



## King County

### **Dow Constantine**

King County Executive

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May 17, 2022

The Honorable Claudia Balducci  
Chair, King County Council  
Room 1200  
C O U R T H O U S E

Dear Councilmember Balducci:

This letter transmits the second annual Sewer Heat Recovery Pilot Project Annual Report, as called for by Ordinance 19161.

Since the County authorized the pilot project in late 2020, the Department of Natural Resources and Parks (DNRP) has received three project applications. Two applicants withdrew after determining that sewer heat recovery was not a good fit for their project site. One project has signed a user agreement with DNRP, and two project slots remain open. Applications for the remaining slots will be considered on a first-come, first-served basis.

Ordinance 19161 requires reporting on four specific aspects of the sewer heat recovery pilot project: level of interest from potential users, user cost, user carbon footprint, and cost-benefit analysis for each pilot project. This report includes the level of interest shown by potential users and details about engagement with stakeholders and nonprofit organizations such as the Seattle 2030 District, Northwest Energy Efficiency Council, and the Clean Tech Alliance.

The sewer heat recovery pilot project furthers the King County Strategic Plan's healthy environment objective to achieve a 50 percent reduction in countywide greenhouse gas emissions by 2030 through the availability of new, renewable, carbon-free energy sources in the community to replace fossil fuel energy sources. The project outlined in this report supports the Strategic Climate Action Plan goal of reducing countywide sources of greenhouse gas emissions by supporting the development of renewable energy sources in partnership with utilities, businesses, and organizations.

This report required approximately 15 hours to produce, costing approximately \$1,500 in staff time. The estimated printing cost for this report is nominal.

Thank you for your consideration of this report. The important work discussed in this report lays the foundation for a strong sewer heat recovery pilot project, which will allow the

The Honorable Claudia Balducci

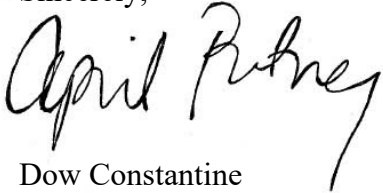
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community to heat and cool privately owned buildings with a previously unused, renewable, carbon-free energy source.

If your staff have any questions, please contact Kamuron Gurol, Division Director of the Wastewater Treatment Division of the Department of Natural Resources and Parks, at 206-263-5767.

Sincerely,

 for

Dow Constantine  
King County Executive

Enclosure

cc: King County Councilmembers

ATTN: Stephanie Cirkovich, Chief of Staff

Melani Pedroza, Clerk of the Council

Shannon Braddock, Chief of Staff, Office of the Executive

Karan Gill, Deputy Chief of Staff, Office of the Executive

Mina Hashemi, Council Relations Director, Office of the Executive

Christie True, Director, Department of Natural Resources and Parks (DNRP)

Kamuron Gurol, Division Director, Wastewater Treatment Division, DNRP