# South Treatment Plant

## 2023 NEWSLETTER

## Look inside to learn about:

- How King County protects public health and the environment by treating wastewater, and how we turn waste into valuable resources.
- Free environmental and education programs.
- Community engagement at South Treatment Plant what do you want to know more about and how would you like to participate?

## **Flush-facts at South Plant**

- > Population served 839,000
- > Date built 1965
- > Processed sewage 90 million gallons per day on average
- > Products 13,420 dry tons of Loop® biosolids, 5.2 million gallons per year recycled water, 2.6 million therms of methane gas



Every day, around the clock, King County Wastewater Treatment Division works hard to protect public health and the environment by treating wastewater in the Puget Sound region. Wastewater is the water that goes down the drain in your home or business. Wastewater stops at a treatment plant operated by King County to get cleaned before it is released into Puget Sound and other regional water bodies.

King County's South Treatment Plant, also referred to as South Plant, is in Renton and is part of the regional wastewater treatment system. South Plant treats wastewater for over 839,000 people living in Auburn, Kent, Renton, Bellevue, Issaquah and Sammamish. On average 90 million of gallons of wastewater is treated at South Plant each day.

### **Connecting with our community**

King County wants to be a good neighbor. For us, this means being a resource to the community while protecting public health and the environment. South Plant offers educational workshops onsite at CitySoil Farm (a 1.5-acre demonstration farm growing fresh food for the community), interactive facility tours, and career training. We also work to be good stewards of the environment by constantly working to improve our treatment process and recovering valuable resources like fertilizer replacement, recycled water and biogas.

Some of the water that we clean at South Plant is put through additional treatment and then reused for other purposes. We use recycled water to water the sports fields at Starfire Sports Complex and to irrigate the crops at CitySoil Farm. You can visit our website to learn more about other ways that we recover valuable resources while treating wastewater.



*Tour group at South Treatment Plant.* 

# Education and training programs offered at South Plant



Volunteers working at CitySoil.

# Visit our website at the QR code below to learn more about:

- K-12 education programs
- Public tours of the treatment plant
- Educational workshops at CitySoil Farm
- Paid internships for high school and college students
- Paid Operator in Training program



Scan for more info!

#### Interpretation and translation services are available to you at no cost. If you need them please contact

Demmelash Adera 🗹 deadera@kingcounty.gov 📞 206-263-2340

Eunice Lee 🔽 elee@kingcounty.gov 🕻 206-263-1614

#### Los servicios de interpretación y traducción están disponibles para usted sin costo alguno. Si los necesita, comuníquese con

**Demmelash Adera** 🗹 deadera@kingcounty.gov 🕻 206-263-2340

Eunice Lee elee@kingcounty.gov

免費為您提供口譯和筆譯服務。如果您需要這些服 務, 請聯絡

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Demmelash Adera 🗹 deadera@kingcounty.gov 📞 206-263-2340

**Eunice Lee** 🔽 elee@kingcounty.gov 🕻 206-263-1614

# Watch this video to take a virtual tour!

Scan the OR code below to watch a video explaining the treatment process (video also available in Spanish, Simplified Chinese, Traditional Chinese, Korean and Russian):



# **Resource Recovery at** South Treatment Plant





CitySoil Farm

**Biogas reuse** and heat



Loop<sup>®</sup> compost pilot Recycled water



**WaterWorks** gardens



**Contact us:** 24 hour emergency and odor reporting 206-263-1760

Administration 206-263-1810

Visit our website kingcounty.gov/southplant

## Alternative formats available

206-477-5371 or TTY relay: 711

## We want to hear from you!

We want to share information and resources that will be most helpful to the communities that we serve. Rather than making assumptions about what you want to hear about we would rather hear that from you! Please visit our website using the QR code or link to complete our online survey. Alternatively, you can fill out the attached form and mail it using the prepaid mailing label.

PublicInput.com/sp-survey-english





