

We Clean Water

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# Metropolitan Wastewater MANAGEMENT COMMISSION



partners in wastewater management

## **MWMC Commission**

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Lane County Commissioner  
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MWMC Vice President

Bill Inge  
Lane County Citizen

Doug Keeler  
Springfield Citizen

Walt Meyer  
Eugene Citizen

Peter Ruffier  
Eugene Citizen

Joe Pishioneri  
Springfield City Councilor

## **Administration**

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MWMC Executive Officer  
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FAX (541) 726-2309

## **Operations**

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Wastewater Director  
City of Eugene  
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Eugene, Oregon 97404  
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May 22, 2020

RE: Notice of Public Open House – MWMC Renewable Natural Gas Upgrades Project

Dear Property Owner:

You are receiving this letter to notify you of an upcoming virtual open house to discuss an exciting upgrades project happening at the Regional Wastewater Treatment Plant at 410 River Road by the Metropolitan Wastewater Management Commission (MWMC). This exciting project will convert biogas, a waste bi-product, to Renewable Natural Gas (RNG). This letter is going to properties, such as yours, that are in close proximity to the treatment plant and the distribution pipe. Below you will find the needed information to participate in the virtual meeting and answers to some frequently asked questions.

**Please see the back of this letter for a map of the project area that includes some of the key components of the project.**

If you have any questions about this letter or on the overall project, please contact me at 541.736.7126 or [mvaneekhouth@springfield-or.gov](mailto:mvaneekhouth@springfield-or.gov).

Sincerely,

Mark Van Eeckhout  
Civil Engineer, Metropolitan Wastewater Management Commission

**MWMC - RNG Upgrades Open House**  
**Tue, Jun 16, 2020 6:00 PM - 7:00 PM (PDT)**

**Please join my meeting from your computer, tablet or smartphone.**

<https://global.gotomeeting.com/join/305066197>

**You can also dial in using your phone.**

United States: [+1 \(312\) 757-3121](tel:+13127573121)

**Access Code:** 305-066-197

### What is taking place?

- The Metropolitan Wastewater Management Commission (MWMC) is working to turn biogas into Renewable Natural Gas (RNG)
- MWMC goals for the project are to utilize nearly 100% of the biogas to produce Renewable Natural Gas (RNG), reduce flaring of the biogas (unused energy), achieve a cost-effective revenue stream, and reduce associated greenhouse gas emissions

### What is the benefit?

- This will result in a greenhouse gas reduction of up to 7500 metric tons of CO<sub>2</sub> annually as a result of reducing flaring from facility operations

### Next Steps?

- The MWMC is partnering with NW Natural to inject the RNG into their pipeline
- Construction of the processing plant and connection to NW Natural is slated to begin in 2020
- It is anticipated the RNG will start being produced in 2021

### What is Biogas?

- Biogas is a byproduct of the wastewater treatment process
- Biogas is comprised of methane (CH<sub>4</sub>) and carbon dioxide (CO<sub>2</sub>)
- RNG is comprised of remaining methane after CO<sub>2</sub> removal from the biogas

### Is it safe?

- The MWMC has preventative measures in place to ensure safe handling of RNG for the community and for the staff at the wastewater treatment plant

