

**Town of Lincoln
Madison County**

Draft Request for Proposals

**Issued by
Madison County
For the
Conversion of non-Recyclable Plastics to
Oil Products**

September 2015

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Madison County

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Table of Contents

<u>Section</u>	<u>Page</u>
A. Public Notice	1
B. Project Information	2
1. Purpose of this RFP	2
2. Fuel Purchase	2
3. Location for Plastics to Oil Facility	2
4. Local Zoning	3
5. Responsibility for Obtaining Plastics	3
6. Environmental Reviews and Permits	3
7. Incentives Available from Madison County IDA	4
8. Utilities	4
9. Potential Availability of Local Power Supply	4
10. Contracts Contemplated	5
11. Professional Standards	5
12. Insurance Requirements	5
C. Proposal Requirements and Instructions	6
1. Project Schedule	6
2. Compliance with General Municipal Law Section 120-w	6
3. Pre-Proposal Conference and Site Visit	6
4. RFP Contact Person	7
5. Deadline for Questions or Clarifications	7
6. Amendments to This Request for Proposals	7
7. Organization of Proposals	7
8. Signature of Proposal	9
9. Deadline for Submittal of Proposals	9
10. Rejection of Late Submittals	10
11. Withdrawal of Proposals	10
12. County Right	10
13. Actions Leading up to Choosing a Final Candidate	10

**Table of Contents
- Continued -**

Appendix

Appendix A – Copy of Section 120-w of the General Municipal Laws of New York State

Appendix B – Estimated Fuel Usage for Madison County Municipalities

Appendix C – Letters of Support from Surrounding Communities

List of Figures (Located In Back of RFP)

Figure 1 – Plastics to Oil Facility RFP Overall Site Plan

Figure 2 – Plastics to Oil Facility RFP Detailed Site Plan

A. Public Notice

Madison County is requesting proposals from companies that are interested in developing a facility in the County's Agriculture and Renewable Energy (ARE) Park located in the Town of Lincoln at the County's landfill site on Buyea Road that will use non-recyclable plastic material from Madison County and elsewhere to produce oil products. This Draft Request For Proposals (RFP) is being issued by Madison County in accordance with the provisions of Section 120-w of the General Municipal Law of New York State. As such, the County's selection of a company through this RFP process will be based on an evaluation of numerous factors and contract negotiations, and will not be solely based on price or potential revenues to the County.

Interested companies should attend a pre-proposal conference and site visit that will be conducted at 10:00 October 28, 2015. Comments on this Draft RFP must be submitted in writing by 3:00 PM on November, 2015, to the contact person listed below. The county will review all comments received by that deadline to determine what changes, if any, should be made to this Draft RFP prior to its issuance as a Final RFP. Companies are not requested nor required to submit proposals in response to this Draft RFP, but the submittal of comments on this Draft RFP by the December 15, 2015 deadline is strongly encouraged.

The Final RFP is expected to be issued in January 2016. Written proposals submitted in response to that Final RFP will be required from interested companies, likely in March 1, 2016. These issuance and proposal due dates may be changed in the Final RFP. A separate public notice will be issued for the Final RFP prior to its issuance.

Contact Person: Kipp Hicks, Director, Madison County IDA, Phone: 315-697-9817, Fax: 315-697-8169, e-mail: director@madisoncountyyida.com.

B. Project Information

1. Purpose of this RFP: The purpose of this Request For Proposals (RFP) is to identify and select a developer that will use waste plastic material to produce oil products, including any such waste plastic materials that may be diverted from the ARC Materials Recovery Facility. Madison County proposes to enter into a fuel purchase agreement with the selected developer that offers the most attractive project for the County of Madison and its citizens, taking in to consideration factors such as cost savings to the County, proven plastics to oil conversion technology, local economic benefits, value of jobs created, financial capabilities, sustainability, long term commitment to the community, and other factors as deemed appropriate by the County.
2. Fuel Purchase: All fuel produced for purchase by the County must meet the ASTM standards for use in existing County equipment. This includes ASTM D975-Diesel Fuel Oils and ASTM D396-Fuel Oils. If favorable fuel purchase pricing and other arrangements are successfully agreed upon, the County would guarantee purchase of fuel from the developer for the duration of the contract for all County fuel needs matching the grades and types of fuels produced. The County has provided an estimate of fuel usage for County vehicles and for heating, but it will not guarantee how many gallons of fuel it will purchase each year. Any fuel purchase agreement will be based on an agreed-upon percentage of the New York State Office of General Services contract pricing in place and applicable to Madison County at the time of purchase, not at a flat or market-based rate. In addition, the County has provided information on fuel usage at County located school districts and other municipalities that could be provided the opportunity to purchase this fuel on the same terms and conditions as the County. This information is included as Appendix B. The County will not guarantee purchase from these agencies, but will establish a fuel purchase contract arrangement that any such interested agency can enter into with the plastics to fuel facility.
3. Location for Plastics to Oil Facility: The attached map (see Figure 2) shows the potential location identified for a plastics to oil facility at the ARE Park. Purchase or lease of the subject property will be the responsibility of the selected developer. The Madison County IDA is available to work with the selected developer with regard to the purchase or lease of land and with regard to potential financing for the developer's construction of the proposed facility. Proposers are encouraged to consider locating their proposed facility in the Madison County Agriculture and Renewable Energy (ARE) Park. A conceptual development plan for the Madison County ARE Park is shown on Figure 1. This conceptual plan depicts the locations currently

contemplated for development of the ARE Park, with the Site 1 location accessible from Tuttle Road and the Site 2 location accessible from Buyea Road. A more detailed location map is included as Figure 2, which details the potential development location in relation to other site features.

The County Landfill Facility has infrastructure in place that may be available for use by the selected developer. This includes the existing 70-foot truck scale and access roads, as well as the active MSW landfill. The County would negotiate the use of these facilities by the selected developer, and the County's compensation of this use, through a host community or similar agreement.

4. Local Zoning: Both of the proposed locations for the ARE Park are zoned by the Town of Lincoln for industrial and commercial uses. The selected developer will be responsible for obtaining all local permits or approvals including, but not limited to, any change to local zoning, variances or building permits required by the proposed facility or use.
5. Responsibility for Obtaining Plastics: Madison County will not guarantee the supply of plastics to the proposed facility; however, a good faith effort will be made on the County's part to assist the successful developer in obtaining non-recyclable plastics generated within Madison County and to develop agreements with surrounding counties. Copies of letters of support obtained by the County are included as Appendix B to this RFP. The County has implemented pilot programs within the County for collection of agricultural plastic and other difficult to recycle plastics at County facilities. Since 2012, the County has collected over 150,000 pounds of non-recyclable plastics for recycling at their landfill facility. The County will give the selected developer rights to all such materials delivered to the County's Buyea Road Landfill Facility. Materials currently accepted for recycling at the ARC Materials Recovery Facility (such as plastics No. 1 through 7) will not be available unless a separate agreement with the ARC is made. The County will assist the developer in continuing their current outreach to surrounding counties to identify potential material sources; however, the County does not intend to enter into any agreements directly for the use of out of county materials. The County anticipates receiving letters of interest from some surrounding municipalities and these have been provided in the RFP.
6. Environmental Reviews and Permits: The County has completed a Generic Environmental Impact Statement for the development of the ARE Park. This GEIS can be viewed on the Madison County Planning Department website (<https://www.madisoncounty.ny.gov/planning/are-business-park>). Any additional environmental studies that would be

required for the implementation of a plastics to oil facility would be the responsibility of the developer. In addition, the developer would be required to obtain a Special Use Permit from the Town of Lincoln Planning Board at their own expense.

The Landfill Facility currently holds a 6 NYCRR Part 360 landfill permit. If any proposal requires a modification to the existing permit, the County will undertake the permit modification process. The successful developer must, however, reimburse the County for preparing any such permit applications and related design and engineering plans to be submitted by the County, unless otherwise proposed and agreed to by the County. With the sole exception of the Part 360 permit identified in this paragraph, the selected developer will be responsible for obtaining all other permits and approvals required for the construction and operation of its proposed facility.

7. Incentives Available from Madison County IDA: The following incentives may be available to eligible businesses through the Madison County IDA: the ability to issue taxable and tax exempt industrial development bonds, a partial exemption from real property taxes (through negotiated Payment In Lieu Of Taxes [PILOT] agreements), a sales tax waiver on material and equipment used in the construction or reconstruction of buildings, and a mortgage recording tax waiver. The Madison County IDA is committed to working with companies to provide access to all local, state and federal programs that could assist in the location of new businesses, expansion of existing business, and the creation of good paying jobs for the people of our community. For more information contact Kipp Hicks, Director, Madison County IDA, 3215 Seneca Turnpike, Canastota, New York 13032 (Phone: 315-697-9817; FAX: 315-697-8169; e-mail: director@madisoncountyida.com ; website: www.MadisonCountyIDA.com).
8. Utilities: The County is currently in the process of connecting the ARE Park and the County Landfill facility to a municipal water supply and sanitary sewer facilities. The bid procurement process is underway for each project, with construction completion anticipated by the end of 2016.
9. Potential Availability of Local Power Supply: The 1.6 megawatt landfill gas to energy facility that is shown on Figure 2 is owned and operated by Waste Management Renewable Energy (WMRE) in accordance with a contract with Madison County. Proposers interested in pursuing a purchase agreement for the supply of power from the landfill gas to energy facility may contact WMRE as follows: David Unger, Renewable Energy Project Director, Waste Management Renewable Energy, 1001 Fannin, Suite 4000, Houston, Texas 77002 (Office Phone: 713-394-2269); In addition, the

County has entered into a power purchase agreement for a solar array to be developed in the vicinity of the proposed plastics to oil facility location. Low cost power may be available through a sub-agreement with the County; however, quantities are not guaranteed.

10. Contracts Contemplated: The County expects that proposals receiving favorable evaluation will serve as the basis for follow-on, multi-stage discussion and negotiation between potential developers and the County. Terms proposed by each potential developer may be further developed and modified through negotiation. Upon agreement by the County and the successful respondent, terms of the proposal may be incorporated into one or more contracts, including but not limited to: (a) a contract with the County for the County's purchase of fuel from the successful developer; (b) a contract between the successful developer and the County IDA for the sale/lease of a facility site; (c) a contract between the successful developer and WMRE for the purchase of power from the landfill gas to energy facility; and/or (d) a contract between the successful developer and the County for use of electricity generated at the site through solar arrays.
11. Professional Standards: The successful developer will be required to meet all applicable local, state and federal requirements regarding procurement; applicable employment and professional standards for equal employment; and applicable subcontracting opportunities for small, minority and women owned businesses. Design, engineering, inspections and other work on County property must be performed by individuals properly licensed in the State of New York. The County reserves the right to conduct independent inspections of work performed on County property and to review any design and engineering documentation and records before and during construction to verify soundness of the plan and functional characteristics.
12. Insurance Requirements: For work on County property, including facilities and any appurtenances that may be constructed on County property, the successful developer must provide insurance and/or performance bonds as required by law or County policy. Insurance coverage that will be required generally includes the following:
 - a. Workers Compensation and Employers Liability;
 - b. NYS Disability;
 - c. Comprehensive General Liability covering Madison County as additional co-insured in the amount of \$1 Million each occurrence and \$5 Million aggregate; and
 - d. Comprehensive Automobile Liability.

C. Proposal Requirements and Instructions

1. Project Schedule: Presented below is the project schedule, with milestones and anticipated completion dates. This schedule is provided for planning purposes only. It reflects major milestones in the process and the County reserves the right to take other actions consistent with good practice and due diligence. The County is committed to speedy evaluation of proposals. Respondents will be notified of the status of their proposal as soon as the initial evaluation is complete and as the County develops a short list of proposals for further consideration. The County reserves the right to modify this schedule as it deems necessary.

Tentative Date	Project Milestone
September 30, 2015	Issuance of Draft RFP
October 28, 2015	Pre-Proposal Conference
December 15, 2015	Deadline for Receipt of Written Comments on the Draft RFP
January 5, 2016	Issuance of Final RFP
March 2016	Deadline for Receipt of Proposals
May 2016	Selection of preferred Proposer(s) for contract negotiations
June 2016	Board of Supervisors approves award of contract
June 2016	Contract signed

2. Compliance with General Municipal Law Section 120-w: This Request For Proposals (RFP) is being issued in accordance with Section 120-w of the General Municipal Law of the State of New York (Section 120-w), a copy of which is included herein as Appendix A. Respondents' proposals must comply with the applicable requirements of Section 120-w including, but not limited to, paragraph 4(e)(1) regarding proposal requirements.
3. Pre-Proposal Conference and Site Visit: The County Department of Solid Waste will host a site visit and pre-proposal conference at 10:00 AM on October 28, 2015. Interested Respondents are strongly encouraged to attend this session in order to familiarize themselves with the site and to ask questions regarding this RFP. At this session, County personnel will answer questions and provide clarifications regarding the RFP. The substance of matters clarified and associated answers will be provided to all other developers who attend.

4. RFP Contact Person: Any questions, clarifications or requests for other information with regard to this RFP should be directed to Kipp Hicks, Director, Madison County IDA:
- Phone: 315-697-9817
Fax: 315-697-8169
e-mail: director@madisoncountyyida.com
US Mail: Madison County IDA, 3215 Seneca Turnpike, Canastota,
New York 13032
5. Deadline for Submittal of Written Comments: Potential Respondents are invited to submit written comments to the Contact Person with regard to this Draft RFP on or before 3:00 P.M. on December 15, 2015.
6. Amendments to This Request for Proposals: The County reserves the right to amend this Draft Request for Proposals without changing the comment submittal deadline up until five (5) days before that date. Respondents are required to acknowledge amendments by completing the Amendment Acknowledgement Form(s) provided with each amendment.
7. Organization of Proposals: Each Proposal shall incorporate a discussion of the elements listed below, and shall be assembled in the sequence set forth below.
- a. Section 1 – Executive Summary -- An Executive Summary will be provided that summarizes, in no more than five (5) pages, the information contained in all other parts of the Proposal.
- b. Section 2 – Project Description -- A description of the proposed facility/project that will utilize waste plastics to produce oil products. The facility/project description should provide the following information:
- i. General description of proposed facility/business operations.
 - ii. Description and approximate dimensions of facilities to be constructed, including site acreage needed.
 - iii. Conceptual site layout showing the proposed location of facilities.
 - iv. Proposed process, including the type and estimated quantity of fuel output, to be implemented.
 - v. Amount and types of waste plastics to be utilized.

- vi. The proposed plan for procuring sufficient quantities of waste plastics to generate the amount of oil necessary for the project to be financially successful.
 - vii. Proposed percentage of the OGS fuel price or other method for calculating the fuel price to be paid by the County for such fuel products.
 - viii. Number of new jobs to be created as a result of the proposed Plastics to Oil project.
 - ix. Whether there is intent or desire to negotiate a power purchase agreement with WMRE and if so, whether the success of your business plan depends upon completing the negotiation of such a power purchase agreement.
 - x. Whether there is intent or desire to negotiate a solar power purchase agreement with the County and if so, whether the success of your business plan depends upon completing the negotiation of such a power purchase agreement.
 - xi. Estimated construction costs and proposed sources of funding to pay for such construction.
 - xii. Estimated utility requirements including water supply, sewer, power and solid waste disposal.
- c. Section 3 – Proposed Business Terms -- A narrative description of the proposed business terms of an agreement to be entered into with the County. Describe the rights and responsibilities of the parties, proposed length of the agreement, financial obligations, indemnification provisions, and ownership of the project. The County intends to enter into agreements only with the selected Respondent, but the Respondent must disclose third party partners/participants/contributors and their involvement. The proposal must disclose their role, contribution and terms of their involvement.
 - d. Section 4 – Financial Capability -- Demonstrate the financial wherewithal to implement the proposed project.
 - e. Section 5 – Financial Pro Forma -- Provide a ten-year financial pro forma that identifies all project costs and revenues, and the potential fuel cost savings that could be realized by the County during each year of that ten year period. List all key assumptions. The pro forma should be in sufficient detail to demonstrate and clearly identify the financial viability and financial terms and conditions of the proposal.

- f. Section 6 – Relevant Experience -- Describe in narrative form, photos, and drawings, any previous experience in the development of similar facilities/projects. Include pertinent information on the construction, operation and financial aspects of each project (e.g., general breakout of costs, how costs were met and a description of any revenue agreements with third party beneficiaries). Provide a list with the names, phone numbers and addresses for third party points of contact involved in each of the reference facilities/projects. If the Respondent has no previous experience with a similar facility or project, the Respondent may substitute other projects intended to demonstrate the capability to undertake the project proposed in its response.
 - g. Section 7 – Project Team Members -- Provide documentation describing the qualifications of executive, managerial and technical staff who will be involved in the project proposed by the Respondent. If outside/contract personnel will be used, identify them as such and include a description of their qualifications. In identifying project team members, the Respondent should clearly designate an individual person that will be the point of contact (e-mail, phone number, fax number and mailing address) who will be authorized to act for the Respondent in responding to questions about the proposal and possible negotiation of a development agreement with the County.
 - h. Section 8 – Project Schedule -- A project management Gantt chart (or similar display) must be included in the proposal to show development tasks, duration in calendar days or calendar weeks, how the tasks are phased in time after project authorization/execution of a contract with the County, and significant milestones. Milestones and tasks should include any permitting required, design and engineering tasks, material lead times, mobilization, construction tasks, testing, start-up and the start of routine operations.
8. Signature of Proposal: Each Proposal must be submitted and signed by an authorized representative of the Respondent. Such signatures must be notarized, and evidence of the signator's legal authority to represent the Respondent must be stated or provided.
 9. Deadline for Submittal of Proposals: Unless stated otherwise in the Final RFP or an amendment thereto, proposals must be submitted to the Madison County Purchasing Officer, Ms. Nicole Schafer-Farino, on or before 3:00 p.m. on March 1, 2016. Proposals must be submitted in hard copy in a double envelope. The inner envelope should be sealed and marked "Plastics to Oil Proposal". Proposals may be sent by US Mail, courier, Federal Express or

other carrier or hand delivered to the Madison County Purchasing Officer, Ms. Nicole Schafer-Farino, with the outer envelope addressed as follows:

a. For Proposals Sent by US Mail

Ms. Nicole Schafer-Farino
Plastics to Oil Proposal
Madison County Purchasing Officer
P.O. Box 635, County Office Building
Wampsville, New York 13163

b. For Proposals Sent by Delivery Service or Courier

Ms. Nicole Schafer-Farino
Plastics to Oil Proposal
Madison County Purchasing Officer
County Office Building
North Court Street
Wampsville, New York 13163

10. Rejection of Late Submittals: To be eligible for further consideration, the County Purchasing Officer must receive one original and ten copies of each proposal, as well as one digital copy in PDF format (on compact disc, DVD, or USB flash drive) no later than 3:00 p.m. on March 1, 2016. Proposals will be opened and acknowledged publicly at that time but will not be read in detail. Proposals received after the submittal deadline will not be accepted and will be returned unopened. The County is not responsible for and will not accept proposals delayed or lost in the mail or other delivery means.
11. Withdrawal of Proposals: Proposals submitted by Respondents may be withdrawn at any time before the submittal deadline. Once opened, a proposal shall be considered until the Respondent is notified in writing that its proposal has not been chosen for further investigation during initial screening and has been eliminated from further consideration.
12. County Right: The County reserves the absolute right to reject any and all proposals at its sole discretion. The County will not be obligated to accept any proposal.
13. Actions Leading up to Choosing a Final Candidate: After initial proposal screening, some Respondent(s) will be notified, through their designated Project Manager, that their proposals have been selected for further discussion and evaluation. County officials will arrange meetings with the Project Manager to further explore the details of the respondent's proposal. Multiple respondents may be included in this process. Respondents

participating in this phase of proposal evaluation will be required to refine their proposals in writing to reflect the understandings they have conveyed. Terms of a contract will be discussed and subsequently a final candidate will be chosen based on the proposal which best meets the County's needs and provides the greatest benefit to the County. Once a final candidate is selected, negotiations will be undertaken to develop a final contract or set of contracts. If the County and the final candidate fail to reach an agreement within a reasonable time, the County may notify the final candidate that negotiations are concluded and the County will be free to pursue other alternatives including opening negotiations with other Respondents to this RFP.

Appendix A

**Copy of Section 120-W of General Municipal Laws
of New York State**

Appendix A

Copy of Section 120-W of the General Municipal Laws of New York State

§ 120-w. Contracts and agreements for solid waste management, collection and disposal.

1. Definitions. As used in this section:

(a) "Municipality" means a town, city, county, or village or any designated public agency thereof, or a garbage or sanitary district established under the Nassau county civil divisions act; or any two or more of the foregoing which are acting jointly in connection with a solid waste management facility, or a public authority.

(b) "Solid waste management-resource recovery facility" or "facility" or "project" means any facility, plant, works, system, building, structure, improvement machinery, equipment, fixture or other real or personal property which is to be used, occupied or employed beyond the initial solid waste collection process for the storage, processing, or disposal of solid waste or the recovery by any means of any material or energy product or resource therefrom including but not limited to recycling centers, transfer stations, baling facilities, rail haul or barge haul facilities, processing systems, resource recovery facilities or other facilities for reducing solid waste volume, sanitary landfills, plants and facilities for compacting, composting or pyrolyzation of solid wastes, incinerators, and other solid waste disposal, reduction or conversion facilities. For the purpose of this section, solid waste management-resource recovery facilities include solid waste recovery and management projects as defined in subdivision two of section 51-0903 of the environmental conservation law.

(c) "Resource recovery" means the separation, extraction and recovery of useable materials or energy from solid waste through source separation, recycling centers or other programs, projects or facilities.

(d) "Person" means a municipality or other governmental body, public corporation or authority, private corporation, partnership or individual.

(e) "Source separation" means the segregation of recyclable materials from the solid waste stream at the point of generation for separate collection, sale or other disposition.

2. Notwithstanding the provisions of any other law, general, special or local relating to the length, duration and terms of contracts which a municipality may enter into, any municipality may enter into a contract with any person, upon such terms and conditions as may be agreed upon, for the design, construction, operation, financing, ownership or maintenance of a solid waste management-resource recovery facility, for the processing or disposal of solid waste or for a system of collection and disposal of municipal solid waste through resource recovery which may include source separation, for a period not to exceed twenty-five years, and, except in a city having a

Appendix A

Copy of Section 120-W of the General Municipal Laws of New York State

population of one million or more, for collection and disposal of municipal solid wastes by means other than resource recovery for a period not to exceed five years as provided for in this section.

3. The share of the cost to be paid by municipalities acting jointly shall be determined in any manner which may be agreed upon, and such share shall be included in the annual budget of the participating municipality as an expense and levied against the taxable real property in the municipality or municipalities.

4. Construction, financing and operation of solid waste management-resource recovery facilities.

(a) Notwithstanding the provisions of any other law, general, special or local relating to the length, duration and terms of contracts a municipality may enter into, any county, city, town or village, or any combination thereof, is hereby authorized and empowered from time to time to enter into contracts, leases or rental agreements, with, or grant licenses, permits, concessions or any other authorizations, to any person, upon such terms and conditions for such consideration and for such term or duration, not to exceed twenty-five years, as may be agreed upon by any county, city, town or village or any combination thereof, and such person, whereby, for any purpose or purposes hereinafter referred to, such person is granted the right to construct, maintain, use, occupy or carry on activities in the whole or any part of a solid waste management-resource recovery facility on a site authorized by any county, city, town or village or any combination thereof.

(b) Prior to or after the expiration or termination of the term or duration of any contract, lease, rental agreement, license, permit, concession, or other authorization, entered into or granted pursuant to the provisions of this section, any county, city, town or village or any combination thereof, in accordance with the requirements and conditions of this section, may from time to time enter into amended, supplemental, new, additional or further contracts, leases or rental agreements with, and grant new, additional, supplemental, or further licenses, permits, concessions, or other authorizations to the same or any other person for any purpose or purposes referred to herein.

(c) The person, entering into any contract, lease, rental agreement, license, permit, concession, or other authorization referred to herein, with any county, city, town or village or any combination thereof, may be granted the rights hereinbefore referred to for any purpose or purposes as shall provide for the benefit of the people of any county, city, town or village or any combination thereof, and the improvement of their health and welfare, by the utilization of solid waste management-resource recovery systems, technology, processes and procedures, and for any purpose which aids in the financing of the construction and operation of a solid waste management-resource

Appendix A

Copy of Section 120-W of the General Municipal Laws of New York State

recovery facility for the benefit of any county, city, town or village or any combination thereof.

(d) The products generated by any solid waste management-resource recovery facility may be sold, utilized or otherwise disposed of, pursuant to contract, lease, rental agreement, license, permit, concession, or other authorization, between any municipality and any person, upon such terms and conditions for such consideration, and for such term or duration, not to exceed twenty-five years, as may be agreed upon by any municipality and such person.

(e) It is the intent of the legislature that overall cost should in all cases be a major criterion in the selection of contractors for award of contracts pursuant to this section and that, wherever practical, such contracts which include construction work should be procured through competitive bidding procedures as prescribed by sections one hundred one and one hundred three of this chapter. It is further the intent of the legislature to acknowledge the highly complex and innovative nature of resource recovery technology for processing mixed solid waste, the relative newness of the variety of resource recovery systems now available, the desirability of a single point of responsibility for the development of facilities and the economic and technical utility of contracts for resource recovery projects which include in their scope various combinations of design, construction, operation, management and/or maintenance responsibilities over prolonged periods of time and that in some instances it may be beneficial to the municipality to award a contract on the basis of factors other than cost alone, including but not limited to facility design, system reliability, energy efficiency, compatibility with source separation and other recycling systems and environmental protection. Accordingly, and notwithstanding the provisions of any general, special or local law or charter, a contract entered into between a municipality and any person pursuant to this section may be awarded pursuant to public bidding in compliance with sections one hundred one and one hundred three of this chapter or pursuant to the following provisions for the award of a contract based on evaluation of proposals submitted in response to a request for proposals prepared by or for the municipality:

(1) The municipality shall require that each proposal to be submitted shall include:

(i) information relating to the experience of the proposer on the basis of which said proposer purports to be qualified to carry out all work required by a proposed contract; the ability of the proposer to secure adequate financing; and proposals for project staffing, implementation of work tasks, and the carrying out of all responsibilities required by a proposed contract;

Appendix A

Copy of Section 120-W of the General Municipal Laws of New York State

(ii) a proposal clearly identifying and specifying all elements of cost which would become charges to the municipality, in whatever form, in return for the fulfillment by the proposer of all tasks and responsibilities established by the request for the proposal for the full lifetime of a proposed contract, including, as appropriate, but not limited to the cost of planning, design, construction, operation, management and/or maintenance of any facility; and clearly identifying and specifying all elements of revenue which would accrue to the municipality from the sale of any material or energy produced or from any other source; provided, that the municipality may prescribe the form and content of such proposal and that, in any event, the proposer must submit sufficiently detailed information to permit a fair and equitable evaluation by the municipality of such proposal; and provided, further, that the municipality may set maximum allowable cost limits in any form in the request for proposals; and (iii) such other information as the municipality may determine to have a material bearing on its ability to evaluate any proposal in accordance with subparagraph five of this paragraph;

(2) To provide for public information and review:

(i) prior to the issuance of a request for proposals pursuant to this paragraph, the municipality shall publish notice of such issuance in the official newspaper of the municipality, if any, in at least one newspaper of general circulation, in the state register and in the environmental notice bulletin. Concurrent with the publication of such notice a draft request for proposals shall be filed with the clerk or chief executive officer of the municipality;

(ii) after allowing a sixty day comment period and an additional ten days to review such comments, the municipality may publish the final request for proposals and concurrent with such publication shall publish notice of such issuance in the manner specified in item (i) of this subparagraph. Concurrent with the publication of the final request for proposals a set of comments filed in relation to the draft request for proposals and findings related to the substantive elements of such comments shall be filed along with the request for proposals with the clerk or chief executive officer of the municipality and in the municipal public library or libraries in proximity to the proposed site or sites;

(3) Proposals received in response to such request for proposals shall be evaluated by the municipality as to net cost or, if a net revenue is projected, net revenue, and, in a manner consistent with provisions set forth in the request for proposals, may be evaluated on the basis of additional factors, including but not limited to the technical evaluation of facility design, system

Appendix A

Copy of Section 120-W of the General Municipal Laws of New York State

reliability, energy balance and efficiency, environmental protection, overall employment and recovery of materials. The evaluation of such proposals and the determination of whether a proposer is "responsible" may include, but shall not be limited to, consideration, in a manner consistent with provisions set forth in the request for proposals, of the record of the proposer in complying with existing labor standards and recognizing state and federally approved apprentice training programs, and the willingness of the proposer to provide for meaningful participation of minority group persons and business enterprises in the conduct of the work; (4) The municipality may make a contract award to any responsible proposer selected pursuant to subparagraph three of this paragraph based on a determination by the municipality that the selected proposal is most responsive to the request for proposals and may negotiate with any proposer; provided, however, that if an award is made to any proposer whose total proposal does not provide either the lowest net cost or, if a net revenue is projected, the greatest net revenue of any proposal received, the municipality shall adopt a resolution after public hearing which includes particularized findings relevant to factors evaluated pursuant to subparagraph three indicating that the municipality's requirements are met by such award and that such action is in the public interest.

(f) Whenever a municipality enters into a contract pursuant to this section for the construction of a solid waste management-resource recovery project, the provisions of section two hundred twenty of the labor law shall be applicable to such construction work.

5. a. In a city having a population of one million or more any contract entered into pursuant to the provisions of this section shall be limited to the within enumerated facilities appearing in the following schedule:

- (a) Arthur Kill located at Fresh Kill Landfill, Staten Island.
- (b) West 215th. Street located at 215th. Street between Tenth Avenue and the Harlem River, borough of Manhattan.
- (c) Barretto Point located at Tiffany and Ryawa Streets, borough of Bronx.
- (d) Pilot Block located at 2nd. Avenue and 121st. Street, borough of Manhattan.
- (e) Westway-A located at 28th. Street and the Hudson river, borough of Manhattan, Westway-B located at Canal Street and the Hudson River, borough of Manhattan.
- (f) Navy Yard located at the Brooklyn Navy Yard, borough of Brooklyn.
- (g) Idlewild located at Idlewild, borough of Queens.
- (h) South Shore located at Forbell Street and 157th. Avenue, borough of Brooklyn.
- (i) Edgemere located at Edgemere Landfill, borough of Queens.

Appendix A

Copy of Section 120-W of the General Municipal Laws of New York State

- (j) Integrated Utility located at Hellgate, Consolidated Edison plant, borough of Bronx.
- (k) Upgraded Betts Avenue incinerator located in the borough of Brooklyn.
- (l) Upgraded Greenpoint incinerator located in the borough of Brooklyn.
- (m) Upgraded Southwest Brooklyn incinerator located in the borough of Brooklyn.
- (n) Hamilton Avenue facility located in the borough of Brooklyn.
- (o) Existing 135th. Street M.T.S. located in the borough of Manhattan.
- (p) Existing 91st. Street M.T.S. located in the borough of Manhattan.
- (q) North Shore located at thirty-first Avenue and Flushing Bay, borough of Queens.
- (r) Existing South Bronx located in the borough of the Bronx.
- (s) Harlem River Yards located in the borough of the Bronx.
- (t) Columbia Street Marine Terminal located in the borough of Brooklyn.

b. The sustained daily tonnage throughput capacity of any solid waste recovery and management facility constructed pursuant to this section in such city shall not exceed three thousand tons per day.

c. Notwithstanding any other provision of law, no solid waste recovery and management facility having a capacity to generate electricity or steam and having a sustained daily tonnage throughput capacity of greater than twenty-five tons per day, shall be constructed in the county of Richmond except that this limitation shall not apply to a single solid waste recovery and management facility having a sustained daily tonnage throughput capacity of not more than three thousand tons per day to be constructed at Arthur Kill, located at Fresh Kill landfill.

d. This subdivision shall not apply to facilities to be used for the source separation, collection, storage, processing or marketing of recyclable or reusable components of solid waste as defined in paragraph b of subdivision two of section one hundred twenty-aa of this article, provided, however that in the borough of Staten Island any such facility shall be located at Fresh Kill landfill.

6. An action, suit or proceeding contesting the validity of a contract awarded pursuant to this section, or the validity of the procedures relating to such award, must be commenced within sixty days after publication of notice of such award as hereinafter prescribed, if the following requirements are met:

(a) official action of the municipality in awarding a contract under this section shall contain a statement that the validity of such contract and the procedures relating to its award may be contested only if:

(1) such action, suit or proceeding is commenced within sixty days after the date of publication of such official action; and

Appendix A

Copy of Section 120-W of the General Municipal Laws of New York State

(2) such award of procedure was not authorized pursuant to this section; or

(3) any of the provisions of this section which should be complied with at the date of the publication of such official action have not been substantially complied with; or

(4) a conflict of interest can be shown in the manner in which the contract was awarded; and

(b) notice of the official action of the municipality awarding a contract under this section shall be published in full by the clerk or chief executive officer of the municipality in substantially the following form in the official newspaper of the municipality, if any, in at least one newspaper of general circulation, in the state register and in the environmental notice bulletin:

"On (date) the (name of municipality) awarded a contract to (name of party) pursuant to section one hundred twenty-w of the general municipal law for the (purpose of contract). The validity of this contract or the procedures which led to its award may be hereafter contested only by action, suit or proceeding commenced within sixty days after the date of this notice and only upon the ground or grounds that: (1) such award or procedure was not authorized pursuant to that section, or (2) any of the provisions of that section which should be complied with at the date of this publication have not been substantially complied with, or (3) a conflict of interest can be shown in the manner in which the contract was awarded; or by action, suit or proceeding commenced on the grounds that such contract was awarded in violation of the provisions of the Constitution.

Clerk or other official or person
designated by the municipality"

7. Every contract entered into between a municipality and a project developer pursuant to the provisions of subparagraph four of paragraph (e) of subdivision four of this section, for construction of a solid waste management-resource recovery building by the project developer, shall contain provisions that such building shall be constructed through construction contracts awarded through public competitive bidding in accordance with paragraphs (a) through (g) of this subdivision; that the project developer shall furnish a bond guaranteeing prompt payment of moneys that are due to all persons furnishing labor and materials pursuant to the requirements of such construction contracts, and that a copy of such payment bond shall be kept by the municipality and shall be open to public inspection; provided, however, that the requirements of this subdivision shall not apply when the cost of such construction is less than five thousand dollars.

Appendix A

Copy of Section 120-W of the General Municipal Laws of New York State

(a) The project developer shall advertise for bids for such construction contracts in a daily newspaper having general circulation in the county in which such public solid waste management-resource recovery building is to be located. Such advertisement shall contain a statement of the time when and place where all bids received pursuant to such notice will be publicly opened and read. An employee of the municipality shall be designated to open the bids at the time and place specified in the notice. All bids received shall be publicly opened and read at the time and place so specified. At least five days shall elapse between the publication of such advertisement and date on which the bids are opened.

(b) Except as otherwise provided in section two hundred twenty-two of the labor law, when the entire cost of constructing such building shall exceed three million dollars in the counties of the Bronx, Kings, New York, Queens, and Richmond; one million five hundred thousand dollars in the counties of Nassau, Suffolk and Westchester; and five hundred thousand dollars in all other counties within the state, the project developer shall prepare separate specifications for the following subdivisions of such work, so as to permit separate and independent bidding upon each subdivision:

- (i) plumbing and gas fittings;
- (ii) steam heating, hot water heating, ventilating and air conditioning apparatus; and
- (iii) electric wiring and standard illuminating fixtures.

(b-1) Each bidder on a public work contract, where the preparation of separate specifications is not required, shall submit with its bid a separate sealed list that names each subcontractor that the bidder will use to perform work on the contract, and the agreed-upon amount to be paid to each, for: (i) plumbing and gas fitting, (ii) steam heating, hot water heating, ventilating and air conditioning apparatus and (iii) electric wiring and standard illuminating fixtures. After the low bid is announced, the sealed list of subcontractors submitted with such low bid shall be opened and the names of such subcontractors shall be announced, and thereafter any change of subcontractor or agreed-upon amount to be paid to each shall require the approval of the public owner, upon a showing presented to the public owner of legitimate construction need for such change, which shall be open to public inspection. Legitimate construction need shall include, but not be limited to, a change in project specifications, a change in construction material costs, a change to subcontractor status as determined pursuant to paragraph (e) of subdivision two of section two hundred twenty-two of the labor law, or the subcontractor has become otherwise unwilling, unable or unavailable to perform the subcontract. The sealed lists of subcontractors submitted by all other bidders shall be returned to them unopened after the contract award. (c) After public competitive bidding the project developer shall award one or more separate contracts for

Appendix A

Copy of Section 120-W of the General Municipal Laws of New York State

each of the above subdivisions of such work, whenever separate specifications are required pursuant to paragraph (b) of this subdivision, and one or more contracts for the remainder of such work. The project developer may award such contracts at different times. Contracts awarded pursuant to this subdivision shall be awarded by the project developer to the lowest responsible and responsive bidder and shall be contracts of the project developer and not of the municipality which shall have no obligation or liabilities, whatsoever, thereunder. The project developer shall have the responsibility for the supervision, coordination, and termination of such contracts, unless otherwise specified in contractual terms between the project developer and the municipality.

(d) In determining whether a prospective contractor is responsible and responsive, the project developer may require that prospective contractors:

- (i) have adequate financial resources or the ability to obtain such resources;
- (ii) be able to comply with the required or proposed delivery or performance schedule;
- (iii) have a satisfactory record of performance;
- (iv) have the necessary organization, experience, operational controls, and technical skills, or the ability to obtain them;
- (v) have the necessary production, construction and technical equipment and facilities, or the ability to obtain them;
- (vi) be eligible to receive an award under applicable laws and regulations and be otherwise qualified.

(e) The project developer may reject any bid of a bidder which the project developer determines to be nonresponsible or nonresponsive to the advertisement for bids.

(f) The project developer may, in its discretion, reject all bids, and may revise bid specifications and may readvertise for bids as provided herein.

(g) Only as used in this subdivision:

(i) "project developer" means any private corporation, partnership, or individual or combination thereof which has submitted a proposal in response to a request for proposals issued pursuant to subparagraph two of paragraph (e) of subdivision four of this section;

(ii) "construction" shall include reconstruction, rehabilitation or improvement;

(iii) "solid waste management-resource recovery building" means a building of a solid waste management-resource recovery facility. Such building shall not include the system to be used for the purposes of receiving, processing,

Appendix A

Copy of Section 120-W of the General Municipal Laws of New York State

handling or storing solid waste, the products and by-products derived therefrom, or materials used in such processing or handling and any equipment or property involving proprietary or trade secrets.

Appendix B

Estimated Fuel Usage for Madison County Municipalities

Estimated Annual Fuel Usage in Madison County

Agency Type	Name	Estimated Fuel Use (Gallons)	Notes
Town Highway	Brookfield	60,000	Includes School District
Town Highway	Cazenovia	27,000	
Town Highway	DeRuyter	17,000	
Town Highway	Eaton	13,197	
Town Highway	Fenner	10,982	
Town Highway	Georgetown	7,000	
Town Highway	Hamilton	17,880	
Town Highway	Lebanon	16,500	
Town Highway	Lenox	9,280	
Town Highway	Lincoln	15,000	
Town Highway	Madison	30,000	
Town Highway	Nelson	14,888	
Town Highway	Smithfield	8,000	
Town Highway	Stockbridge	10,000	
Town Highway	Sullivan	15,000	
City Highway	Oneida	22,850	
County Highway	Madison	140,000	
County Landfill	Madison	37,146	
BOCES	Onondaga-Cortland	103,000	
		115,500	Heating Fuel
School	Cazenovia, Chittenango, DeRuyter	140,000	
Total		830,223	

Appendix C

Letters of Support From Surrounding Communities



MADISON COUNTY DEPARTMENT OF SOLID WASTE & SANITATION



315-361-8408
315-361-1524 (Fax)
Web: madisoncounty.ny.gov

P.O. Box 27
Wampsville, NY 13163

James A Zecca, Director
Email: james.zecca@madisoncounty.ny.gov

August 8, 2013

Regional Co-Chairs Central New York Regional Economic Development Council
Mr. Robert M Simpson, President of CenterState CEO
Dr. Nancy Cantor, Chancellor of Syracuse University
c/o –Empire State Development
620 Erie Blvd, Suite 112
Syracuse, NY 13204

Re: Madison County Funding Commitment in Connection with CFA Application for Plastic to Oil Project

Dear Committee Co-Chairs:

This will document the commitment of Madison County to provide up to \$625,000 matching funds in connection with a grant awarded as a result of the Consolidated Funding Application for development of a plastic to oil material recycling facility to be located at the Madison County Agriculture and Renewable Energy Park (“ARE Park”).

Madison County entered into a contract in 2012 with JBI, Inc. of Niagara Falls, New York for recycling agricultural films and other plastics for which no other recycling options are currently available. Pursuant to the agreement with JBI we have successfully converted sixty tons of agricultural plastics along with other non-recyclable plastics into low sulfur diesel fuel. The County desires to establish a facility located at the ARE Park that will provide a regional solution to recycling these difficult agricultural waste materials.

Madison County hereby commits to providing the matching funds necessary to formalize a grant agreement, which commitment is expressly contingent upon ratification by our governing body, the Madison County Board of Supervisors.

Please contact the undersigned if you have any questions relative to the foregoing.

Thank you.

Madison County Department of Solid Waste

By:


James A. Zecca, Director



Cornell University

Recycling Agricultural Plastics Project
311 Kennedy Hall, Cornell University
Ithaca, New York 14853

607-255-4765

lcl3@cornell.edu

agplasticsrecycling@cornell.edu

James A. Zecca
Madison County Department of Solid Waste
P.O. Box 27, Wampsville, NY 13163

Dear Mr. Zecca:

A plastics-to-oil conversion facility located at the Madison County Agriculture and Renewable Energy (ARE) park in Madison County could significantly increase the capture rate of plastics for recycling, thus decreasing the burden of the solid waste stream destined for disposal in landfills.

Cornell University's Recycling Agricultural Plastics Project (RAPP) estimates that at least 10 million pounds of disposable plastics are discarded from NYS farms each year. While recycling markets that can handle some types of agricultural plastics are expanding and increasing capacity, transforming the used plastic into products such as sidewalk pavers, 'plywood' sheets and garbage bags, implacable hurdles to recycling remain for other types of agricultural plastics products:

For example, none of the plastics reclaimers RAPP has identified have means to process the net wrap used to contain hay in bales, or the bunker silo covers that are made with a re-enforcing layer of polyester string embedded between layers of low density polyethylene (LDPE). These and other mixed-resin products stymy virtually all plastics manufacturers who are otherwise willing and able to utilize recycled content. However, these products would be excellent feedstock for plastics-to-oil conversion.

In addition to the barriers to processing these extremely difficult-to-recycle agricultural plastics, the cost of amassing sufficient quantities of homogeneous material for cost-effective transportation to recycling markets poses its own challenge. While many of these other agricultural plastics *could* be made into new products, it is simply not cost effective to ship empty containers or small quantities of miscellaneous materials to distant markets. P2O conversion is more efficient and conserving of resources.

Siting a P2O facility at the Madison County Agriculture and Renewable Energy (ARE) park has promise of attracting not only agricultural plastics, which comprise but a few percentage points of the total quantity of disposable plastics thrown away in the United States each year,* but also the considerable quantity of other plastics discarded from households, industries and businesses in New York and surrounding states, only a small percentage of which (other than the plastic from PET water bottles and HDPE milk jugs) gets recycled. The Recycling Agricultural Plastics Project receives jealous inquiries from other industries asking what can be done with the large quantities of plastics they generate.

In sum, I feel certain that a P2O venture located in Madison County can be the spark that ignites a significant surge in plastics recycling in NYS and sincerely hope that it can be brought to fruition.

Sincerely,
Lois Levitan, PhD, Director

* US EPA estimates that about 35 billion pounds of plastic are discarded annually across the US; RAPP estimates that about 250 million pounds of agricultural plastics are discarded annually in the US.



Cornell University

Waste Management Institute
817 Bradfield Hall
Ithaca, New York 14853
(607) 255-1187 Fax (607)255-8207
cwmi@cornell.edu <http://cwmi.css.cornell.edu>

Department of Crop & Soil Sciences

June 3, 2014

James A. Zecca
Madison County Department of Solid Waste
P.O. Box 27
Wampsville, NY 13163

Re: Support for a plastics-to-oil conversion plant in Madison County

Dear Mr. Zecca:

The NY Recycling Agricultural Plastics Program (RAPP) supports having a plastics-to-oil conversion plant located at the Madison County Agriculture and Renewable Energy (ARE) Business Park. Such a facility should significantly increase the capture rate of plastics for recycling in the region, including agricultural plastics.

Agricultural plastics are prominent, often difficult to recycle, and frequently disposed of incorrectly in our rural areas. They are not necessarily a large percentage of the waste stream but do represent a large portion of what can be diverted from landfills and other disposal methods in agricultural areas such as Madison County and vicinity.

The dairy industry is the largest contributor to used agriculture plastics in NY. Approximately half of the NY dairy industry is located within 100 miles or about a 2 hour or less drive of the Madison County Landfill and ARE Park. Within this radius, 305,000 mature cows will use about 3 million lbs of ag plastics per year or ~10 lbs of ag plastics per mature cow. These are mostly film plastics used for feed storage. Much of it is hard to recycle.

Expanding the above numbers to include other agriculture and other agriculture related products, we quickly start looking at 5 million pounds, likely significantly more. With pledges such as received from Delaware County Department of Public Works, capturing a significant percentage of the material within this radius seems reasonable.

An additional example of agricultural related plastics that can be diverted if they have a place to go are bags containing various materials including wood pellets, wood shavings and potting media. One Northeast wood pellet company is shipping out a reported 1.6 million lbs of wood pellet bags – this is the weight of plastic if empty of pellets. These aren't all shipping to NY but this is just one of many wood pellet companies. The volume of plastic is large and rarely recycled.



Many counties will collect less than truckloads of individual types of plastics. A plastics-to-oil conversion plant will allow Madison County to accept mixed loads of plastic, enabling counties to increase their diversion rates for plastics.

RAPP often collects hard to recycle material and has previously shipped about 50,000 lbs for plastics-to-oil processing. Our collection rate is increasing and we expect to be needing alternative processing for materials that are more difficult to recycle. RAPP is directly supporting education, recruiting and collection efforts in Madison and nearby counties. We can not pledge materials that we are reliant on others to collect yet we will support local counties choosing to ship to the Madison County plastics-to-oil conversion plant. RAPP expects to ship a portion of the used agricultural plastics collected from across NY to the Madison County facility. A plastics-to-oil conversion plant will be a significant asset to New York agriculture.

Sincerely,

Nate Leonard
NY State Field Coordinator
Recycling Agricultural Plastics Program (RAPP)



Cornell University
Cooperative Extension
Madison County

Karen A. Baase
Association Issue Leader-
Agriculture
Madison County
P.O. Box 1209, 100 Eaton Street
Morrisville, NY 13408-0640

Tel: 315 684-3001 x 105
Fax: 315 684-9290
E-mail: kab21@cornell.edu
Web: www.madisoncountycce.org

June 12, 2014

James A. Zecca
Madison County Department of Solid Waste
Wampsville, New York 13163

Dear Mr. Zecca:

Cornell Cooperative Extension of Madison County continues to work with local farmers and encourage their participation in the county's Agricultural Plastics Recycling Program.

The prospect of having a facility like JUM Global and their kinds of technologies right "in our own back yard" will definitely incentivize plastic recycling of all kinds throughout Central New York and beyond.

It also adds to the credibility of arguments that have already been made concerning ag plastic recycling i.e. it demonstrates environmental stewardship, it reduces the waste stream, and it is the ethical and lawful alternative to burning plastic.

But this particular venture adds an economic dimension - its plastics-to-oil feature - that could prove very favorable for farmers, in particular, who deal in sizeable quantities of agricultural plastics on a per capita basis. This economic incentive could be the very tipping point that solidifies more local and regional support within the farm community and at the same time opens doors to create new ways to facilitate and encourage agricultural plastic recycling.

I thoroughly endorse this project and anticipate its growing success.

Sincerely,

Karen A. Baase
Association Issue Leader - Agriculture
Cornell Cooperative Extension of Madison County

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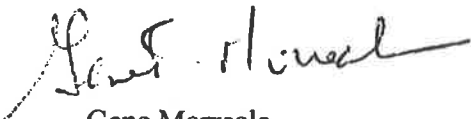
June 2, 2014

James A. Zecca
Madison County Department of Solid Waste
P.O. Box 27
Wampsville, NY 13163

Dear Mr. Zecca:

Thank you for your recent visit to Oneida Healthcare on advising us of the exciting opportunity presented by JUM Global in the development of plastics to oil technology here in Madison County. As a large employer in Madison County, Oneida Healthcare generates roughly 70 tons annually of usable plastics in support of the JUM Global technology. Oneida Healthcare looks forward to supplying our plastics to Madison County to support this effort.

Sincerely,



Gene Morreale
President & CEO



1600 Genesee Street, Utica, New York 13502
r 315.733.1224 | f 315.733.2305
ohswa.org

Preserving the environment through integrated recovery and disposal.

May 28, 2014

James A. Zecca
Madison County Department of Solid Waste
P.O. Box 27
Wampsville, NY 13163

Dear Mr. Zecca:

The development of a plastics-to-oil conversion venture proposed by JUM Global at the Madison County ARE Park is an exciting opportunity for the solid waste management community in Central New York.

The Oneida-Herkimer Solid Waste Authority receives and processes over 1,900 tons of mixed resin plastics annually from the residents and businesses in our two county region. In addition, there are hundreds of tons of recyclable agricultural and mixed film plastics that are generated within our region.

Please accept this letter as sincere interest from the Oneida-Herkimer Solid Waste Authority in support of your continued efforts to expand local plastics marketing opportunities and material utilization processes in Central New York.

Sincerely,

William A. Rabbia
Executive Director

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CHENANGO COUNTY DEPARTMENT OF PLANNING & DEVELOPMENT

Room 109, COB, 5 Court Street Norwich, New York 13815

(607) 337-1640 Fax: (607) 336-6551

Donna M. Jones, M.U.R.P., M.L.Arch.
Director of Planning

Rena M. Doing
Planner

Shane II. Butler
Planner

James A. Zecca
Madison County Department of Solid Waste
PO Box 27
Wampsville, NY 13163

Dear Mr. Zecca;

Since hearing of your successful agricultural plastic recycling program in early 2012, a number of Chenango County organizations have been enthusiastically pushing for increased agricultural plastic recycling in Chenango County. We are pleased to hear of your most recent opportunity presented by JUM Global to develop a plastics-to-oil conversion venture located at the Madison County ARE Park.

Through various forms of education and outreach, Chenango County has collected and baled over 2,000 pounds of agricultural and other recyclable plastic. It is our expectation to increase the amount of plastic recycled in the future as more education and outreach is conducted in the future. As such, Chenango County recently applied for and received a \$25,000 grant through the Constitution Pipeline Community Grant Program to construct an agricultural plastic storage facility at Chenango County's North Norwich Holding Facility. Having an end-user for the recycled plastic would be advantageous for every county involved and should be beneficial in springing this program forward.

Chenango County, much like other counties in our region, has a rich agricultural history. In order to keep this important industry thriving long into the future, we must find ways to maintain the land utilized by farmers while lowering costs and producing high-quality product. By recycling the plastic rather than burying it, we are one step closer to achieving this goal.

In support of your continued efforts to expand market opportunities for the utilization of agricultural plastics for recycling purposes, please accept this letter of interest and support from Chenango County. We look forward to hearing about the success of this program.

Best Regards,

Donna M. Jones, M.U.R.P., M.L.Arch.
Director of Planning

**DELAWARE COUNTY
DEPARTMENT OF PUBLIC WORKS**

P.O. BOX 311 DELHI, N.Y. 13753

WAYNE D. REYNOLDS, P.E.
COMMISSIONER

Main Office and Yard
Page Avenue
Delhi, N.Y. 13753

James A. Zecca
Madison County Department of Solid Waste
P.O. Box 27
Wampsville, NY 13163

Dear Mr. Zecca;

Thank you for informing our office of the exciting opportunity presented by JUM Global in the development of a plastics-to-oil conversion venture to be located in the Madison County ARE Park. In response to your inquiry as to availability of residual plastic feedstock, I can assure you that based upon my professional experience, JUM Global will find a readily available supply of material sufficient to meet and exceed their stated need.

Within Delaware County, one of the smallest solid waste service territories in NYS, we have the ability to obtain an estimated 100 tons annually of mixed rigid plastics, 50 tons annually of agricultural plastics, and 50 tons annually of post-consumer film plastic bags. To the extent that JUM Global's operations can process mixed film plastics that contain a small percentage of organic matter, we can supply and estimated 500 tons annually.

In support of your continued efforts to expand market opportunities and material utilization processes, please accept this letter of sincere interest in Delaware County in assisting in supply of your feedstock needs.

Sincerely,

Susan McIntyre
Solid Waste Director

Main Office: 607-746-2128 Fax 607-746-7212
Delhi Shop: 607-746-2127 Fax 607-746-2465

Solid Waste Management Center: 607-865-5805 Fax 607-865-2216
<http://www.co.delaware.ny.us/departments/sw/sw.htm>

Sidney Center Patrol: 607-369-7651
(Phone & Fax)

Steuben County

Department of Public Works

County Office Building
3 E. Pulteney Square
Bath, New York 14810

Vincent Spagnoletti
Commissioner

(607) 664-2460
(607) 664-2167

June 9, 2014

James A. Zecca
Madison County Department of Solid Waste
P.O. Box 27
Wampsville, NY 13163

Re: Recycling of Agricultural Plastics

Dear Mr. Zecca:

Thank you for informing Steuben County of your potential venture with JUM Global. We are a large, rural county with a vibrant agricultural economy. We have been searching out sustainable reuse markets for Ag Plastic for several years now, and your plastics-to-oil conversion project seems to present a viable solution for this commodity.

In 2010 we instituted a no-charge program for Ag Plastics, in which farmers have the option to bring Ag Plastic to the Bath Landfill instead of burning or burying the materials on the farm. The hope has always been that by getting the farmers into the habit of bringing the material to the landfill we could easily shift into a recycling program when a reliable reuse market presented itself.

Since 2010, we have been tracking the volume of material that was delivered to the landfill and it has ranged to almost 80 tons per year. We are confident that our collection rate for this commodity will increase and we would be very interested in sending this material to your facility should the opportunity arise.

Again, thank you for sharing this information with us and please let us know when this facility is operational.

Sincerely,

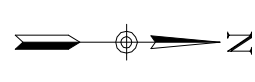
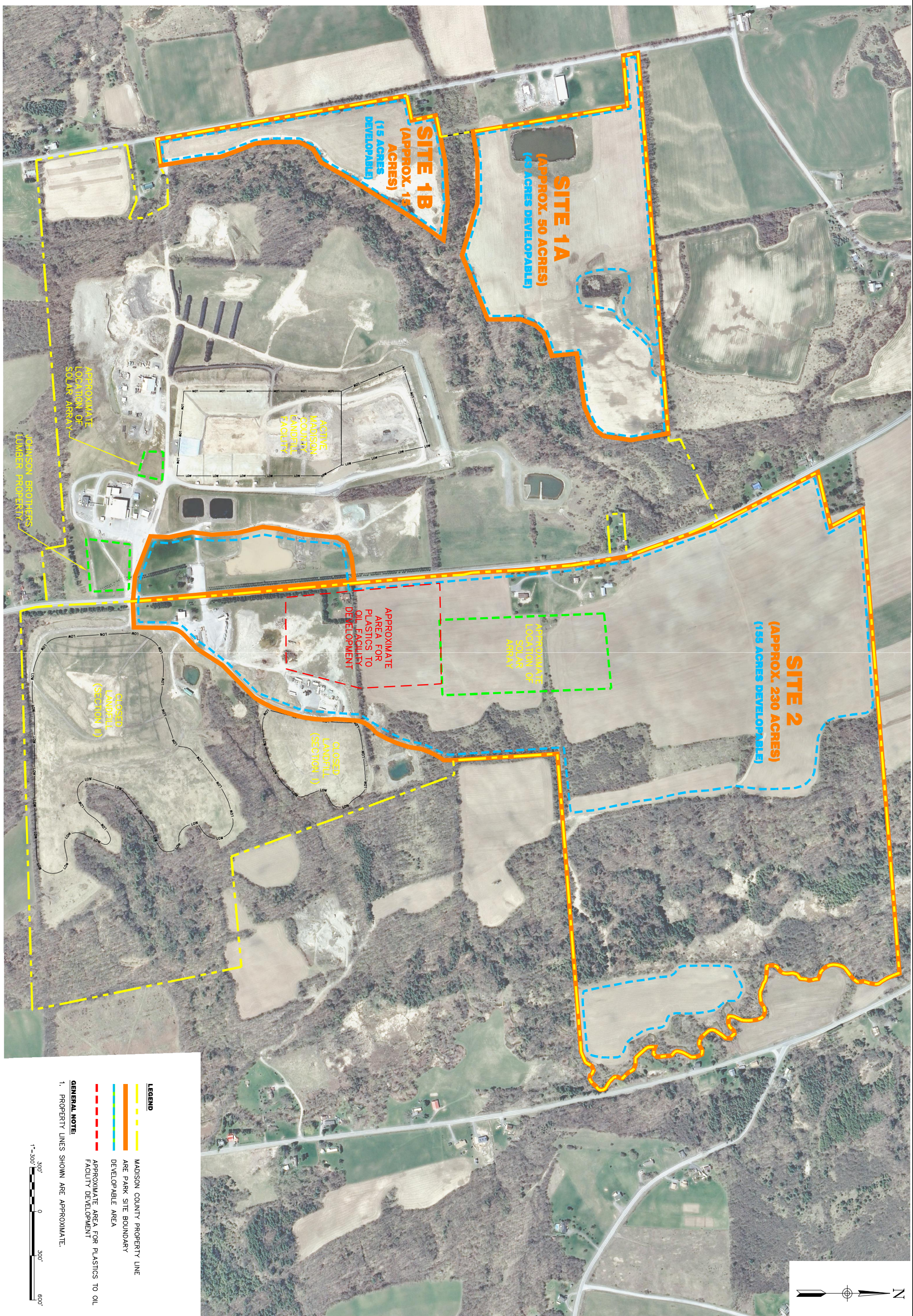


Steve Orcutt
Assistant Commissioner, Solid Waste

Figures

Figure 1

**Plastics to Oil Facility RFP
Overall Site Plan**



- LEGEND**
- MADISON COUNTY PROPERTY LINE
 - ARE PARK SITE BOUNDARY
 - DEVELOPABLE AREA
 - APPROXIMATE AREA FOR PLASTICS TO OIL FACILITY DEVELOPMENT
 - APPROXIMATE LOCATION OF SOLAR ARRAY
 - APPROXIMATE LOCATION OF SOLAR ARRAY
- GENERAL NOTE:**
1. PROPERTY LINES SHOWN ARE APPROXIMATE.



**PLASTICS TO OIL FACILITY RFP
 OVERALL SITE PLAN**

MADISON COUNTY ARE PARK

TOWN OF LINCOLN

MADISON COUNTY, NEW YORK

<p>NO ABSTRACTION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 2909, NEW YORK STATE EDUCATION LAW.</p>	<p>COMPLETED CONSTRUCTION</p> <p>Significant Construction Changes Are Shown</p> <p>By _____ Date _____</p> <p>CR'd _____ Date _____</p> <p>REVISIONS</p>
--	--

Date
 SEPTEMBER, 2015

Scale
 1" = 300'

Sheet Number
FIGURE 1

Project Number
 154.103

Figure 2

**Plastics to Oil Facility RFP
Overall Site Plan**



MADISON COUNTY ARE PARK

**PLASTICS TO OIL FACILITY RFP
 DETAILED SITE PLAN**

MADISON COUNTY, NEW YORK

TOWN OF LINCOLN



Date
 SEPTEMBER, 2015

Scale
 1" = 250'

Figure Number
FIGURE 2

Project Number
 154.103