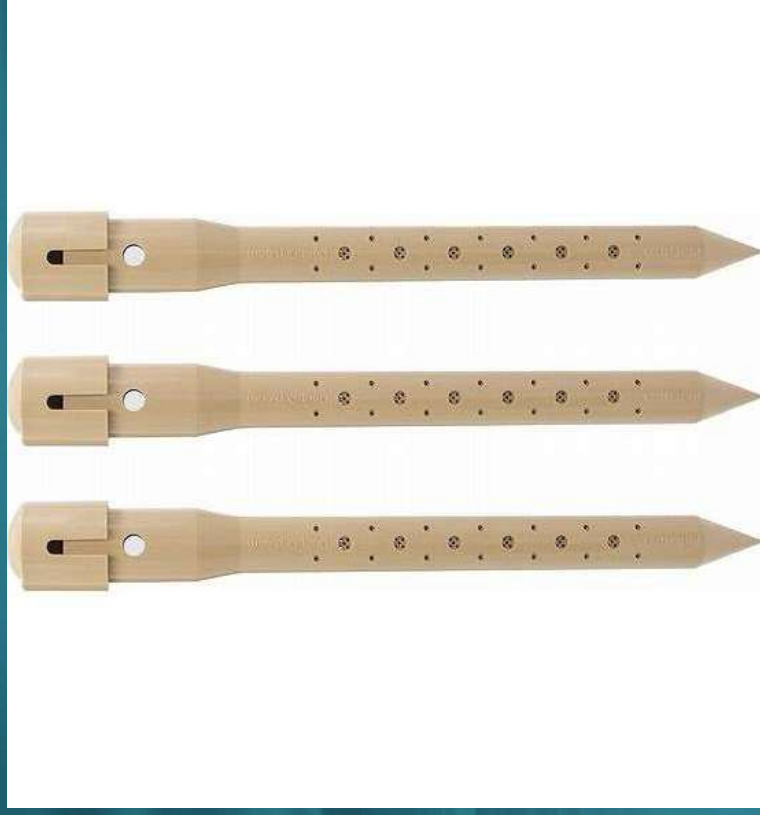
Overall Success

Roughly 15% drop in monthly pumping from initial 4-year period

4-Year Average Monthly Pumping 2000-2023



Devices Program updates



Fixture Rebate Modifications

Current Rebate Condition	New Rebate Condition	New Rebate Amount
New Construction <1.6 GPF	New Construction ≤1.0 GPF	Up to \$100 (increase)
From = 1.6 GPF to <1.6 GPF	From = 1.6 GPF to ≤1.28 GPF	Up to \$100 (increase)
	From = 1.6 GPF to ≤1.0 GPF	Up to \$150 (new)
From >1.6 GPF to 1.6 GPF	Eliminate	Eliminate
From > 1.6 GPF to <1.6 GPF	From > 1.6 GPF to ≤1.28 GPF	Up to \$150 (increase)
	From > 1.6 GPF to ≤1.0 GPF	Up to \$200 (new)
Urinal (0.125 GPF or less)	NA	Up to \$75 (increase)

New Construction Recommendations

WATER FIXTURES		CODE REQUIRED	MARKET	CITY REBATE/DEVICE AVAILABLE
	TOILET	1.6 GPF	1.28 GPF OR LESS*	1.0 GPF OR LESS*
	LAVATORY FAUCETS	2.2 GPM	1.5 GPM OR LESS	0.5 GPM OR LESS^
	SHOWERS	2.5 GPM	1.8 GPM OR LESS	1.25 GPM OR LESS^
	URINALS	1.0 GPF	0.5 GPM OR LESS	0.125 GPF*

Increase Wisescape® Rebate

“Per Square Foot” model: \$0.75 per square foot over 300 + \$0.50 per square foot bonus for parking strip conversions

Scenario D	# Participants	Pay out at \$0.75 + strip bonus \$0.50	Estimated annual gallons saved	Cost per 1000 gal saved	Production cost/1000 gal (cost avoidance)	Cost after savings
FY 2016	9	13,272.50	138,906.70	9.55	4.28	5.27
FY 2017	14	8,594.75	97,064.25	8.85	4.28	4.57
FY 2018	23	21,470.63	239,600.50	8.96	4.28	4.68
FY 2019	16	18,202.25	194,213.72	9.37	4.28	5.09
FY 2020	20	26,277.75	284,576.67	9.23	4.28	4.95
FY 2021	3	4,772.50	47,567.60	10.03	4.28	5.75
FY 2022	7	10,623.00	115,153.89	9.23	4.28	4.95
FY 2023	18	16,436.25	178,538.58	9.21	4.28	4.93
FY 2024	5	9,185.25	98,661.78	9.31	4.28	5.03
Average		14,314.99		9.31		5.03

Add Rebate for Instant Hot Water Valve

Eligible Customers:	Single Family/Multifamily		
Rebate amount:	\$50 per unit		
Estimated Annual Water Savings:	17,601 gallons – SF 16,163 gallons – MF		
Estimated cost to the City:	\$1.08 - \$1.20 per 1000 gal. – SF \$0.60 - \$0.67 per 1000 gal. – MF		



Develop a Site-Specific Commercial Rebate Program

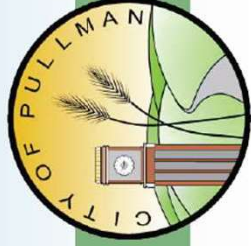
A rebate to
designed to meet
ANY Business's
Water Conservation
needs.



Update the Wisescape® Guidebook

Wisescape® Guidebook

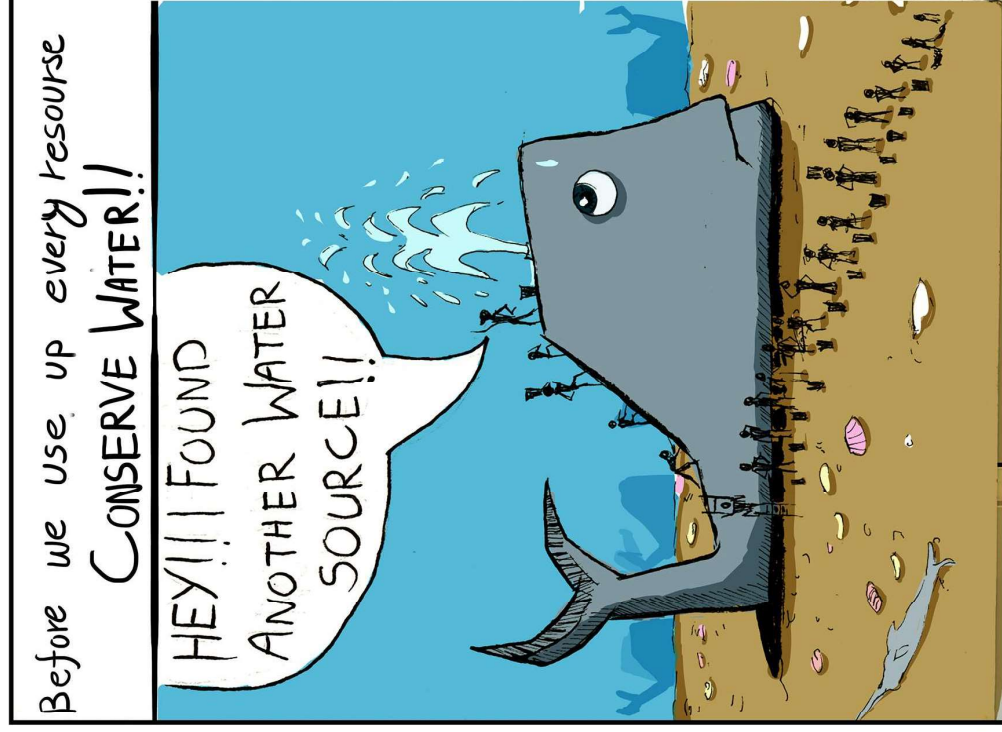
Water-Efficient Landscaping on the Palouse



A Partnership of the City of Moscow
and the City of Pullman



SAIYAM MARWAH



Questions?

Kelli Cooper
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