



SWS and AWWU Waste to Energy Program Update

*A presentation to
Assembly Infrastructure Enterprise and Utility Oversight
Committee
May 15, 2025*

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AWWU's Mission & Purpose is to
Safeguard the Public Health and
Environment by providing clean
and reliable water and
wastewater services to our
community sustainably.



Waste to Energy Program Update

- WTE Program Look Back:
 - Waste to Energy Program – Joint SWS and AWWU Effort
 - Assembly Approval of Program Concept in April
 - Assembly Approval of First Quarter SWS and AWWU Funding
- Updates since April IEUOC Presentation



Waste to Energy Program Kickoff

- Held Vision Goals and Objectives meeting to start leadership alignment of the program team
- Met with purchasing department:
 - Confirmed procedures and timing for submitting Request For Proposals (RFP)
 - Identifying selection committee
 - Adding subconsultant team members (if needed)

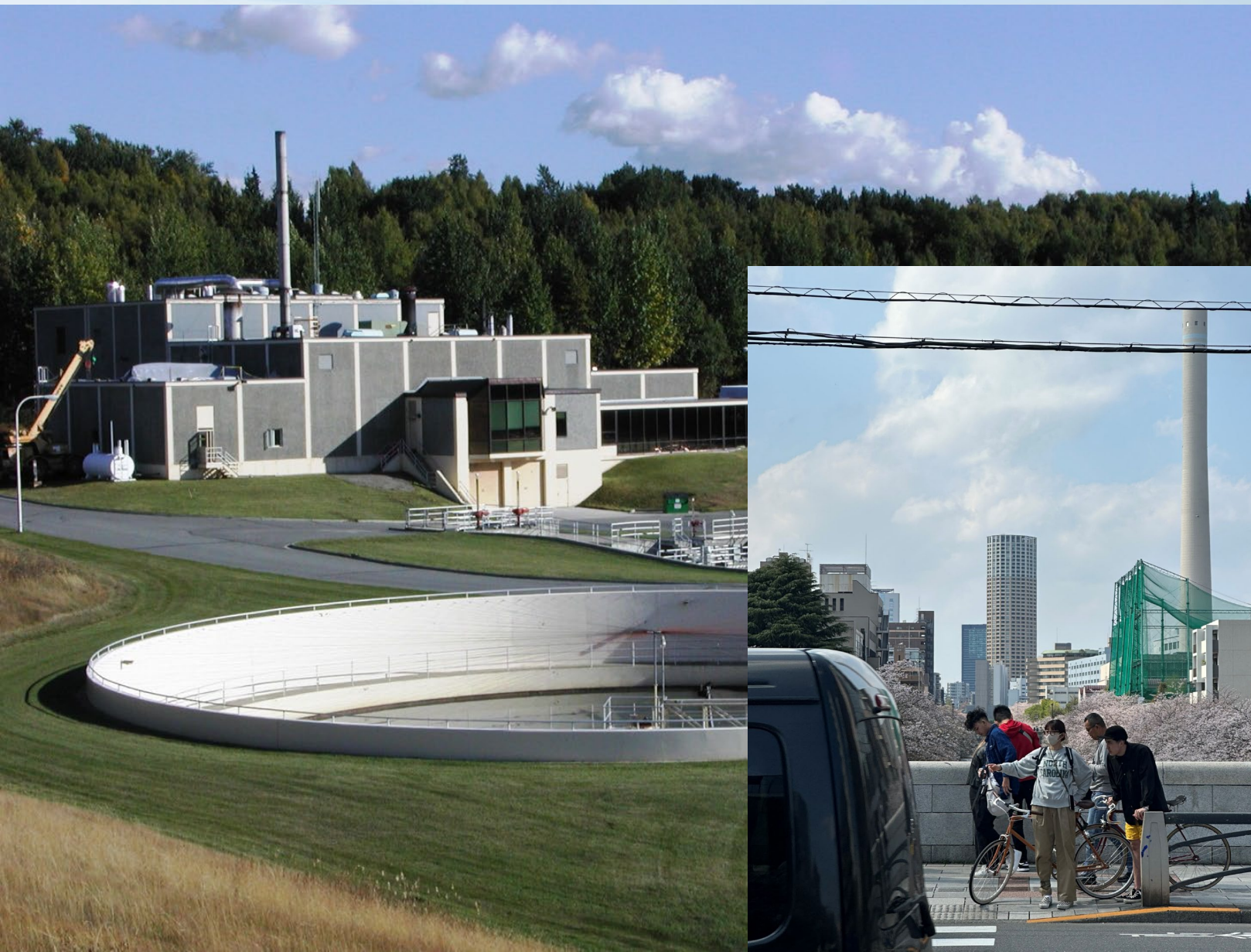


Waste to Energy Program Update

- Issued first PO on WTE project to start scoping waste characterization study and public involvement
- Held additional scoping meetings to start framing path forward for overall projects including sequence and priority of RFP's to be issued
- Draft RFP's in progress
- Stakeholder engagement:
 - Energy entities
 - Anchorage International Airport
 - Military



Clean Air Emissions



F.O.G. and AWWU's Sewer System

- Over 700 miles of sewer collection pipe – largest 96"
- Over 15,000 manholes; 2,500 mainline cleanouts
- Service area size of Rhode Island
- Majority of sewer overflows caused by the **Evil Twins:**
F.O.G. and “Flushable” Wipes



W.N.T.F.

What NOT To Flush

- Wipes (all types, even so called flushable)
- Paper towels
- Feminine hygiene products
- Condoms
- Dental Floss
- Medication of any kind
- Diapers (baby or adult)
- Hair
- Surgical gloves
- Masks
- Cigarette butts
- Disposable toilet brushes
- Sponges
- Grease/oils
- Toys



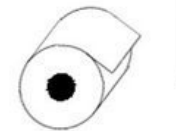
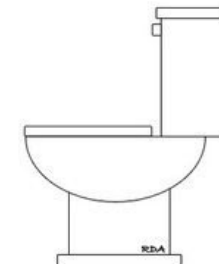
What's safe



Flush only pee, poo and toilet paper!

Keeping our water clean is of the utmost importance and flushing anything other than pee, poo, and toilet paper can cause damage to the system and possibly pollute the environment. AWWU encourages you to flush only the 3 P's!

IGNORE THE HYPE: DON'T FLUSH A WIPE!



**toilet paper
only**



Our Vision: Trusted and Collaborative Community Partner

