

ULSTER COUNTY RESOURCE RECOVERY AGENCY

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April 8, 2014

O2Compost
Peter Moon, P.E.
PO Box 1026
Snohomish WA 98291

To Whom It Many Concern:

Organics diversion is the cornerstone of our waste diversion effort at the Ulster County Resource Recovery Agency. Last year, Ulster County generated over 160,000 tons of municipal solid waste that was transported to landfills for disposal near Syracuse, New York, 250 miles away. At a time when many recycling programs have hit a plateau, like that of Ulster County, food waste is commonly the next segment of the solid waste stream to be tapped for diversion. According to the EPA, food waste accounts for an estimated 12.5 percent of the municipal solid waste stream nationwide. Food waste diversion therefore was the next logical step towards increasing the County's overall waste diversion.

Peter Moon and his company O2Compost were essential in both the development and the success of the County's new organics diversion initiative.

We first learned about O2Compost from working with our counterpart in central New York, the Onondaga County Resource Recovery Agency (OCRRA), who also worked with O2Compost. OCRRA recently completed a pilot test program utilizing aerated static piles to compost green waste and pre-consumer food waste with excellent results. Since the inception of the OCRRA pilot composting program in 2007; the staff perfected their processing method and marketing strategies and most importantly, created a quality, stable compost product for the community.

The OCRRA program achieved maximum system throughput of their large-scale pilot project and has recently completed construction of a full-scale composting facility utilizing the same method, extended aerated static pile composting.

Given this success of OCRRA's Pilot Project, we contacted Mr. Moon and decided to move forward with conducting a food waste composting pilot project for Ulster County. The food waste composting pilot project has been a cost-effective system that optimizes recycling and reuse opportunities for our community.

In Ulster County, food waste is being turned into a valuable compost product using the extended aerated static pile method and a system designed by O2Compost. The Agency is now diverting food waste from landfill disposal, while creating a nutrient-rich material highly valued by gardeners, farms, nurseries and other businesses that contribute to the vitality of our local communities.

The Agency's operation is regulated by the New York State Department of Environmental Conservation and is registered to accept and process 1,000 cubic yards of food waste and 10,000 cubic yards of yard waste at this time. The pilot project will carefully evaluate all aspects of collecting and processing food waste from large quantity generators in Ulster County and determine the feasibility of a much larger Ulster County composting operation.

The waste diversion initiative and the success of the composting pilot project would not have been possible without the facility design, organics management expertise, cooperation and professionalism that Mr. Moon and the O2Compost team provided to the Agency throughout all stages of the food waste composting pilot project including; planning, design, development and construction.

Without hesitation, the Ulster County Resource Recovery Agency recommends that Mr. Peter Moon and the O2Compost team to other communities that are considering the development of organics management projects, especially those relating to food waste composting.

Sincerely,

Michelle Bergkamp
Recycling Coordinator



OCRRA
100 Elwood Davis Road
North Syracuse, NY 13212-4312
(315) 453-2866 • Fax (315) 453-2872

Date: 30 Aug 2012

To: Whom It May Concern
From: Greg Gelewski, Recycling Operations Manager

Subject: Recommendation of O2Compost and Peter Moon

The Onondaga County Resource Recovery Agency operates two award winning Compost Facilities; US Composting Council's Compost Program of the Year, 2010, Solid Waste Association of North America Composting Excellence Silver Award, 2011, and NY DEC Environmental Excellence Award, 2011. The Facilities are registered to handle 10,000 cubic yards of yard waste and 1,000 cubic yards of food wastes. The Agency serves a community of over 450,000 people with waste-to-energy, waste reduction, recycling, and composting solution.

OCRRA was first introduced to Peter Moon and O2Compost early in 2008 when the Agency was researching options to expand its composting operations and focus on a cost-effective way to incorporate larger volumes of food wastes into a small yard waste facility. From there Peter Moon and O2Compost were contracted to help the Agency to develop a successful "Pilot Project" that highlighted the efficiencies and volumetric throughput of Extended Aerated Static Pile Composting. As one can see from the awards and some publication recognition, Peter Moon and O2Compost have been instrumental to OCRRA's Composting success.

Peter Moon and O2Compost's staff have worked closely with the Agency since 2008, developing the "Pilot Project", conducting on-site staff training and Board and Community presentations, program evaluation, professional review of third-party facility designs and material processing for future expansion, trouble-shooting and consultation. Peter Moon's work with OCRRA and expertise in EASP composting technologies has enabled the Agency to cost-effectively design a facility that will have the capacity to process 10,000 tons of food wastes and over 50,000 cubic yards of yard wastes without changes to the facilities' current footprint.

Working with Peter Moon and O2Compost has been an exceptional experience and the Agency owes much of its current and future composting successes to their work and training abilities. I would recommend any one looking to improve their operation to reach out to Peter Moon and the O2Compost staff; it is an opportunity for SUCCESS!

Sincerely;

A handwritten signature in blue ink, appearing to read "Greg Gelewski", with a long, sweeping underline.

Greg Gelewski
OCRRA, Recycling Operations Manager



**CITY OF PHILADELPHIA
PHILADELPHIA PRISON SYSTEM
OFFICE OF THE COMMISSIONER**



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STEPHEN A. MADVA, Esq.
Board Chairman

LOUIS GIORLA
Commissioner

TO WHOM IT MAY CONERN:

The Philadelphia Prisons houses over 9,000 inmates throughout our Northeastern Philadelphia campus, thus generating over a quarter a million dollars of solid waste a year. We have conducted food waste sorts on several of our facilities and it is estimated that we can reduce our solid waste costs as much as seventy percent, not to mention the lessening the effect on the environment. Upon generating those estimates we contacted Peter Moon of O2Composting. We felt that O2Composting had one of the best reputations in the industry. O2Composting has successfully designed the Philadelphia Prison System’s newly implemented compost project. With our current pilot we are diverting over 500 lbs a day of food waste out of the solid waste stream. That is for just one facility, which currently houses approximately 600 inmates and staff. We plan to expand to our other facilities in the Spring of 2013.

O2Composting has been involved in every step of the development of our compost program. Their technical support is currently ongoing. O2Composting has been very sensitive to our requirements and diligent in finding solutions necessary to deploy and satisfy our requirements while working within the constraints and challenges involved in a correctional environment.

I am very satisfied with their delivered performance and I highly value their continued technical support throughout every phase of Philadelphia Prison System’s compost project. I would not hesitate to recommend O2Composting consulting services. The quality of the work, the professionalism displayed, and expertise involved has proven to be superior and invaluable to the success of our program.

Sincerely,



Laura R. Cassidy, 
Executive Assistant
to the Commissioner
7901 State Road 3rd Fl
Philadelphia PA 19136
phone (215) 685-7887 (215) 685-7894 fax



April 13, 2009

To Whom It May Concern:

It is a pleasure to provide you with this letter of recommendation for Peter Moon and his company, O2 Compost.

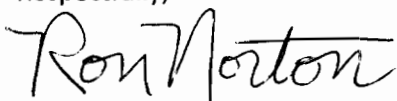
In my present capacity as Solid Waste and Recycling Program Manager for Fort Lewis in Washington State, I have had the opportunity to work with Mr. Moon on a professional basis. As a contractor working for Fort Lewis Public Works it is my opinion that Mr. Moon and his company provided excellent project development and management services in the study, development and implementation of a successful composting operation at a large-scale military installation.

The Fort Lewis composting operation serves a population of approximately 50,000 people and includes a variety of organic-based wastes such as biosolids, green waste, horse manure, chipped land clearing and storm debris, and food waste. Mr. Moon and his sub-consultant Cascadia Consulting Group, successfully coordinated and managed the Fort Lewis waste composition study that was fundamental in determining the feasibility of our composting operation. He and his staff also worked closely with Fort Lewis recycling program staff to educate, train, and provide hands on instruction in how to properly operate and maintain a composting facility. Mr. Moon regularly presented his findings and project status reports to Fort Lewis Public Works management in a professional, personable and highly competent manner.

Fort Lewis has been operating the permitted composting facility developed by Mr. Moon and O2 Compost for the last four years and has plans to expand this very successful operation this next Fall. The Fort Lewis composting operation has received positive recognition and accolades from the Department of the Army's western region installation command. As a result of this recognition the Fort Lewis composting program was selected as a best management practice for food waste collection and composting at all installations under the western region installation command.

It is my honor to highly recommend Mr. Peter Moon and O2 Compost to you and your organization for all your compost project needs. The expertise, attention to detail, and follow-up customer service provided by Mr. Moon and his company were excellent and instrumental to the success of our program. Please contact me directly at (253) 966-6452, if you have any further questions in regards to this letter of recommendation. Thank you.

Respectfully,

A handwritten signature in black ink that reads "Ron Norton". The signature is written in a cursive, flowing style.

Ron Norton
Solid Waste and Recycling Program Manager
Fort Lewis Public Works/ Versar
P.O. Box 339500 MS 17
Fort Lewis, WA 98433-9500



August 27, 2012

To Whom It May Concern,

As the Director of Nutrient Management for the Stone Barns Center for Food and Agriculture a nationally recognized education center for young farmers, I am responsible for the sustainable systems at the Stone Barns Center. We have worked with the O2Compost group for over four years and have had a very positive experience throughout this time.

The Stone Barns Center is an eighty-acre sustainable farm with over 100,000 visitors a year. Our mission is to educate young farmers, children and adults about growing healthy food through the use of natural and sustainable practices. Part of this requires us to compost an estimated 156,000 pounds of food waste, poultry offal's from our meat processing center and farm mortalities. We researched many different ways to compost and decided upon the O2Compost system. My first experience with Peter Moon was a very positive one and it has not changed since we first met.

During the design phase, I explained to Peter I had several challenging substrates to work with and the composting area was to be located within close proximity to our café, restaurant and adjoining public areas. All of this said, we did not want any issues with the composting area. We also wanted to be able to use the compost system as a teaching tool. He assured me we would be able to achieve our goals with his system - and we did.

Today it is the focus of compost classes that are taught here and the finished product is utilized on the property as a source of nutrients that would otherwise be carted away. This has converted a considerable expense into a cost savings since we don't have this heavy material in our weekly trash pickup.

It has been a true pleasure to work with Peter Moon and the O2Compost team and I recommend them without reservation.

Respectfully,

Gregg Twehues
Director of Nutrient Management
Stone Barns Center for Food and Agriculture
630 Bedford Road
Pocantico Hills, New York 10591
Telephone: (914) 366-6200 ext. 119
Cell: (914) 774-2208
Fax: (914) 366-6200
Email: greggt@stonebarnscenter.org



December 2, 2012

Peter Moon, P.E., Owner

O2 Compost

P.O. Box 1026

Snohomish, WA 98291

RE: Thank You

Dear Peter:

As you may recall, Two Particular Acres (TPA), is a small compost producer operating in the suburbs of Philadelphia. We began producing compost more than a decade ago with a turned windrow system on two acres of our farm. In 2006 after a year or more of discussions with you and your staff regarding our efforts to improve quality and reduce costs, we made a special trip to Snohomish and the surrounding Seattle area to talk with your clients and see your installations and their operations first hand. Before the trip concluded we ordered the O2 system and have not looked back since.

The O2 ASP system is simply the best compost process for odor sensitive areas and the most cost effective method for producing quality compost. The system costs less than 1/3 the price of a small tractor powered turner, can process four times the volume on the same footprint and produces a tiny fraction of the odors associated with turning. The real value of the O2 ASP system however lies with the level of service provided by you and your staff. Always accessible, infinitely knowledgeable and obsessed with insuring quality compost production, your staff made the difference in our transition to high quality cost effective compost production to a degree we could never have achieved ourselves.

Thank you for all your efforts. TPA would not be the compost producer it is today without the dedication of you and your staff.

Very Truly Yours

Edward J. Foley, Jr.

The Clark Foundation
P.O. Box 510
Cooperstown, N.Y. 13326

Bob Sutherland
Mohican Farm Manager
Clark Foundation
Cooperstown, New York, 13326

Telephone: (607) 547-2561
Facsimile: (607) 547-2585

September 12, 2012

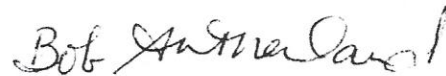
To Whom it May Concern,

We are approaching our first anniversary of food waste composting at Mohican Farm. We are part of a not for profit organization whose mission is to promote sustainable practices within our organization and our community. One of our projects is to take the food waste, both pre and post-consumer, from The Otesaga Hotel. This totals approximately 150-180 tons per year, with the majority coming during a 4 month period from June-September. Our food waste is primarily mixed with wood chips but we also add garden waste including grass clippings, leaves, hedge trimmings and small amounts of shredded paper.

Peter Moon and his colleagues at O2Compost have designed a system that is appropriately sized for our needs, blends in with our other structures at the farm, and best of all, works great!!! We found that Peter and his staff are knowledgeable, responsive, pleasant to work with and accommodating for our specific needs. Perhaps, the nicest feature of their services is that they just don't sell you the design and then you are on your own. They have provided guidance throughout the whole year and call from time to time to make sure everything is going smoothly.

We are very happy with the services that O2Compost have provided over the past 2 years and would not hesitate in recommending them to you. Feel free to contact me at 607-437-6826 or rtsutherland.mohicanfarm@gmail.com

Best Wishes and Good Luck with you Composting Efforts,



Bob Sutherland



VETERAN COMPOST

January 31, 2013

To Whom It May Concern:

It is a sincere pleasure to write this letter of recommendation for Peter Moon and O₂Compost.

I am the Founder and President of Veteran Compost, a for-profit food waste composting business located in Central Maryland. We are currently the only vertically integrated composter in Maryland, and operate the largest food waste composting facility in the state. We are also the only composting site in the state to retain its permit and operate complaint free for over 3 years.

When I was starting my business in 2010, I researched a number of composting options (windrows, ASP, etc.). In the process of doing my due diligence, I was introduced to O₂Compost by another commercial composter who swore by the system. After speaking with Peter and seeing an Aerated Static Pile System in operation, I decided that I would purchase his design and support package. It was a crucial investment in starting Veteran Compost.

I had no commercial composting experience when I started my facility. The designs and support I got from Peter and his company helped me to “get smart” very quickly. Peter and his staff were always available to answer my questions and after a few months of experimentation with just horse manure, we started adding food waste to our compost piles. Since then, our food waste collection service has grown to be an around the clock operation. We have increased throughput every month since we started. The O₂Compost system has been flexible and scalable enough to support our exponential growth.

I am certain that my business would not have grown so quickly and vibrantly without the help of Peter Moon and O₂Compost. I have watched composting facilities around the state open and close because of permit violations. Meanwhile, my O₂Compost system has operated odor and incident free for almost three years (and at the fraction of the cost of competing ASP systems).

It is my honor to recommend Peter and O₂Compost. His expertise and support have been instrumental to my success. If you have any questions, you may contact me at any time.

Sincerely,

Justen Garrity

**328 Bush Chapel Rd
Aberdeen, MD 21001**

Phone: 410.935.6404

Email: info@veterancompost.com



BARNSIDE MULCH AND COMPOST

991 Haldeman Road, Schwenksville, PA 19473 / (610) 287-8880

6 September 2012

To Whom It May Concern:

I am happy to have the chance to recommend O2Compost to other organizations considering on-site composting. My name is Nancy Larkin. I founded Barnside Mulch and Compost in 2000. We are a permitted facility and are the dedicated compost site for thirteen different municipalities in Southeastern Pennsylvania, their residents and businesses. Over the years we have composted primarily leaves with some yard waste.

In 2010 we found ourselves in some trouble with off-site impacts from odors. At that time, the Pennsylvania Department of Environmental Protection (DEP) reviewed our site and determined that it was suitable for food waste. What no one anticipated was the neighbors' firm conviction that we were now going to become a landfill. After we developed some odor issues, I contacted Peter Moon of O2Compost to help us resolve the problem, and this one decision saved our business.

Throughout our twelve years of operation, we used the turned windrow method of composting. Peter's forced aeration compost system, combined with his technical support, enabled us to resolve our odor impacts as well as consolidate our processing area, reduce our labor and dramatically reduce our fuel expense.

His commitment to always being available to provide technical assistance was also tested. As our neighbors' continued to fight us and DEP continued to put last minute demands on us, Peter was called on to help us at all times of the day and night. I originally had reservations about working with someone so far away from us in Washington State, but that turned out to be a blessing given the 3-hour time difference. With the telephone, internet and digital photographs, it became a very easy working relationship.

It is a pleasure for me to have this opportunity to strongly recommend Peter Moon and O2Compost to anyone setting up a new compost system or needing to resolve operating issues at an existing facility. With a lot of trial and error you can learn how to compost out of a book but you cannot get the experience, dedication and support anywhere better than what Peter offers. Peter and O2Compost are the best and are exactly what this industry needs.

Sincerely,

Nancy Larkin

Owner: Barnside Mulch and Compost