



Dear Community Resident,

Patriot Acres, LLC has proposed an organic material recycling facility at 9800 E. Central Road at the location of the Des Plaines Landfill that will accept landscape trimmings and food scrap for processing into high quality compost. This letter is intended to introduce the operating partners and clarify the project in light of misleading and libelous flyers anonymously distributed within the community.

Ownership

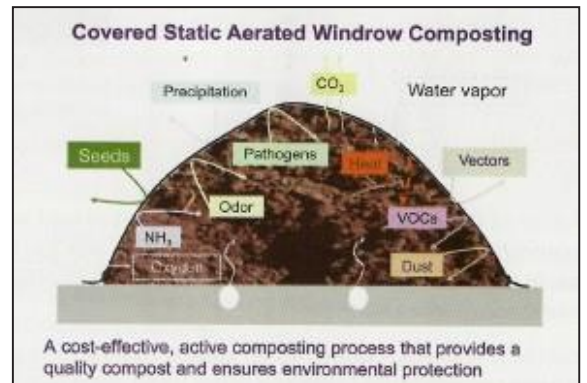
Our company is owned and managed by John Lardner and Matthew Smarjesse. Mr. Lardner is a professional engineer with over 30 years of experience in the waste disposal and recycling industry who has designed and/or permitted seven commercial compost facilities in northeast Illinois. He is certified by the Solid Waste Association of North America as a manager of composting programs. Mr. Smarjesse is an engineer and the owner of ADBI Enterprises and part owner of Glen-Mil Plaza located at Central Road and Milwaukee Avenue, one mile east of the proposed organics recycling facility. Patriot Acres, LLC currently maintains a mailing address at this location until a permanent office is established at the Des Plaines Landfill property.

Proposed Project

This project began back in November of 2016 with a preliminary design for composting that was presented in December to the City of Des Plaines and Village of Glenview development staff members. The project will utilize state-of-practices to prevent odors such as using a covered building for unloading and mixing of incoming materials; timed aeration of the compost piles and addition of a biofilter cover layer. This approach, commonly referred to as Aerated Static Pile composting, is superior for eliminating release of odors during the active stage of organic material decomposition (see diagram to right).

The facility location exceeds the 1/8th mile standard for setback distance from residences established by the Illinois Environmental Protection Agency. In fact, the facility location is nearly 1/2 mile distance from

Ref. Compost Facility Operator Manual, John Paul



residential areas and is buffered by the Des Plaines River and forest preserve land. Odor control is exceptionally important to us, because our business philosophy is to remain customer focused and maintain the good will of the community where we operate. We have thoroughly prepared an extensive odor control plan, combined with the covered building and aerated static pile technology, which will provide the highest level of assurance to residents that odor will not be an issue. The plan also includes daily air monitoring to detect odors on the site and a hot-line to call if odors are detected beyond the property.

Incoming Volume

Our facility will initially be permitted to accept 100,000 cubic yards of landscape yard waste and 10 percent of this, by regulation, can be food scrap. After processing and volume reduction during composting, this translates to approximately 25,000 cubic yards of finished compost for sale. As Patriot Acres establishes a successful operating record, the intent is to increase the volume to 200,000 cubic yards per year to meet customer demand. To put this incoming volume into perspective, there are seven landscape waste compost facilities serving northeast Illinois with permitted incoming volume of landscape waste over 300,000 cubic yards per year and four of these accept food scrap, thus making Patriot Acres one of the smaller large-scale commercial composting locations.



Incoming and outbound traffic will amount to 50 vehicles per day, with entrance and exit to E. Central Road. Most of these vehicles will enter and leave the site during non-peak hours. This road has an average annual daily traffic volume of 15,400 vehicles per day; therefore, the added traffic is inconsequential to the volume it can accommodate.

Special Use

The property is currently zoned I-1, Restricted Industrial District. Patriot Acres has applied for a Special Use for the Des Plaines landfill property to establish an organic material recycling facility. It received a unanimous recommendation from the Cook County Zoning Board after hearing sworn testimony about the facility for location, odor control, traffic, and property value impact.

Patriot Acres can be contacted at patriot.acres@yahoo.com or at 847-226-0906. We also invite you to learn more about the project by attending our informational open house for the project at Oakton Community College on April 10, 2017 from 6:30pm to 8:30pm in room 1604. An additional open house for residents who cannot attend on April 10th will be held on April 14th 5pm at Mount Prospect Library. Meetings beyond this may be held dependent upon level of community engagement. Please also check our website at www.patriotacres.net for additional information about Patriot Acres and the benefits of composting.

On behalf of Patriot Acres, LLC we welcome your support for this project that will create jobs and provide an environmentally responsible opportunity for sustained recycling of organic discards. We look forward to meeting you on April 10th / April 14th.

John P. Lardner, PE and Matthew M. Smarjesse

Patriot Acres, LLC

