



Press Release

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Municipal Review Committee (MRC) announces significant engineering trials at Hampden waste processing facility

MRC is pleased to announce an ongoing series of waste trials to support the engineering design of the new anaerobic digestion expansion at Municipal Waste Solutions (MWS), MRC's waste processing facility under redevelopment in Hampden, Maine. The facility's project developer and majority owner, Innovative Resource Recovery, is conducting the testing focusing on specific areas that will enhance the facility's design process and overall operation. These trials, which began in June and are scheduled to be complete by the end of July, are crucial in providing the data needed to inform planning and engineering decisions and to optimize facility performance.

"These trials represent a significant step forward in our mission to create a state-of-the-art waste processing facility, which will be the best future solution for managing municipal waste in Maine," said Michael Carroll, MRC's Executive Director. "The data and insights gained will be instrumental in ensuring the success and efficiency of our operation."

The trials commenced in June with an onsite engineering meeting with key project technology suppliers and design engineers. A team of over ten people flew in from locations both domestically and in Canada and Europe. The objective of the meeting was to review the current progress to date, agree upon crucial design aspects, and refine the near-and medium-term project engineering schedule and deliverables, all essential steps in reopening the facility.

James Condela, CEO of Innovative Resource Recovery stated, "We're pleased with the current progress of the waste trials. Interim results continue to validate our redevelopment plan, and our crucial to supporting detailed engineering activities over the next several months."

The MWS facility is set to become operational in 2025 and when fully commissioned, will process approximately 180,000 tons of mixed waste annually from the MRC and other local

communities. In addition to other priorities, the facility aims to support the state's landfill diversion goals by transforming municipal solid waste into valuable resources. The processed waste will yield renewable natural gas (RNG) and recyclable commodities, which will undergo further downstream processing and re-use, reducing landfill use and supporting the production of renewable energy and recyclable materials.

MRC and Innovative Resource Recovery continue to collaborate on the waste processing facility project with local partners and regulatory bodies, including the Maine Department of Environmental Protection and the City of Bangor, an MRC member, that contributed waste for the trials. The organizations are also collaborating with the University of Maine for lab testing of samples generated during the studies.

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About Municipal Review Committee. The Municipal Review Committee is a nonprofit organization dedicated to facilitating effective municipal solid waste management in Maine through its 115 members. For more information, please visit: <https://www.mrcmaine.org/>

About Innovative Resource Recovery. Innovative Resource Recovery is a leading resource recovery company that specializes in transforming waste into valuable resources. For more information on the company, please visit <https://innovative-rr.com/>.

Municipal Waste Solutions Project Summary

The waste processing facility, Municipal Waste Solutions, is situated on a 15-acre parcel at 92 Harold Bouchard Way in Hampden. The site is permitted for mixed solid waste processing. The existing site includes essential infrastructure such as roads, primary utility interconnects, and a 144,000-square-foot building, all of which are crucial for supporting the proposed volume of waste to be processed.

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