



WIN Waste Innovations

Host Community Agreement Presentation

August 24, 2022

PERFORMANCE FOR THE PLANET



**WASTE
INNOVATIONS**

Video Presentation

Videos

1. Who We Are | 2. Making A Difference in Saugus

PERFORMANCE FOR THE PLANET



Main Presentation

Jim Connolly

VP, Environmental Compliance

PERFORMANCE FOR THE PLANET

We're Redefining an Industry

WIN Waste Innovations delivers essential waste management solutions to customers and communities today, while helping to preserve our environment for future generations.

We are a vertically integrated business with a platform of 50 collection, transfer and disposal assets, including waste-to-energy facilities, transfer stations, ash monofills, landfills, and fleets of rail cars and collection vehicles.



1,900+
DEDICATED
EMPLOYEES



11M+
TONS OF WASTE
PROCESSED
EACH YEAR



110K+
COLLECTIONS
CUSTOMERS



346+
COLLECTIONS
VEHICLES



6.7M+
TONS OF WASTE
CONVERTED INTO
RENEWABLE ENERGY



234K+
TONS OF PAPER,
PLASTIC AND
METALS RECYCLED

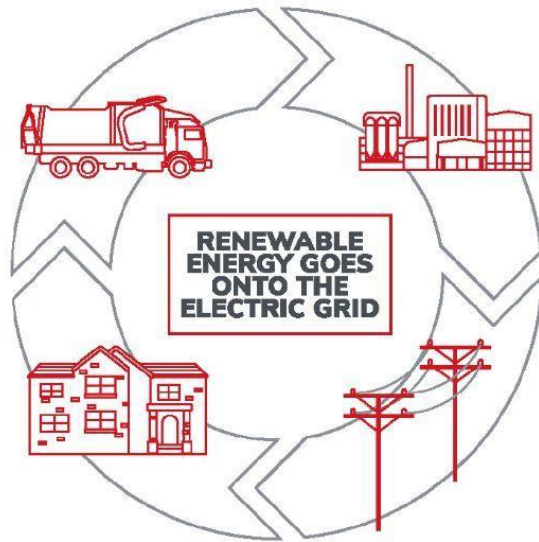


142K+
TONS OF METAL
RECOVERED



340K+
HOMES POWERED
WITH CONVERTED
ELECTRICITY

YOUR WASTE HELPS POWER THE WORLD



WIN Waste Innovations in Saugus converts up to 400k+ tons of waste into renewable energy, and returns it back to the communities we serve, powering more than 20,000 homes each year.

Visit win-waste.com to learn more.



Greenhouse Gas Reduction: WIN Waste reduces greenhouse gas emissions—one ton of carbon for every ton of waste processed at our renewables facilities.



Reducing our Reliance on Fossil Fuels: Creating renewable energy from waste helps us use less coal, oil, and natural gas.



Landfill Diversion: Converting waste into power reduces the volume of waste going to our landfills by 90%.



Resource Recovery: Not only do we create renewable energy from waste, WIN Waste recovers and recycles more than 4,200 tons of metals each year in Saugus.



Sustainable Waste Management: Endorsed by the U.S. EPA as a preferred method of end disposal, and designated as a renewable source of energy by the U.S. EPA and EIA.



Environmentally Safe: WIN Waste uses advanced environmental control systems to consistently outperform some of the most stringent regulatory and environmental standards.

WIN Waste Innovations in Saugus

- Largest taxpayer in Saugus ☐
\$3 million annually
- Community partner supporting schools, youth organizations, sports teams, seniors and others



Wheelabrator Technologies is now WIN Waste Innovations

WIN Waste Innovations in Saugus

- We do our part to preserve habitats, promote sustainability and engage community volunteers and employees in protecting the planet
- WIN-managed Bear Creek Wildlife Sanctuary awarded Gold certification from Wildlife Habitat Council, its highest ranking, reaffirming our commitment to conservation in Rumney Marshes



Making Progress

- Worked collaboratively with Landfill Committee for past 20 months
- Committee members have identified benefits to be included in Host Community Agreement
- Proposed Host Community Agreement reflects sentiments expressed by Landfill Committee



Host Community Agreement

- Provides opportunity to create public-private partnership to support Saugus' economic, environmental and community needs
- Town receives enhanced benefits while supporting continued operation of company as detailed in a formalized host community agreement
- Host agreement obligations are in effect upon finalization of permits to continue to use the monofill



Shared Future

FOR SAUGUS:

- The Town will receive significant and economic and environmental benefits

FOR WIN WASTE

- Company will be permitted to operate monofill on the same footprint, using same environmental controls, for an additional 25 years



Benefits To Saugus

Environmental

- WIN Waste reduces Nox and other emissions, below current permit limits in place at time of agreement that are protective of public health and environment
- WIN Waste conducts optimization testing to determine levels of additional NOx reductions
- WIN Waste funds installation of one stand-alone ambient NOx monitoring station in Saugus



Benefits to Saugus

Enhanced Monitoring

- WIN Waste requests Massachusetts Department of Public Health update its 2016 health study
- WIN Waste will provide \$26,000 per year to fund an independent third-party consultant to inspect waste-to-energy facility and monofill



Benefits to Saugus

Direct Economic Benefits

- WIN Waste proposes to provide a \$18.8 million in direct payment – a lump sum payment of \$15 million plus \$125,000 in 25 annual payments (for total additional value of \$3.8 million)
- WIN Waste will pay town \$10 million if required to invest more than \$5 million due to regulatory requirements including:
 - Approximately \$10 million paid at rate of \$2.50 per ton of ash disposed
 - Capital improvements made at facility would generate additional tax revenue



Estimated Value of Environmental & Economic Benefits

~\$30 Million Benefit Package

Benefit	Value Over 25 years (Millions)
Silencer / drag valve	\$ 1.0
Siding	\$ 0.8
Permitting Costs	\$ 2.1
Reduced NOx limit (urea use)	\$ 7.2
NOx Monitoring	\$ 0.2
Cash up front	\$ 15.0
Cash over 25 years	\$ 3.8
Total	\$ 30.2

Conclusion

- We applaud and appreciate town's new spirit of collaboration and mutual benefit
- We look forward to honest, transparent, fact-based discussion of host community agreement
- We believe we can achieve a solution that benefits both the town and company
- THANK YOU!

