



## **EXTENSION OF URBAN SMALL MOTORS EMISSIONS ABATEMENT PROJECT FOR 2024**

**Burnaby, British Columbia / March 18, 2024 – Aether Catalyst Solutions, Inc. (“ATHR” or the “Company”) (CSE: ATHR) (FSE:2QZ)** is pleased to announce the extension of the Urban Small Motors Emissions Abatement Project (USMEAP) with the City of Burnaby for year four.

The third season of field testing with the City of Burnaby wrapped up with NO<sub>x</sub> conversion remaining 100% on all units. Usage for several of the mowers was particularly high this season giving us added insights into durability. Additionally, this year we were able to demonstrate that Air Injection can enable us to offer a 3-way catalysis solution with one formulation.

For year three, the program continued with the same 6 units equipped with Aether catalysts, highlights of year three of the USMEAP are as follows:

### **Technical Highlights**

- 6 active mowers in the test fleet.
- All units showing 100% NO<sub>x</sub> reduction.
- All but one unit is over 200 hours, three are over 300 hours, and one is over 380 hours.
- Demonstrated that air injection enables us to offer a 3-way catalysis solution with one formulation.

### **Program Highlights**

- The program has been renewed for 2024.
- Current dataset has been helpful in OEM outreach.
- For the USMEAP, Aether is able to make use of the muffler housing, substituting its catalyst for existing muffler material; resulting in a plug and play solution with high performance, requiring minimal engineering, and no loss of sound dampening.
- Aether and the City of Burnaby will continue the program for the 2024 season.

Taylor Procyk, Chief Operating Officer of Aether comments, “The USMEAP continues to demonstrate the robust capability of our NO<sub>x</sub> catalyst. Aether looks forward to continuing to work with the City of Burnaby to further demonstrate the technology. The results generated so far have been very useful in discussions with OEMs regarding our emissions abatement capabilities.”

### **ABOUT THE CITY OF BURNABY:**

The City of Burnaby is a vibrant city at the geographic centre of Metro Vancouver. It has an amazing natural environment, a strong cultural mosaic and thriving town centres. To meet the aggressive carbon

reduction targets established by Burnaby City Council, a framework called [This is Climate Action](#) has been developed to guide how the City will put into action its commitment to be “carbon neutral” (no longer contributing to the carbon emissions that accelerate climate change) by 2050.

#### **ABOUT AETHER:**

Aether Catalyst Solutions, Inc. is focused on providing an order of magnitude cost reduction in automotive catalytic converter catalyst, while meeting, or exceeding government emission standards. Aether is working to quickly advance its technology through rapid screening of new materials directed at enhancing end of life conversion levels after accelerated aging. While Aether's primary focus has been automotive applications, the company is also developing catalysts to address small motors emissions – a significant contributor to urban air pollution.

#### **FOR FURTHER INFORMATION PLEASE CONTACT:**

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#### ***Forward-Looking Information***

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