

Casella Resource Solutions Bonny Hill Facility

Presentation to the Thurston Town Board

February 15, 2023



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Our Bonny Hill Organics Team

Mary Rayeski

Division Manager, Bonny Hill Facility, Casella Resource Solutions
Contact: office phone 607.215.4404, cell phone 607.438.0091, email mary.rayeski@casella.com

John Leslie

Market Area Manager, Organics Processing and Land Application Services, Casella Resource Solutions
Contact: office phone 207.862.7171, cell phone 207.461.1000, email john.leslie@casella.com

Tim Langlois

Sr. Director of Operations, Casella Resource Solutions
Contact: office phone 802.772.6949, cell phone 802.236.8257, email tim.Langlois@casella.com

Jeff McBurnie, P.E.

Environmental Manager, Casella Resource Solutions
Contact: office phone 207.347.3618, cell phone 207.272.8395, email jeff.mcburnie@casella.com



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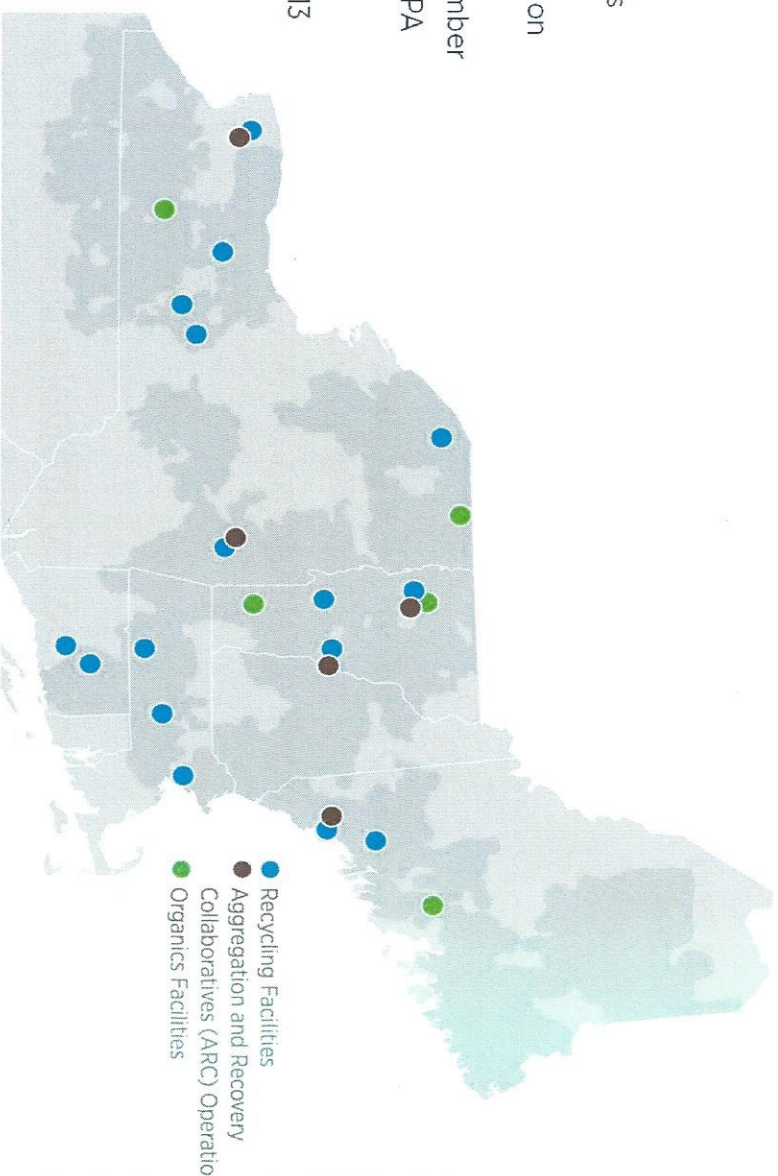
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Leaders in Sustainable Materials Management

Key Accomplishments:

- Casella was established in Vermont in 1975 and started Vermont's first recycling program in 1977
- Casella has 20+ years of experience in managing organics diversion programs
- In 2005, Casella joined the EPA Climate Leaders as a charter member
- Casella reduces its carbon footprint by 45%, and wins the 2012 EPA Climate Leadership Award for Excellence in Green House Gas Management
- Casella hits the one million tons of recycled materials mark in 2013
- In 2021, Casella partnered to break ground on its first renewable natural gas project
- Winner of the 2022 World Finance Sustainability Award



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Bonny Hill - A New Start

- **Our goal is to support land application and composting of biosolids for local farmers.**
- **We will partner with the local agricultural community:**
 - Allowing farms to focus on agricultural production.
 - Casella will be supplying nutrients to area farms and collaborating with farmers on best practices, adhering to environmental regulations, and maintaining safe operations.
 - We will continue to perform site improvement activities with an emphasis on improving environmental compliance.

Casella has no intention of siting or operating a landfill on the Bonny Hill property.



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Bonny Hill Facility Activities Update

Activities completed:

- Site Cleanup – compost facility roof, trailer removed, general site cleanup
- Repairs – secured electrical utilities, replaced office roof
- Securing Site – installed gates, removal of food waste from lagoons

To be completed in support of existing land application permits:

- Scales and tipper install (February - March 2023)
- File permit and construct biosolids storage facility onsite (March – September 2023)
- Closure of food waste management lagoons (Summer 2023)
- File license for Compost Facility (Spring 2023)
- Reconstruct compost facility (2024)



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Post Cleanup of Compost Pad



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Beneficial Use is Consistent with Steuben County Solid Waste Plan

Steuben County Solid Waste Management Plan 2019:

“...the County will continue to support the beneficial uses ... namely land application. Facilities that send their biosolids to land application operations...would be encouraged to continue to do so. If the existing facilities have the land available to spread these biosolids in a beneficial manner, where they will act as a fertilizer, that would be the preferred method...”

https://www.dec.ny.gov/fs/projects/lswmp/Steuben_County_LSWMP_2019-2028.2019-04-19.pdf



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Ongoing Commitment to Community and Sustainability

- **Beneficial Use Facility to Support Land Application and Composting - No landfill development**
- **Emphasis on Being a Good Neighbor - Reducing Odor Impacts from Land Application**
 - Eliminating the land application of raw, untreated food waste
 - All biosolids to be incorporated within six hours of being land applied
- **Providing Local Benefits**
 - Fertilizing local farms, savings of \$300 per acre for local farmers
 - Focusing on community giving opportunities
 - Providing local employment
- **Benefiting the Environment**
 - Protecting ground and surface waters via the nature of organic nitrogen
 - Reducing GHG Emissions – every ton of biosolids land applied saves 0.2 metric tons of CO₂ emissions



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Summary

- Casella is not developing a landfill in Thurston.
- Casella is committed to operating Bonny Hill in accordance with all Federal and State regulations and within all existing permits.
- Casella is asking the Board to reconsider the language of the proposed moratorium and specify in a new moratorium that it is targeted for landfill and MSW processing and disposal.

We welcome the opportunity to be a great community partner.



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Thank You!



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