

# SUSTAINABLE ENVIRONMENT COMMISSION



Steve McGeehan  
Commission Chair  
[sec@ci.moscow.id.us](mailto: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>

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**Tuesday**  
**February 17, 2026**

**6:00 PM**

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

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## WELCOME AND ATTENDANCE

## REGULAR AGENDA

**1. Approval of Sustainable Environment Commission January 20, 2026 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. Update on the Energy Efficiency and Electrification Fair**

CCL representatives will provide an update on the EEE Fair. The SEC and discuss ideas for marketing materials/give aways.

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

**4. FY27 budget request**

The SEC will discuss upcoming projects that might require use of FY 2027 funds.

**PROPOSED ACTIONS:** take action as deemed appropriate.

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**5. Community Solar Project**

Kelli will provide an update on the potential for solar panels at the City Shop.

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

**6. 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.

## REPORTS

1. City Sustainability Report- Kelli Cooper
2. Moscow High School Subcommittee Report – Ash Werner
3. Climate Action Working Group – TBA

**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](mailto: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  
[sec@ci.moscow.id.us](mailto:sec@ci.moscow.id.us)

**Regular Meeting**  
~Minutes~

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**Tuesday**

**6:00 PM**

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

PRESENT: Steve McGeehan, Gordon Wilson, Sam Gallagher, Victoria Seever, Sophia Gilbert, Ash Warner; Tina Hilding; Al Poplawski

Council:

STAFF: Kelli Cooper; Evan Timar

## **REGULAR AGENDA**

- 1. Welcome new Council Liaison – Evan Holmes**
- 2. Approval of Sustainable Environment Commission November 18, 2025 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 minutes as presented. Gordon seconded.

Roll call vote: Ayes: Unanimous. Abstain: Motion carried.

- 3. 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.

**4. 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.

Victoria nominated Steve for Chair. Al seconded.

Steve nominated Al for Vice Chair (Al accepted)

Roll call vote: Ayes: Unanimous. Abstain: Motion carried

**5. Letter of Support for Water Conservation Plan (ACTION ITEM)**

The SEC will discuss updates to the Water Conservation Plan and vote to approve.

The group agreed to revisit the letter in February to allow more time for review.

**6. Water Quality in Moscow**

Evan Timar, the City's Public Utility Manager-Sewer, will discuss wastewater operations at the Water Reuse and Recycling Facility.

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

Evan gave an in-depth look at the WRRF Facility. His power point presentation is attached for more detail.

**7. Community Solar Project**

Kelli will provide an update on the potential for solar panels at the City Shop

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

Al has found someone who will donate to a community solar project. Kelli would like to have the solar panels installed on the new City shop. They talked about the financial piece of residents owning the panels.

**8. Update on the Energy Efficiency and Electrification Fair**

Steve and Kelli will provide an update on the EEE Fair and discuss ideas for marketing materials/give aways.

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

The City of Moscow will be co-sponsoring along with some other local entities. The SEC is talking about having a table at the event. They talked giveaways, solar projects and rebates as possible tabling ideas.

1. City Sustainability Report- Kelli Cooper

Finalizing Water Conservation Plan.

Pollinator Summit planning.

Mayors Earth Day Awards are also coming up.

Kelli has a new college intern to help with education and outreach.

2. Moscow High School Subcommittee Report –

No report.

3. Climate Action Working Group – Tina Hilding

No report.

**ANNOUNCEMENTS**

**UPCOMING EVENTS / MEETINGS**

1. Next SEC meeting set for February 17<sup>th</sup>, 2026

2. **ADJOURN**

The meeting adjourned at 7 PM



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

# City of Moscow Water Reclamation

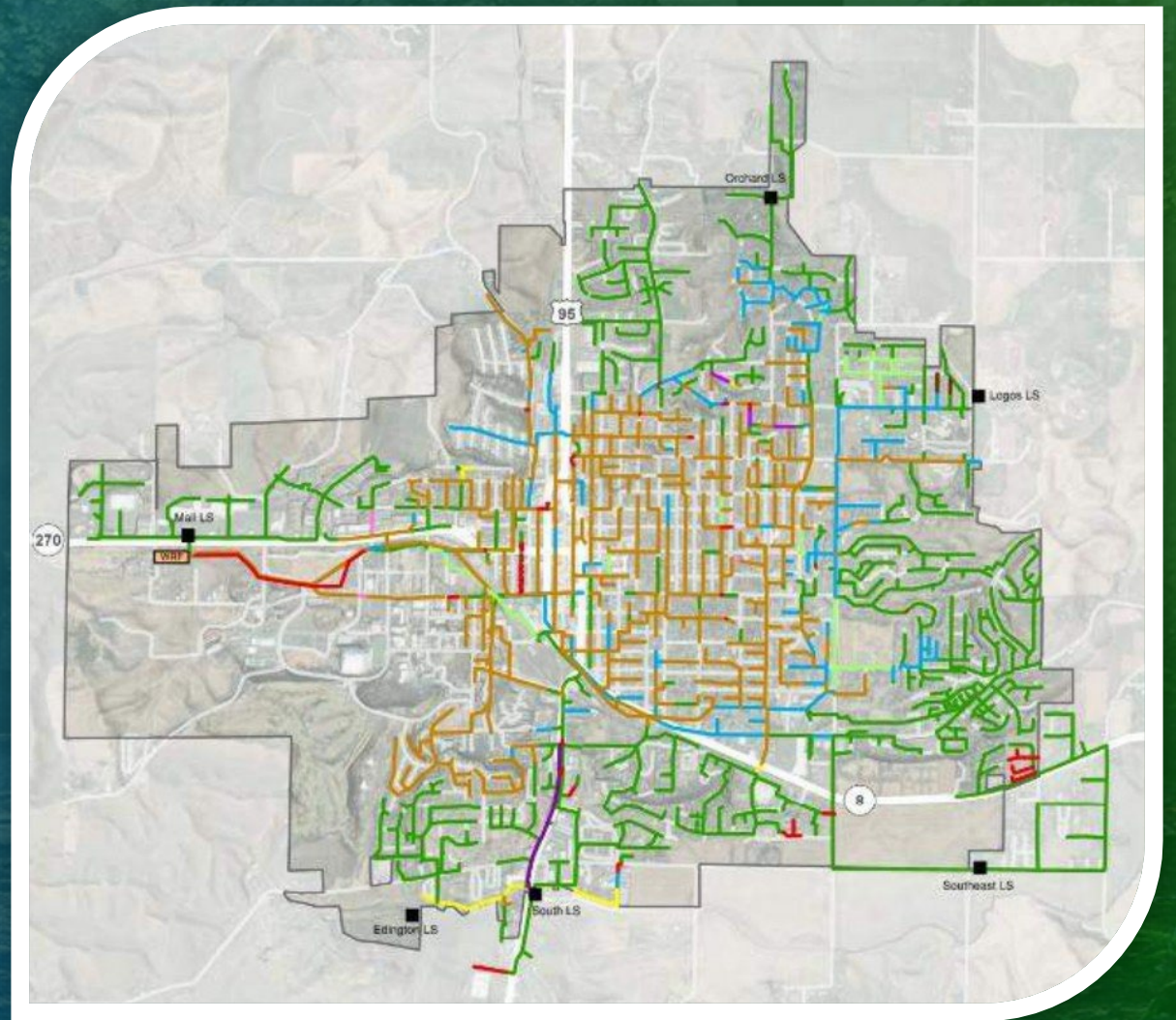


Evan Timar - Public Utility Manager - Sewer

# Collections System

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- ~88 miles of sewer pipes
- ~35% clay, ~15% concrete, 50% PVC
- Pipes range in size from 4" – 36" in diameter
- 6 Lift Stations



# Water Reclamation Facility History

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First facility built in 1918

Plant has gone through  
4 major upgrades

Trickling Filter 1938 –  
2000



# Water Reclamation Facility

27 Processes

4 MGD

12 Max Hourly



# TOTAL TREATMENT 2024 & 2025

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- 638 MG
- 1.75 MGD Avg
- 6.6 MG Peak
- 636 MG
- 1.74 MGD Avg
- 10.4 MG Peak



**Table 2. Pollutants with effluent limits and monitoring requirements for Outfall 001.**

Parameter	Discharge Period	Units	Effluent Limits							Monitoring Requirements		Reporting Period (DMR Months)	
			Monthly Average <sup>a</sup>	Weekly Average <sup>a</sup>	Seasonal Average <sup>a</sup>	Monthly Geometric Mean <sup>a</sup>	Instant. Minimum <sup>a</sup>	Instant. Maximum <sup>a</sup>	Daily Maximum <sup>a</sup>	Sample Type	Sample Frequency		
Flow	01/01 to 12/31	MGD	Report	—	—	—	—	—	—	Report	Recorded	Continuous <sup>k,l</sup>	Monthly (All Months)
Chemical Oxygen Demand (COD)	01/01 to 12/31	mg/L	187.5	281.3	—	—	—	—	—	—	24-hr Composite	2/week	Monthly (All Months)
		lb/day	6255	9382	—	—	—	—	—	—	Calculation <sup>c</sup>		
COD Percent Removal	01/01 to 12/31	%	85	—	—	—	—	—	—	—	Calculation <sup>d</sup>	1/month	
Total Suspended Solids (TSS)	01/01 to 12/31	mg/L	15	22	—	—	—	—	—	—	24-hr Composite	2/week	Monthly (All Months)
		lb/day	500.4	750.6	—	—	—	—	—	—	Calculation <sup>c</sup>		
TSS Percent Removal	01/01 to 12/31	%	85 (min)	—	—	—	—	—	—	—	Calculation <sup>d</sup>	1/month	
<i>E. coli</i>	01/01 to 12/31	#/100 mL	—	—	—	100 <sup>e</sup>	—	320 <sup>b</sup>	—	—	Grab <sup>f</sup>	2/week	Monthly (All Months)
pH	01/01 to 12/31	Standard units (s.u.)	—	—	—	—	6.5	9.0	—	—	Grab <sup>f</sup>	5/week	Monthly (All Months)
Total Residual Chlorine <sup>g</sup>	01/01 to 12/31	µg/L	7	—	—	—	—	—	19 <sup>b</sup>	Grab <sup>f</sup>	2/week	Monthly (All Months)	
		lb/day	0.23	—	—	—	—	—	0.63 <sup>b</sup>				
Ammonia	01/01 to 12/31	mg/L	Report	Report	—	—	—	—	—	—	24-hr Composite	1/week	Monthly (All Months)
		lb/day	Report	Report	—	—	—	—	—	—	Calculation <sup>c</sup>		
Phosphorous, Total (TP)	05/15 to 10/15	mg/L	0.153	—	0.136	—	—	—	—	—	24-hr Composite	1/week	Monthly (May to Oct)
		lb/day	5.1	—	4.5						Calculation <sup>c</sup>		
	10/16 to 05/14	mg/L	Report	—	Report	—	—	—	—	—	24-hr Composite	1/week	Monthly (Oct to May)
		lb/day	Report	—	Report						Calculation <sup>c</sup>		
Dissolved Oxygen (DO)	01/01 to 12/31	% Saturation	—	—	—	—	90	—	—	—	Calculation <sup>m</sup>	1/month	Monthly (All Months)
		mg/L	—	—	—	—	Report	—	—	—	Grab <sup>f</sup>		

# Preliminary Treatment

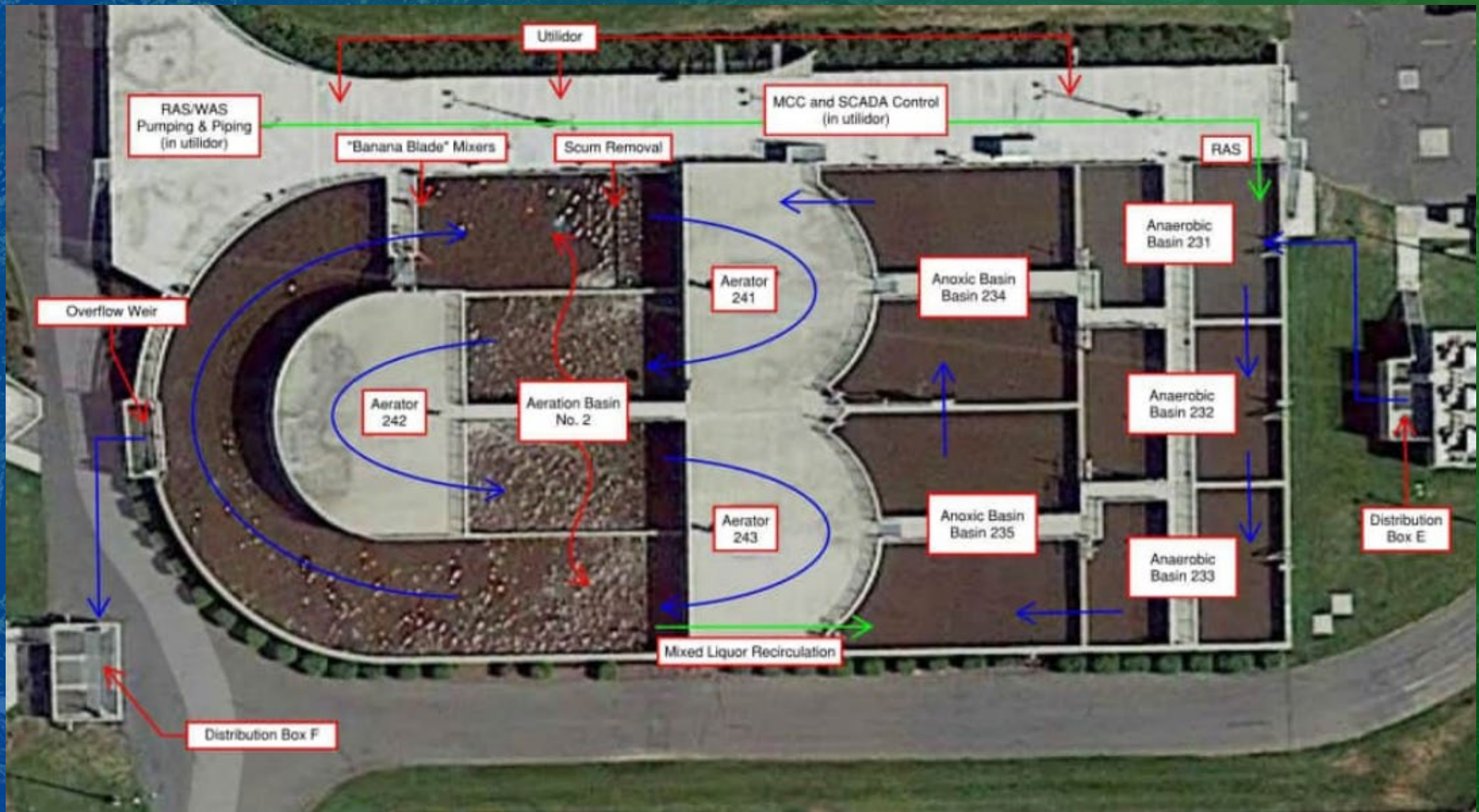


# Influent Pump Station

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- Flow measurement
- Hydraulic gradeline
- 20+ MGD capacity

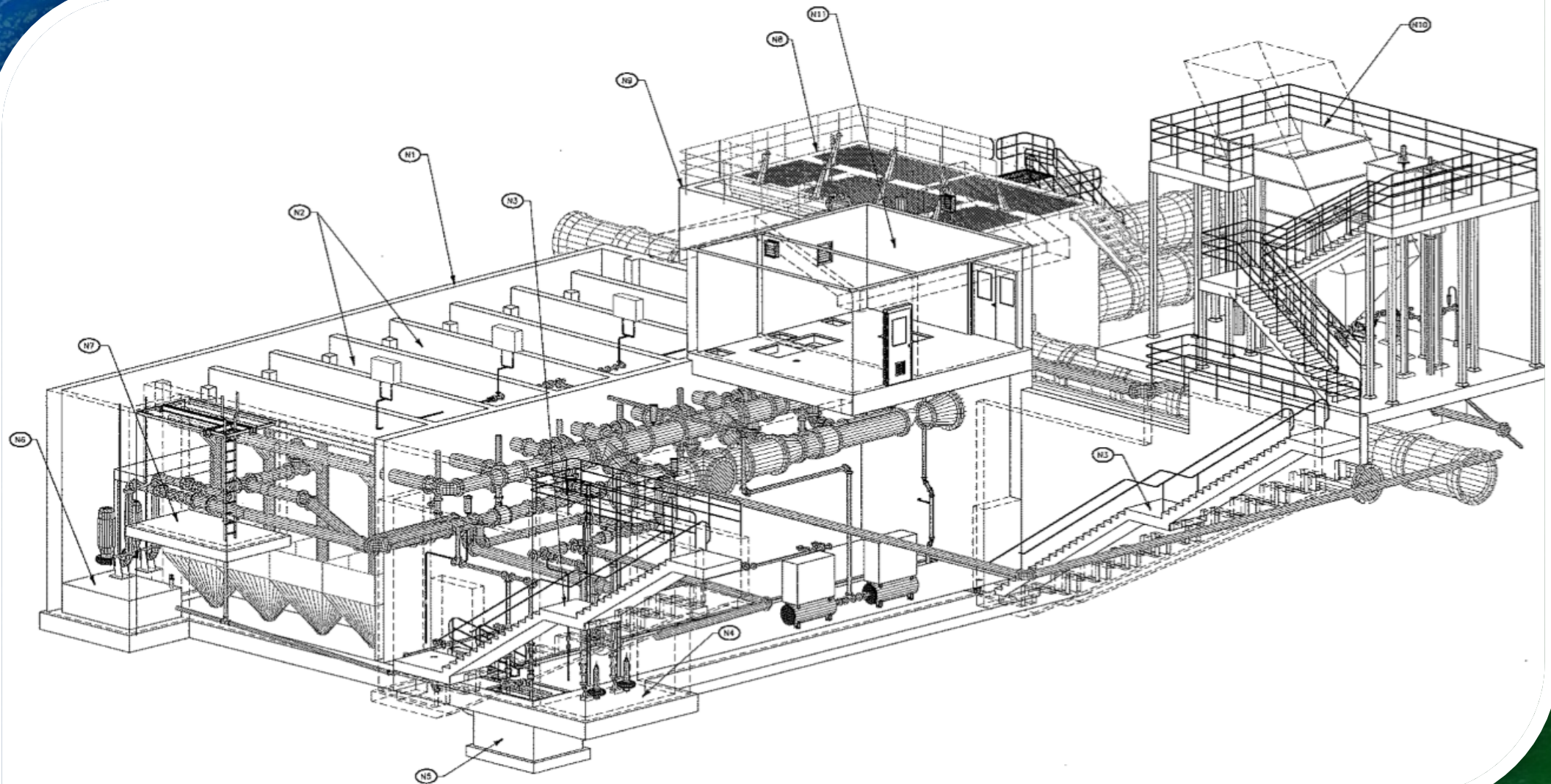




# Secondary Treatment



# Tertiary Treatment



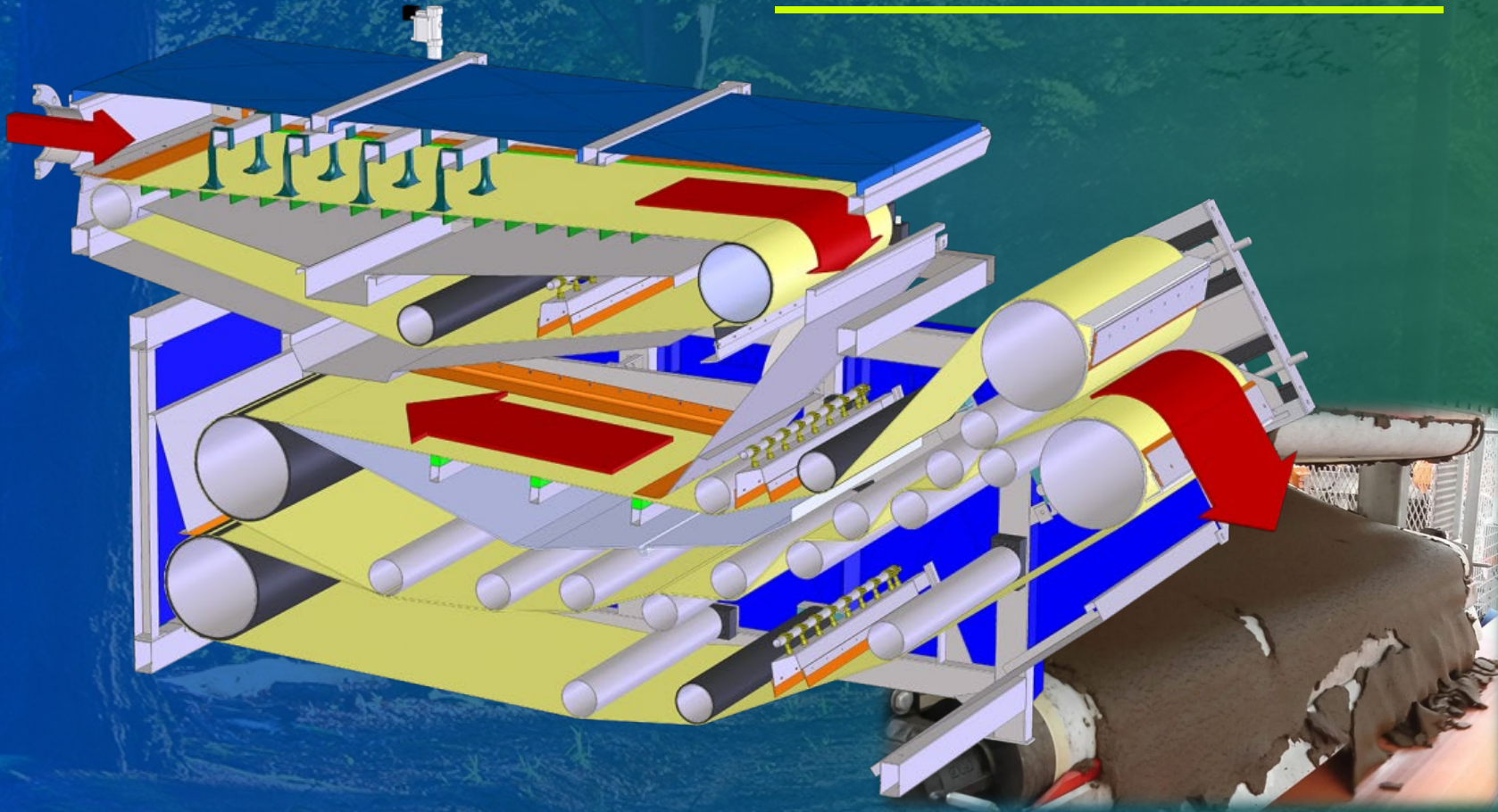
# Tertiary Treatment

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# Dewatering

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## City of Moscow *Compost Guide*

Informational Guide To Using  
**Compost**

A Cooperative Effort of Product  
Solutions and Sustainable Uses  
Between the City of Moscow  
and *Inland North Waste*.



# History of WRF Effluent Reuse System

City approves development of WRF Effluent Reuse system with UI in June 1976

Interagency Agreement Executed in June 22, 1977



# Operation of Reclamation System

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Diversion of Flow prior to dechlorination operation

Delivered to University Holding Facility

Further Treatment by University



# Operation of Reclamation System

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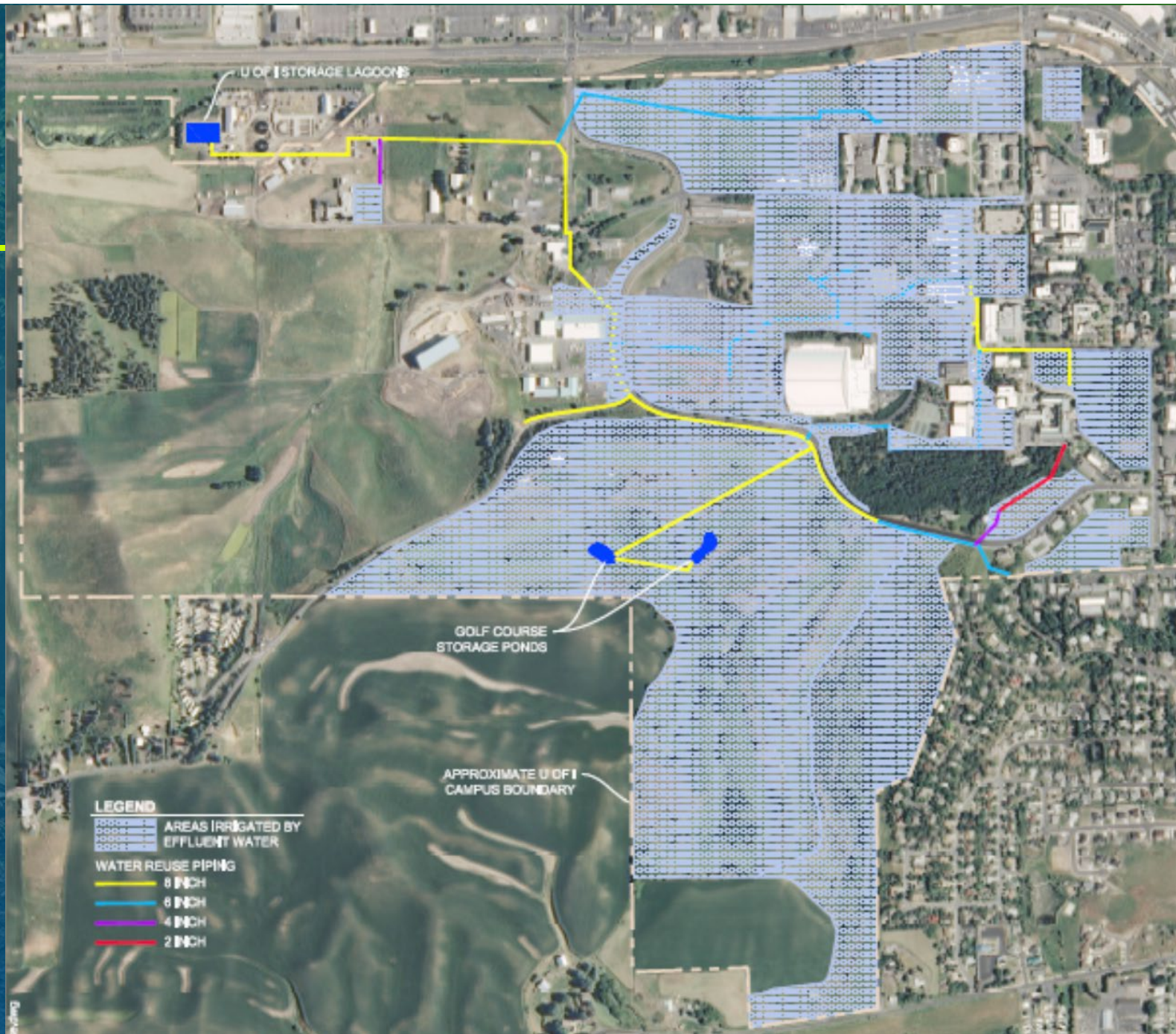
Diversion of Flow prior to dechlorination operation

Delivered to University Holding Facility

Further Treatment by University



Irrigates ~  
80-85% of  
the Campus  
Green  
Space  
Max Acres Allowed =  
269



# The advantages of using Reclaimed

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- **Demand Reduction:** Reduces the demand on the local aquifer.
- **Nutrient Benefit:** Reduction in fertilizer in irrigated areas.
- **Temperature TMDL:** Reduced effluent temperature by reducing discharge to paradise creek.
- **Sustainability:** Promoting good stewardship of University and City resources.

# Impacts

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2025 WRF Total Flow = 636 MG

2025 Reuse System Total Flow = 124 MG

2025 Reuse System UI Flow = 105 MG

20% WRF Effluent Reused



A photograph of a forest with a dirt path, overlaid with a blue-to-green gradient. The text "Any Questions?" is centered in white.

Any Questions?