CUSTOMER CASE STUDY

WOLSELEY
INDUSTRIAL GROUP

By using HDPE industrial pipe and fittings in our aeration pads, we expect this system to perform consistently for decades to come with decreased maintenance and increased efficiency. This system will be performing for the future generation of composters at Cedar Grove!

Ron Westmoreland,
Manager at Cedar Grove Composting

Wolseley Industrial Group was selected as the HDPE supplier for Cedar Grove Composting. As the selected supplier, we provided technical support during planning and identified the required products to complete the project.

CHALLENGE:
Replace a deteriorated compost process system with more durable pipe. Locate materials, fabricate fittings and install a new HDPE pipe system during short time period between composting seasons.

SOLUTION:
Supply materials and work around the challenges created by pipe delivery, production schedules and fusion equipment availability.

PROJECT

CUSTOMER:
Cedar Grove Composting Inc.

INDUSTRY:
Composting

LOCATION:
Maple Valley, Washington

PRODUCTS:
HDPE pipe, fabricated spools, electrofusion fittings and fusion welding equipment. Wolseley manufactured the manifolds and fittings for the distribution, vacuum and exhaust lines.

OUR ADVANTAGES:

- Ability to leverage experience in landfill and composting facilities
- Value engineering
- State-of-the-art fabrication facility
- Providing technical expertise during the design phase and onsite during construction

Compost Pipe System replacement project, Wolseley Industrial Group partnered with Gary Merlino Construction at Cedar Grove Composting's Maple Valley site.

Cedar Grove needed to replace a deteriorated aeration system for their Primary Aerated Static Composting Pads. The old pipe had begun to fail due to the corrosion and elevated temperatures created by the decomposing organic materials during the composting process.

Wolseley Industrial Group was selected as the primary supplier and fabricator due to proven experience with compost processing systems. They offered superior quality, products and services to replace the system using HDPE pipe. Wolseley supplied the support and technical advice provided by knowledgeable associates.

"Both Cedar Grove and their contractor Merlino Construction have worked together on previous projects, Wolseley Industrial was able to provide valuable input in the design phase delivering economical solutions while maintaining superior customer support and service. The end results were an aeration system that will be durable and provide consistent airflow for decades to come." (quote by Ron Westmorland)

The project started fall of 2017 and was completed by early spring 2018 in time for the compost season. Wolseley Industrial Group supplied the HDPE pipe, fabricated fittings and fusion equipment to replace manifolds, distribution pipe, vacuum and exhaust lines.

"Though some challenges arise in any winter construction project, this project was able to be completed ahead of schedule due in part by the Wolseley team's ability to increase their production schedule to accommodate an unforeseen construction pace that was actually ahead of schedule for a change". (quote by Ron Westmorland)

By using HDPE pipe materials, Cedar Grove Composting will save on the cost of replacement materials, maintenance and labor costs related to cleaning and replacing the aeration supply system in the composting process.

About Cedar Grove Composting:

As an industry-leading environmental solutions company, Cedar Grove harnesses the vitality of organic waste by recycling it into innovative products. In doing so, we energize cities, businesses and citizens to be a force for good by coming full circle with their organic waste.

Cedar Grove also plays an important role in diverting organic waste from landfills. At two local facilities, we compost more than 350,000 tons of residential and commercial yard and food waste annually.

About Wolseley Industrial Group:

Wolseley Industrial Group is the industrial division of Ferguson Enterprises, Inc., based in Newport News, Virginia. We are a North American supplier of pipe, valves and fittings (PVF), as well as general maintenance, repair and operations (MRO) products, specializing in delivering valve automation, instrumentation, engineered products and turn-key solutions. We also provide supply chain management solutions focused on providing significant cost savings across the entire supply chain.

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