

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
February 18, 2025

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 January 21, 2025 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. **Moscow's e-Waste Recycling Program**

Josh Lunt (Inland North Waste Collections Manager) will provide an overview of Moscow's e-Waste Recycling Program.

PROPOSED ACTIONS: receive the report and take action as deemed appropriate.

4. **FY 2026 SEC budget request**

The SEC will discuss upcoming projects that might require use of FY 2026 funds.

PROPOSED ACTIONS: take action as deemed appropriate.

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5. Mayor's Earth Day Awards

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

PROPOSED ACTIONS: discuss the awards and take action as deemed appropriate

6. Climate Action Prioritization Tool

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

PROPOSED ACTIONS: discuss and take action as deemed appropriate

7. SEC Website Review

Kelli is updating SEC's pages and would like to some feedback from the Commission.

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.

MOSCOW TREE COMMISSION



Ellis Eifert
Commission Chair

Regular Meeting
~Minutes~

David Schott
Staff Liaison

tree@ci.moscow.id.us

208.883.7098

<https://www.ci.moscow.id.us/557/Tree-Commission>

Tuesday
February 4, 2025

5:00 PM

Mayors Conference Room
206 E 3rd Street

The meeting was called to order at 5:00 PM.

PRESENT: Mary Jo Hamilton; David Rauk; Pamela Brunsfeld; Zena Hartung, Ellis Eifert
Jeanne Leffingwell; Gina Taruscio; Nick Koenig

STAFF: David Schott

REGULAR AGENDA

1. Approval of Moscow Tree Commission December 3, 2024, Minutes (ACTION ITEM) – Ellis Eifert

Presentation of minutes for approval.

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

Pamela moved to approve the minutes as presented. Jeanne seconded.

Roll call vote: Ayes: Unanimous. Motion carried.

2. Public Comment and Response to Previous Comments (limited to 10 minutes).

None

3. Consideration of a City of Moscow Utility Billing Newsletter Article Related to the Proper Care of Newly Planted Trees (ACTION ITEM) – David Schott

This past summer, staff received comments on the care of newly planted trees along the public right of way in portions of the City of Moscow. Moscow City Code does not specify care of newly planted trees in the public right of way; only that the adjacent property owner is responsible. To this end, there was an idea to create an educational piece for inclusion the City of Moscow Utility Billing Newsletter regarding newly planted tree care. Staff has drafted the messaging for the newsletter for consideration by the commission.

PROPOSED ACTIONS: Approve the City of Moscow Utility Billing Newsletter article related to the proper care of newly planted trees; or take other action as deemed appropriate.

4. Consideration of the 2025 Arbor Day Celebration (ACTION ITEM) – Ellis Eifert / David Rauk

The Tree Commission will discuss potential venues and themes for the 2025 Arbor Day celebration. Arbor Day falls on the last Friday of April each year, this year being April 25, 2025.

PROPOSED ACTIONS: Discuss and approve the Arbor Day celebration venue and theme; or take other action as deemed appropriate.

5. Consideration of the FY2026 Annual Tree Commission Budget (ACTION ITEM) – David Schott

Each year the Tree Commission discusses and approves their annual budget for inclusion in the City budget request. The Tree Commission will review the FY2025 budget and discuss the upcoming FY2026 budget request.

ACTION: Approve the 2026 budget request; or take other such action deemed appropriate.

6. Consideration of the 2025 Tree Commission Officers (ACTION ITEM) – Ellis Eifert

Each year the Tree Commission elects a Chair, Vice Chair, and Secretary for each calendar year. The Tree Commission will elect members within the Tree Commission for these positions for 2025. The 2024 officers were: Ellis Eifert, Chair; David Rauk, Vice Chair; Mary Jo Hamilton, Secretary.

ACTION: Elect the Chair, Vice Chair, and Secretary positions.

UPDATES/REPORTS

1. Downtown Tree Management Plan Update – David Schott

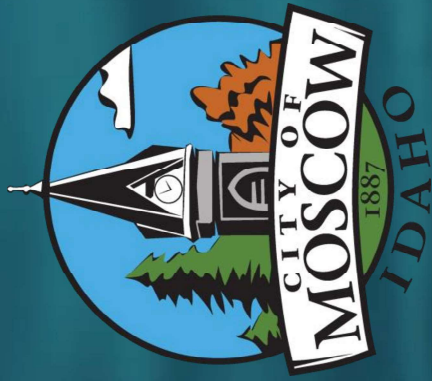
UPCOMING EVENTS / MEETINGS

1. Next Tree Commission Meeting: March 4, 2025

ADJOURN The meeting was adjourned at PM



Ellis Eifert, Chair (*or stamped by Deputy City Clerk*)



City of Moscow

Water Conservation

Water Conservation Elements



Wisescape® Rebates



Public Education



Operational Changes



Conservation Devices



Policy



Fixture Rebates

Public Outreach

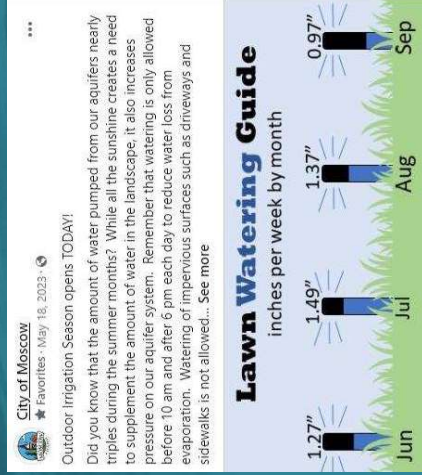
Tabling Events



Classroom lessons



Social Media



Tours



Devices Program



Toilet Rebate Program

647

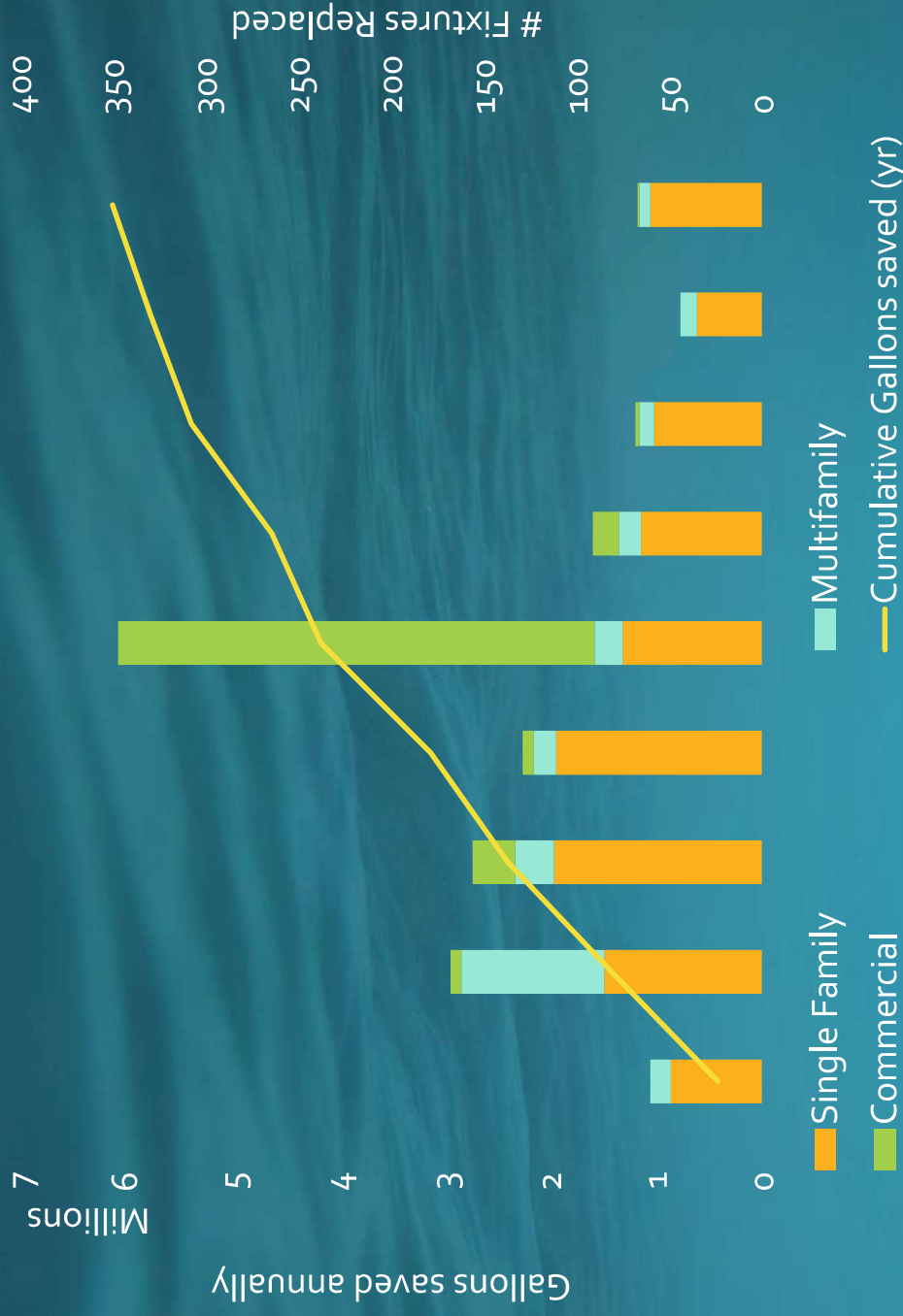
Households and Commercial Participants

1,463

Fixtures Replaced

1.87 gallons

Average Per Flush Savings



Wisescape® Rebate Program

115

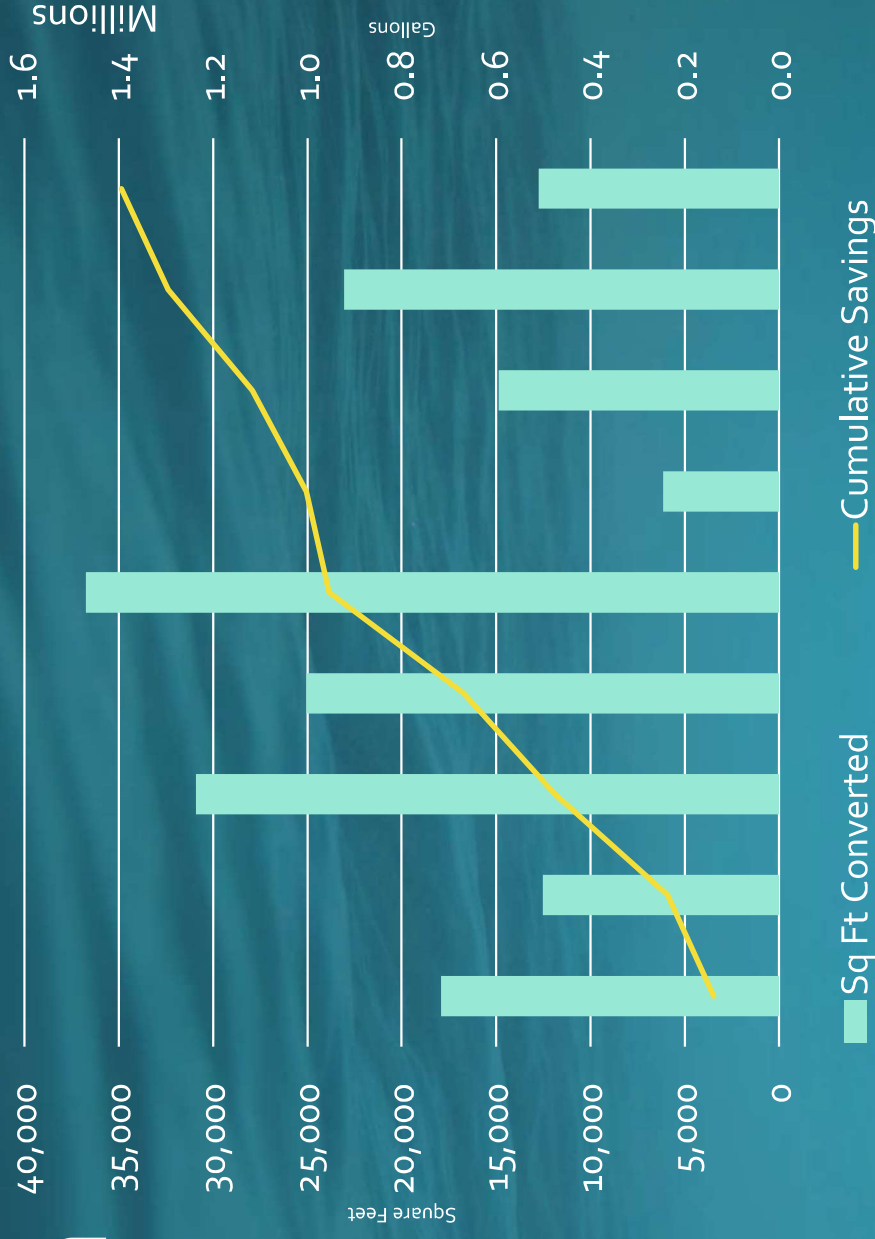
Participants

1,565 Square Feet

Average Conversion

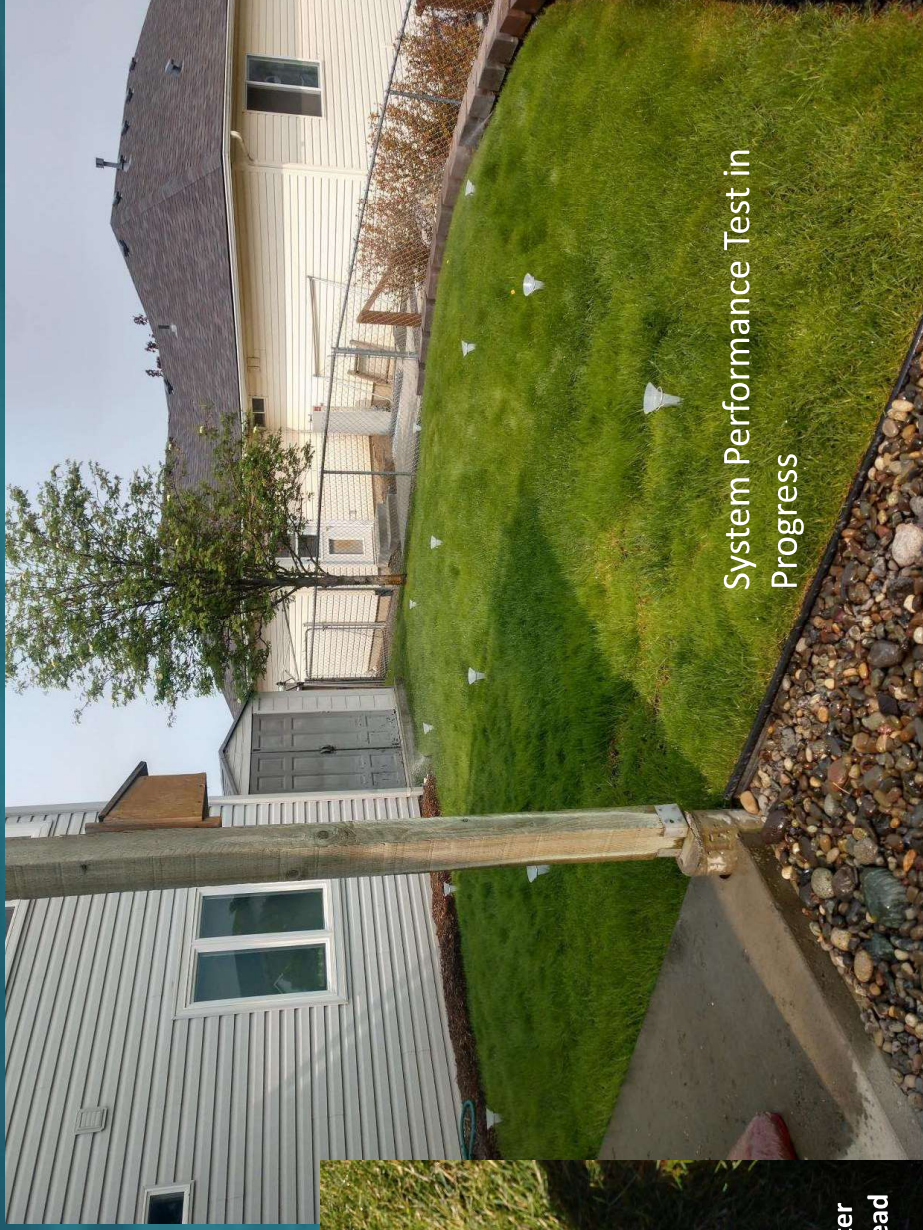
0.36 gallons

Savings Per Square Foot



Newest Program: Irrigation Audits

- 48 Completed in Fiscal Year 2023
- 18 Completed in Fiscal Year 2024



System Performance Test in Progress

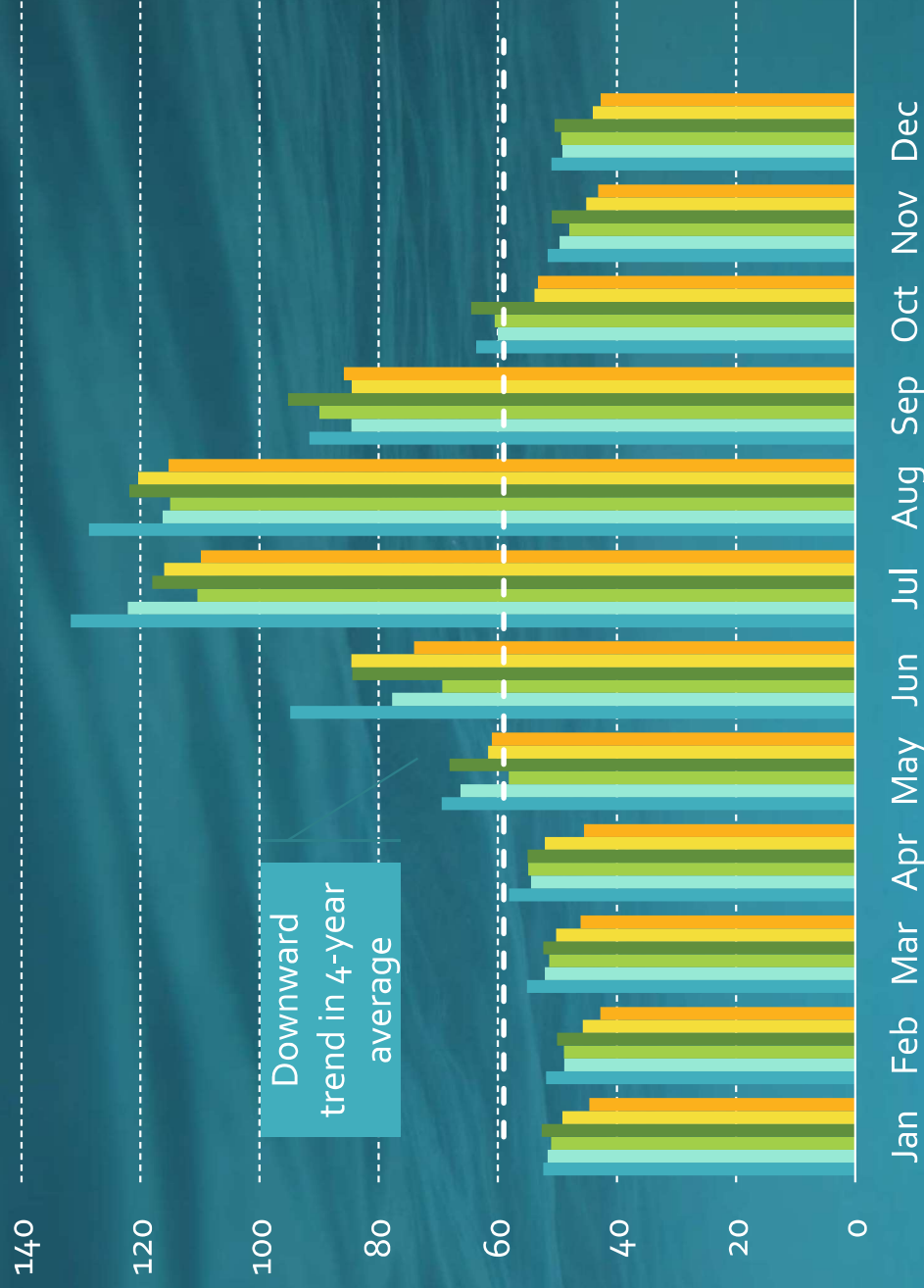


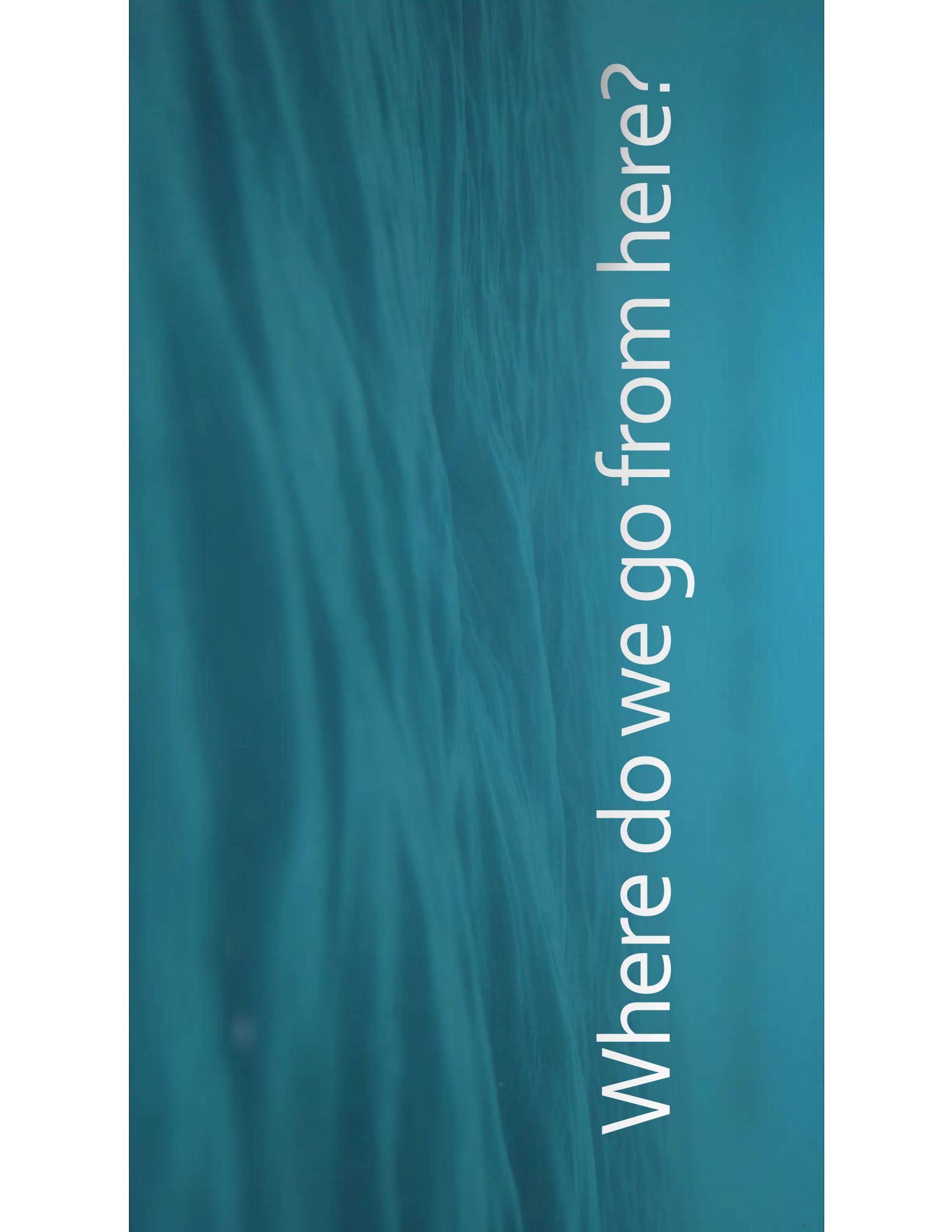
Clogged Filter on Spray Head

Overall Success

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

4-Year Average Monthly Pumping 2000-2023





Where do we go from here?

New Construction Recommendations

WATER FIXTURES

	CODE REQUIRED	MARKET	CITY PREFERRED
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*
*City rebate available			
^ Free devices available			

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)

Devices Program updates



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

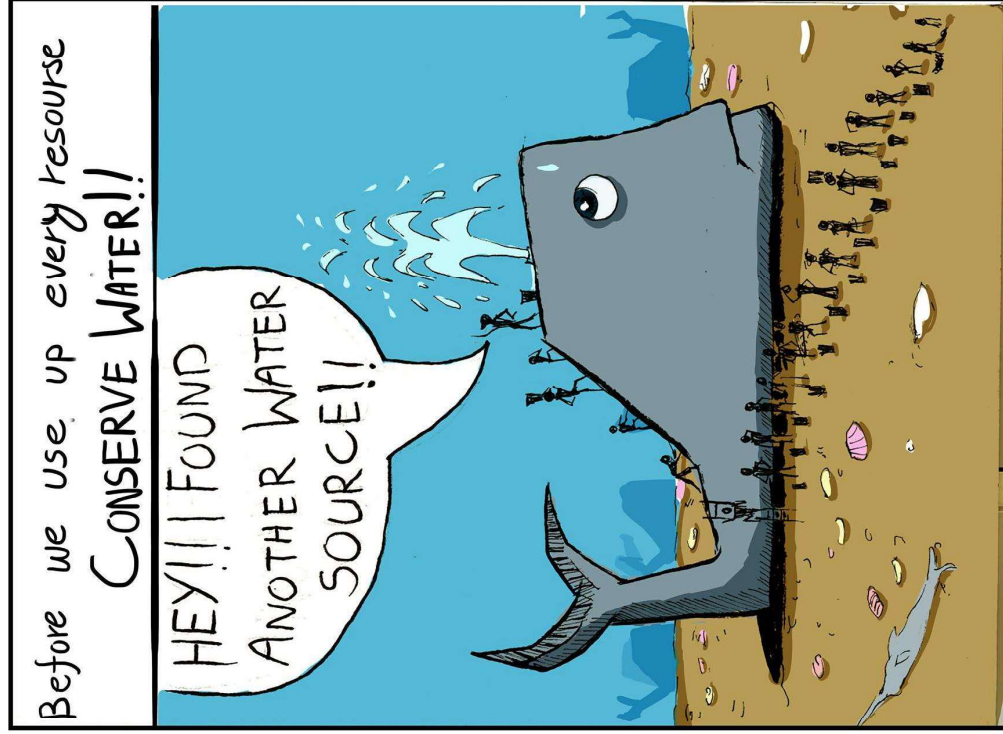
Water-Efficient Landscaping on the Palouse



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



SAIYAM MARWAH



Questions?

Kelli Cooper
Sustainability Program Coordinator
kcooper@ci.Moscow.id.us