

One Commerce Plaza Albany, New York 12260 518.487.7600 phone 518.487.7777 fax Thomas J. Ruane Partner 518.487.7698 phone truane@woh.com

October 3, 2025

### **VIA EMAIL**

Town of Oneonta Town Board Brett D. Holleran, Interim Town Supervisor Patricia Riddell Kent Kim Fierke Joe Camarata Clerk@townofoneonta.org

Re: Eco-Yotta, Inc.

Application for Planned Development District (PDD)

357 County Highway 9, Oneonta, New York

Supervisor Holleran and Members of the Town Board:

This firm represents Eco-Yotta, Inc. (the "Applicant"). The Applicant is proposing to use the Property located at 357 County Highway 9, in the Town of Oneonta (the "Property"), and its existing structures (house with attached garage and detached barn), for its agricultural research business (the "Agri-Business"). Enclosed herewith as **Attachment A**, is an application for the Town to establish a Planning Development District ("PDD") and **Attachment B** is the State Environmental Quality Review Act Long Environmental Assessment Form.

As set forth in the attached request for determination, submitted to the Town Code Enforcement Officer (see **Attachment C**), the Agri-Business constitutes an "agricultural pursuit" under the Town of Oneonta (the "Town") Code. To the extent, the Code Enforcement Officer disagrees with that determination, Applicant is submitting this request for a PDD to permit the Agri-Business on the Property.

#### **The Agri-Business**

The Agri-Business will provide agricultural research space and equipment to explore innovative means to provide a longer, more sustainable, growing season in upstate New York. The

business will be primarily dedicated to student-led research on the intersection between computer science and agriculture. To that end, Eco-Yotta has already created in-roads for cooperation and use of the research space with nearby universities such as the State University of New York at Oneonta and Hartwick College.

The research will focus on agricultural grow operations (greenhouses and hydroponic equipment) supported, heated, and powered by small scale computer servers. Enclosed as **Attachment D** is a general depiction of the proposed grow operation and equipment layout. The equipment used to support the Agri-Business will include greenhouse and hydroponic grow systems, radiant floor heating, space heating, and computer servers.

The greenhouse and hydroponic grow operations will use computer technology to support grow operations. For example, the computers will be connected to monitoring equipment and cameras that will be able to provide real-time feedback and data on grow conditions such as heat, humidity, and hydration to optimize yield/quality. In addition, the heat produced by the computer servers will be captured and utilized to power and heat the grow operation. As an accessory use, and to ensure a consistent production of heat and power, the computers will also be utilized to provide state of the art advanced computing power for students and other users.

The Agri-Business's equipment will be located within the existing 1,300 square-foot garage and ~10,000 square-foot barn; both of which are located on the 153-acre Property. Enclosed as **Attachment E** is a site map of the Property (the "Site Map"). The garage and the barn will be sound insulated. The Applicant anticipates 5 to 10 individuals (staff and student researchers) traveling to the Property on a given day as a result of the Agri-Business. The Agri-Business will not require water and sewer utilities greater than any typical agricultural use/operation or produce and solid or hazardous waste. The Agri-Business will also not result in any air emissions.

#### The Agri-Business Meets the PDD Standards

The proposal for the Agri-Business is consistent with the Town's Planning Development District Regulations at § 103-40.

A. The uses proposed will not be detrimental to the natural characteristics of the site or to present and potential surrounding uses but will have a beneficial effect which could not be achieved under any other district.

The Agri-Business will revitalize this farm property by putting it to a functioning agricultural use consistent with the natural characteristics of the Property and the surrounding area. The Agri-Business will not have any detrimental impacts resulting from sound, traffic, energy consumption, waste, or air emissions. Thus, the Agri-Business will not be detrimental, but, rather, a significant benefit to the natural characteristic of the Property and surrounding area. Given the agricultural nature of the Agri-Business, the beneficial effect of the Agri-Business could not be achieved in any other zoning district within the Town.

### B. Land surrounding the proposed development can be developed in coordination with the proposed development and be compatible in use.

The Agri-Business proposed to revitalize a non-operational farm in an agricultural district of the Town. The surrounding properties in this agricultural district are residential and agricultural. The Agri-Business will be conducted in the existing house and farm structures, with no construction of any new structures. Thus, the land surrounding the Agri-Business can be developed in coordination with the residential and agricultural use of the Property.

### C. Any proposed change to a planned development district is in conformance with the general intent of the Master Plan for the town.

The Agri-Business is in conformance with and fully supported by the Town of Oneonta Comprehensive Plan (the "Comp Plan"). The Comp Plan notes that in the survey upon which the Comp Plan was based, residents spoke in heavily in favor of commercial (and industrial) development, including development of renewable energy sources, in a manner that was protective of the environment. See e.g., Comp Plan, pp. 2 and 15. The Comp Plan expressly recommends "strength[ening] and expand[ing] economic development in the Town through new opportunities in farming agri-business and agri-tourism." Comp Plan, p. 12.

The Agri-Business is new agricultural and commercial development in the Town. The Agri-Business will have no discernable impacts on the environment or the community. Thus, the Agri-Business is the exact type of business supported by the Comp Plan and residents of Oneonta.

### D. Existing and proposed streets are suitable and adequate to carry anticipated traffic within the proposed district and in the vicinity of the proposed district.

As noted, the Agri-Business is anticipated to attract 5 to 10 individuals (staff and student researchers) to the Property on any given day. The Property is located on a County Highway with the closest intersections being almost ½ mile to the north and over a mile to the south. A County Highway is more than suitable and adequate to carry this anticipated traffic and, thus, the Agri-Business will not have any adverse traffic impacts.

### E. Existing and proposed utility services are adequate for the proposed development.

As noted, the Agri-Business is not expected to require any water or sewer utilities beyond what is required for the Property's current use as a farm and residence. In addition, the Applicant has confirmed with NYSEG that the proposed energy consumption will not have an impact on its transmission system.

<sup>&</sup>lt;sup>1</sup> Available here:

F. Each phase of the proposed development, as it is proposed to be completed, contains the required parking spaces, landscape and utility areas necessary for creating and sustaining a desirable and stable environment.

As shown on the Site Map, the Property is improved by several interconnecting driveways and large parking areas. The Agri-Business is anticipated to attract only 5 to 10 persons on a given day. The Property has ample parking for the Agri-Business. No landscape or utility areas are required for the Agri-Business.

### The Agri-Business is a Permitted Use in a PDD

Under the Town Code, the Agri-Business is a permitted PDD residential and commercial use.

The Agri-Business will be an office and business for student-led agricultural research. Thus, the Agri-Business is a "professional residence-office" and "school" use and a permitted use in the PDD under Town Code § 103-43(A)(3). The Agri-Business is also a "business office" use and permitted in the PDD under Town Code § 103-44(A)(2).

### **Conclusion**

For the reasons set forth above, the Agri-Business provides a unique opportunity for rural innovation and technological advancement by creating a sustainable means to power greenhouses and support year-long crop production. Accordingly, we respectfully request your approval of the application to establish a PDD on the Property for use as an Agri-Business.

Thank you kindly for your attention to this letter. We look forward to discussing this matter with you. Please let me know if you have any questions about the materials submitted.

Very truly yours,

1017.9. Ruane

T.J. Ruane

Encs.

cc: E. Hyde Clarke, Esq. (hclarke@youngsommer.com)

# **Attachment A**

### APPLICATION FOR A ZONING AMENDMENT

### Town/Village Board

Town/ Village of	Oneonta	NV
TOWN/ VIIIage of		

WHEN TO USE THIS FORM: This form is used by an individual who applies for an amendment to the town/village zoning map and/or ordinance.

<u>Instructions</u>: Fully complete this application. Write ANA@ when Anon-applicable@. Applications, complete with fees, shall be filed with the Zoning Enforcement Officer who will file a copy with the Town Clerk.

OFFICE USE ONLY				
Application No.: Z-				
Received (postmark or				
hand-delivered):	/	/		
Official Date of Receip	/	1		
Referred to Town PB:	/	/		
Referred to Co. PB:		/		
Public Hearing:	1	1		
Final Action:		1		

Form: TVB-1

Applicant Na	me:TIRUSHA DAVE
Address:	357 COUNTY ROAD 9, ONEONTA, NY 13820
Telephone No	732-829-9210, tirushadave@gmail.com & 937-830-6084, pgorantala@gmail.com
Ifamiliaction	is by petition, please attach hereto.
п аррпсацоп	is by petition, prease attach hereto.
Application is	s for:
	zoning map amendment zoning ordinance amendment
	pleted Part I of the Environmental Assessment Form (EAF) using the (check one): m or (X) long form. Forms are available from the zoning enforcement officer.
Completed Se	ection A and/or B as appropriate:
A. Zoni	ng Map Amendment
1.	General description of boundaries or area for which the zone change is requested: The property is currently located in the Town of Oneonta and consists of approx. 153.43 acres, designated as
	RA 40. The parcel is proposed to be re-zoned as a PDD to accommodate the agricultural hydroponics research
	& development hub (agri-business).
2.	Attach a copy of the tax map showing area for which the zone change is requested.
	Total area (square feet or acres): 153.43 acres
	Present zoning classification: RA 40 (RESIDENTIAL AGRICULTURE)
5.	Present use:

6. Adjacent zoning classification: RA 40 TO THE NORTH & WEST AND INDUSTRIAL TO THE EAST & S. EAST

	7.	Adjacent use: RESIDENTIAL USE, WOOD	LADS	
	8.	Proposed zoning classification: PDD		
	9.	Proposed use: agricultural hydroponics resear	rch & development hub (agri-busin	ess)
	10.	Reasons for amendment request: I am reque	esting the PDD, so that I can use the	e AI servers as my heat utility
B.	<u>Am</u>	nendment to Zoning Ordinance		
	1.	Section(s) reference:		· · · · · · · · · · · · · · · · · · ·
			the current RA 40 zone	has limited
	2.	Existing section(s) is not adequate because:		- Tido ilitilica
		flexibility for advanced infrastruc	cture development	
	3.	Proposed change: Al servers as a ut	ility for hydroponics agr	i-business
	٥.			
			it will	allow the Town of
	4.	The proposed change will clarify or improve		
		Oneonta to regulate & support	modern, digital infrastru	cture in an
		appropriate zoning district while encolocal economic potential.	ouraging sustainable develop	oment and enhancing
		·		
	(	Junoraly		09 / 30 / 2025
2		Signature of Applicant	,	Date
NOTE:	1			
	2	completed by the Town/Village Board b  The Town/Village Board will notify you days of the date of the public hearing he	of their action in writing (form	

### DISCLOSURE STATEMENT

Pursuant to the requirements of General Municipal Law Article 5-K, Section 809, an applicant seeking local approval for a planning or zoning action is obligated to disclose the name, residence and the nature and extent of the interest that any officer or employee of the municipality may have with the applicant.

An officer or employee of the municipality is deemed to have an interest in the applicant, when he/she, his/her spouse, their brothers, sisters, parents, children, grandchildren or the spouse of any of them

of them	•		
partnership applied d) is a party to an ag	ctor, partner or cially owns or cant or associate greement with tent or other be	controls stock of a tion applicant, or such an applicant, enefit, whether or	applicant, or corporate, applicant or is a member of a express or implied, whereby he/she may not for services renderer, dependent or plication, petition or request.
TIRUSHA DA	VE	, the ap	plicant for local approval of a planning or
zoning action in the Tov	wn/Village of _	ONEONTA	, hereby disclose one of the following
(check one):			
1. No officer or empthe applicant.	ployee of the lo	ocal agency from v	which approval is sought has an interest in
2. There exists an int	terest in the apporal is sought.	olicant by at least or These interests are	ne officer or employee of the local agency e as follows:
NA.	ME	RESIDENCE	NATURE OF INTEREST

· a.

b.

C.

## **Attachment B**

### Full Environmental Assessment Form Part 1 - Project and Setting

### **Instructions for Completing Part 1**

Part 1 is to be completed by the applicant or project sponsor. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either "Yes" or "No". If the answer to the initial question is "Yes", complete the sub-questions that follow. If the answer to the initial question is "No", proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the applicant or project sponsor to verify that the information contained in Part 1 is accurate and complete.

#### A. Project and Applicant/Sponsor Information.

Project Location (describe, and attach a general location map): 357 COUNTY ROAD 9, ONEONTA, NY 13820  Brief Description of Proposed Action (include purpose or need):  A modern hydroponic farm with year-round greenhouse production. Smart computing equipment that powers the farm: crop monitoring, automation, Al-driven yield optimization. Heat reuse system: waste heat from computers warms the greenhouses, reducing fossil fuel use.  Name of Applicant/Sponsor: TIRUSHA DAVE  Telephone: 732-829-9210  E-Mail: tirrushadave@gmail.com  Address: 357 COUNTY ROAD 9  City/PO: ONEONTA  State: NY  Zip Code: 13820  Project Contact (if not same as sponsor; give name and title/role):  Telephone: E-Mail:  Address:  City/PO: State: Zip Code:  Property Owner (if not same as sponsor):  Telephone: E-Mail:  Address:			
Brief Description of Proposed Action (include purpose or need):  A modern hydroponic farm with year-round greenhouse production. Smart computing equipment that powers the farm: crop monitoring, automation, Al-driven yield optimization. Heat reuse system: waste heat from computers warms the greenhouses, reducing fossil fuel use.  Name of Applicant/Sponsor: TIRUSHA DAVE  Telephone: 732-829-9210  E-Mail: tirushadave@gmail.com  Address: 357 COUNTY ROAD 9  City/PO: ONEONTA  Project Contact (if not same as sponsor; give name and title/role):  Telephone:  E-Mail:  Address:  City/PO:  State: Variable State: Variable			
A modern hydroponic farm with year-round greenhouse production.  Smart computing equipment that powers the farm: crop monitoring, automation, Al-driven yield optimization.  Heat reuse system: waste heat from computers warms the greenhouses, reducing fossil fuel use.    Name of Applicant/Sponsor:   Telephone: 732-829-9210			
Smart computing equipment that powers the farm: crop monitoring, automation, Al-driven yield optimization. Heat reuse system: waste heat from computers warms the greenhouses, reducing fossil fuel use.  Name of Applicant/Sponsor: TIRUSHA DAVE  Telephone: 732-829-9210  E-Mail: tirushadave@gmail.com  Address: 357 COUNTY ROAD 9  City/PO: ONEONTA  State: NY  Zip Code: 13820  Project Contact (if not same as sponsor; give name and title/role): E-Mail:  Address:  City/PO: State: Zip Code:  Telephone:  E-Mail:  Telephone:  E-Mail:			
TIRUSHA DAVE  E-Mail: tirushadave@gmail.com  Address: 357 COUNTY ROAD 9  City/PO: ONEONTA  State: NY  Telephone: E-Mail:  Address:  City/PO:  City/PO:  Telephone:  E-Mail:  Telephone:  E-Mail:  Telephone:  E-Mail:  City/PO:  Telephone:  E-Mail:			
TIRUSHA DAVE  E-Mail: tirushadave@gmail.com  Address: 357 COUNTY ROAD 9  City/PO: ONEONTA  State: NY  Telephone: E-Mail:  Address:  City/PO:  City/PO:  Telephone:  E-Mail:  Telephone:  E-Mail:  Telephone:  E-Mail:  City/PO:  Telephone:  E-Mail:			
Address: 357 COUNTY ROAD 9  City/PO: ONEONTA  Project Contact (if not same as sponsor; give name and title/role):  Address:  City/PO:  State: NY  Telephone:  E-Mail:  City/PO:  State:  Telephone:  Telephone:  E-Mail:  Telephone:  E-Mail:			
City/PO: ONEONTA  State: NY  Zip Code: 13820  Project Contact (if not same as sponsor; give name and title/role):  E-Mail:  City/PO:  State: Zip Code:  Zip Code:  E-Mail:  Telephone:  E-Mail:	E-Mail: tirushadave@gmail.com		
Project Contact (if not same as sponsor; give name and title/role):  Address:  City/PO:  State:  Telephone:  Zip Code:  Telephone:  E-Mail:			
Address:  City/PO: State:  Telephone: E-Mail:	State: NY	Zip Code: 13820	
Address:  City/PO: State: Zip Code:  Property Owner (if not same as sponsor):  E-Mail:	Telephone:		
City/PO: State: Zip Code:  Property Owner (if not same as sponsor): Telephone: E-Mail:	E-Mail:		
Property Owner (if not same as sponsor):  Telephone: E-Mail:			
E-Mail:	State:	Zip Code:	
	Telephone:		
Address:	E-Mail:		
City/PO: State: Zip Code:	State:	Zip Code:	
City/PO:		Telephone: 732-829-9210  E-Mail: tirushadave@gr  State: NY  Telephone: E-Mail:  State: Telephone: E-Mail:	

### **B.** Government Approvals

B. Government Approvals, Funding, or Spon assistance.)	sorship. ("Funding" includes grants, loans, ta	x relief, and any othe	r forms of financial
Government Entity	If Yes: Identify Agency and Approval(s) Required	Applicati (Actual or	
a. City Council, Town Board, ✓Yes□No or Village Board of Trustees	TOWN BOARD		
b. City, Town or Village ☐Yes☐No Planning Board or Commission			
c. City, Town or ☐Yes☐No Village Zoning Board of Appeals			
d. Other local agencies ☐Yes☐No			
e. County agencies □Yes□No			
f. Regional agencies			
g. State agencies			
h. Federal agencies			
<ul><li>i. Coastal Resources.</li><li>i. Is the project site within a Coastal Area, o</li></ul>	r the waterfront area of a Designated Inland W	aterway?	□Yes <b>☑</b> No
<ul><li>ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program?</li><li>iii. Is the project site within a Coastal Erosion Hazard Area?</li><li>□ Yes</li></ul>			
C. Planning and Zoning			
C.1. Planning and zoning actions.			
<ul> <li>Will administrative or legislative adoption, or ar only approval(s) which must be granted to enab</li> <li>If Yes, complete sections C, F and G.</li> <li>If No, proceed to question C.2 and complete sections C.2.</li> </ul>		-	<b>∠</b> Yes□No
C.2. Adopted land use plans.			
<ul><li>a. Do any municipally- adopted (city, town, vill where the proposed action would be located?</li><li>If Yes, does the comprehensive plan include spe would be located?</li></ul>			□Yes <b>□</b> No
b. Is the site of the proposed action within any lead or other?)  If Yes, identify the plan(s):	ocal or regional special planning district (for exated State or Federal heritage area; watershed r		□Yes <b>☑</b> No
c. Is the proposed action located wholly or partion or an adopted municipal farmland protection If Yes, identify the plan(s):		pal open space plan,	□Yes <b>☑</b> No

C.3. Zoning	
a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. If Yes, what is the zoning classification(s) including any applicable overlay district?	<b>∠</b> Yes□No
b. Is the use permitted or allowed by a special or conditional use permit?	<b>∠</b> Yes <b>N</b> o
c. Is a zoning change requested as part of the proposed action?	<b>∠</b> Yes□No
If Yes,  i. What is the proposed new zoning for the site? PDD	
C.4. Existing community services.	
a. In what school district is the project site located?	
b. What police or other public protection forces serve the project site?	
c. Which fire protection and emergency medical services serve the project site?	
d. What parks serve the project site?	
D. Project Details	
D.1. Proposed and Potential Development	
a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixe components)?	d, include all
b. a. Total acreage of the site of the proposed action? 153.43 acres	
b. Total acreage to be physically disturbed? acres c. Total acreage (project site and any contiguous properties) owned	
or controlled by the applicant or project sponsor? acres	
<ul> <li>c. Is the proposed action an expansion of an existing project or use?</li> <li>i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles square feet)? %</li></ul>	☐ Yes  No s, housing units,
	□Yes <b>∠</b> No
If Yes, <i>i</i> . Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types)	
ii. Is a cluster/conservation layout proposed?	□Yes□No
<ul><li>iii. Number of lots proposed?</li><li>iv. Minimum and maximum proposed lot sizes? Minimum Maximum</li></ul>	
e. Will the proposed action be constructed in multiple phases?  i. If No, anticipated period of construction:  ii. If Yes:  6 months	□Yes☑No
Total number of phases anticipated	
<ul> <li>Anticipated commencement date of phase 1 (including demolition) month year</li> <li>Anticipated completion date of final phase month year</li> </ul>	
Generally describe connections or relationships among phases, including any contingencies where progredetermine timing or duration of future phases:	

	ct include new resid				□Yes☑No
If Yes, show num	bers of units propo		Thurs Family	Multiple Femily (four or mans)	
	One Family	Two Family	Three Family	Multiple Family (four or more)	
Initial Phase					
At completion of all phases					
of all phases					
•	osed action include	new non-residentia	l construction (inclu	iding expansions)?	□Yes <b>☑</b> No
If Yes,	C				
i. I otal number	of structures	roposed structure:	haight:	width: and length	
iii. Approximate	extent of building	space to be heated	or cooled:	width; andlength square feet	
				l result in the impoundment of any	□Yes☑No
				agoon or other storage?	
If Yes,	o crounter of w www	,, suppry, 10001, on,	ponu, mire, wuste n	ageon of outer storage.	
<i>i</i> . Purpose of the	e impoundment:			☐ Ground water ☐ Surface water strea	
ii. If a water imp	oundment, the prin	cipal source of the	water:	☐ Ground water ☐ Surface water strea	ms Other specify:
iii If other than y	vater identify the t	vne of impounded/a	contained liquids an	d their source	
	•		•		
iv. Approximate	size of the propose	ed impoundment.	Volume:	million gallons; surface area: _ height; length	acres
v. Dimensions o	of the proposed dam	or impounding str	ucture:	_ height; length	
vi. Construction	method/materials	for the proposed da	m or impounding st	ructure (e.g., earth fill, rock, wood, con	crete):
D.2. Project Op	erations				
, ,		any excavation mi	ning or dredging d	uring construction, operations, or both?	Ves <b>✓</b> No
				or foundations where all excavated	1000110
materials will r		, , ,			
If Yes:					
<i>i</i> . What is the pu	irpose of the excav	ation or dredging?		o be removed from the site?	<del></del>
ii. How much ma	terial (including ro	ck, earth, sediments	s, etc.) is proposed t	o be removed from the site?	
Over wh	(specify tolls of cu	oic yaius)			
<i>iii</i> . Describe natu	re and characteristi	cs of materials to be	e excavated or dred	ged, and plans to use, manage or dispos	e of them.
			·		
' *************************************	. 1		. 1		
		or processing of ex			□Yes□No
ii yes, deseii	oc				
v. What is the to	otal area to be dredg	ged or excavated?		acres	
			time?	acres	
vii. What would b	e the maximum de	epth of excavation of	r dredging?	feet	
	avation require blas				□Yes □No
ix. Summarize sit	e reclamation goals	s and plan:			
h Would the man	nosed action course	or regult in alteration	on of increase or 1-	crease in size of, or encroachment	Yes <b>✓</b> No
			on or, increase or de ch or adjacent area?		I cs NIMO
If Yes:		j , 51161 <b>6</b> 1111 <b>6</b> , 6 <b>6</b> 1	51 wajaooni arou:		
<i>i</i> . Identify the w				vater index number, wetland map numb	er or geographic
description):					

<i>ii.</i> Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placem alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square	
iii. Will the proposed action cause or result in disturbance to bottom sediments?  If Yes, describe:	□Yes□No
iv. Will the proposed action cause or result in the destruction or removal of aquatic vegetation?  If Yes:	☐ Yes ☐ No
<ul> <li>acres of aquatic vegetation proposed to be removed:</li> </ul>	
expected acreage of aquatic vegetation remaining after project completion:	
purpose of proposed removal (e.g. beach clearing, invasive species control, boat access):	
proposed method of plant removal:	
if chemical/herbicide treatment will be used, specify product(s):    Description of the product of the pro	
v. Describe any proposed reclamation/mitigation following disturbance:	
c. Will the proposed action use, or create a new demand for water?  If Yes:	☐Yes <b>☑</b> No
i. Total anticipated water usage/demand per day: gallons/day	
ii. Will the proposed action obtain water from an existing public water supply?	□Yes <b>∠</b> No
<ul><li>If Yes:</li><li>Name of district or service area:</li></ul>	
<ul> <li>Does the existing public water supply have capacity to serve the proposal?</li> </ul>	☐ Yes ☐ No
• Is the project site in the existing district?	□Yes□No
• Is expansion of the district needed?	□Yes□No
Do existing lines serve the project site?	☐ Yes ☐ No
iii. Will line extension within an existing district be necessary to supply the project? If Yes:	□Yes <b>∠</b> No
Describe extensions or capacity expansions proposed to serve this project:	
Source(s) of supply for the district:	
<i>iv.</i> Is a new water supply district or service area proposed to be formed to serve the project site? If, Yes:	☐ Yes <b>Z</b> No
Applicant/sponsor for new district:	
Date application submitted or anticipated:	
Proposed source(s) of supply for new district:	
v. If a public water supply will not be used, describe plans to provide water supply for the project:	
vi. If water supply will be from wells (public or private), what is the maximum pumping capacity:	gallons/minute.
d. Will the proposed action generate liquid wastes?	☐ Yes <b>Z</b> No
If Yes:	
<ul> <li>i. Total anticipated liquid waste generation per day: gallons/day</li> <li>ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe al</li> </ul>	1 common anta and
approximate volumes or proportions of each):	_
<ul><li>iii. Will the proposed action use any existing public wastewater treatment facilities?</li><li>If Yes:</li></ul>	∐Yes <b>Z</b> No
Name of wastewater treatment plant to be used:	
Name of district:	
Does the existing wastewater treatment plant have capacity to serve the project?  Let be existing wastewater treatment plant have capacity to serve the project?	□Yes □No
Is the project site in the existing district?  Is expression of the district model?	☐ Yes ☐ No
• Is expansion of the district needed?	□Yes □No

<ul> <li>Do existing sewer lines serve the project site?</li> </ul>	□Yes□No
• Will a line extension within an existing district be necessary to serve the project?	□Yes□No
If Yes:	
<ul> <li>Describe extensions or capacity expansions proposed to serve this project:</li> </ul>	
<i>iv.</i> Will a new wastewater (sewage) treatment district be formed to serve the project site?	Yes <b>Z</b> No
If Yes:	
Applicant/sponsor for new district:	
Date application submitted or anticipated:	
What is the receiving water for the wastewater discharge?	
v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including spec receiving water (name and classification if surface discharge or describe subsurface disposal plans):	ifying proposed
vi. Describe any plans or designs to capture, recycle or reuse liquid waste:	
e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction?  If Yes:	∐Yes <b>Z</b> No
i. How much impervious surface will the project create in relation to total size of project parcel?  Square feet or acres (impervious surface)  Square feet or acres (parcel size)	
Square feet or acres (parcel size)	
ii. Describe types of new point sources.	
iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent p groundwater, on-site surface water or off-site surface waters)?	roperties,
If to surface waters, identify receiving water bodies or wetlands:	
Will stormwater runoff flow to adjacent properties?	□Yes□No
<i>iv.</i> Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater?	
f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations?	□Yes <b>☑</b> No
If Yes, identify:  Notice and a surface and	
i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)	
ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)	
iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)	
g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit,	□Yes <b>☑</b> No
or Federal Clean Air Act Title IV or Title V Permit?	
If Yes:  i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet	□Yes□No
ambient air quality standards for all or some parts of the year)	
ii. In addition to emissions as calculated in the application, the project will generate:	
•Tons/year (short tons) of Carbon Dioxide (CO <sub>2</sub> )	
•Tons/year (short tons) of Nitrous Oxide (N <sub>2</sub> O)	
Tons/year (short tons) of Perfluorocarbons (PFCs)	
•Tons/year (short tons) of Sulfur Hexafluoride (SF <sub>6</sub> )	
•Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflourocarbons (HFCs)	
• Tons/year (short tons) of Hazardous Air Pollutants (HAPs)	

h. Will the proposed action generate or emit methane (included landfills, composting facilities)?  If Yes:		∐Yes <b>☑</b> No
<ul><li>i. Estimate methane generation in tons/year (metric):</li><li>ii. Describe any methane capture, control or elimination me electricity, flaring):</li></ul>	easures included in project design (e.g., combustion to ge	nerate heat or
i. Will the proposed action result in the release of air polluta quarry or landfill operations?  If Yes: Describe operations and nature of emissions (e.g., di		∏Yes <b>Z</b> No
<ul> <li>j. Will the proposed action result in a substantial increase in new demand for transportation facilities or services?</li> <li>If Yes: <ul> <li>i. When is the peak traffic expected (Check all that apply)</li> <li>\( \subseteq \) Randomly between hours of</li></ul></li></ul>	: ☐ Morning ☐ Evening ☐ Weekend	Yes <b>_</b> No
<ul> <li>iii. Parking spaces: Existing</li></ul>	sting roads, creation of new roads or change in existing a available within ½ mile of the proposed site? ortation or accommodations for use of hybrid, electric	∐Yes <b>∠</b> No
<ul> <li>k. Will the proposed action (for commercial or industrial profor energy?</li> <li>If Yes: <ul> <li>i. Estimate annual electricity demand during operation of t 3,000,000 kWh/year</li> </ul> </li> <li>ii. Anticipated sources/suppliers of electricity for the project other): <ul> <li>NYSEG</li> </ul> </li> </ul>	he proposed action:ct (e.g., on-site combustion, on-site renewable, via grid/lo	ocal utility, or
<ul> <li>iii. Will the proposed action require a new, or an upgrade, to</li> <li>l. Hours of operation. Answer all items which apply.</li> <li>i. During Construction: <ul> <li>Monday - Friday:</li> <li>Saturday:</li> <li>Sunday:</li> <li>Holidays:</li> </ul> </li> </ul>	ii. During Operations:  Monday - Friday: Saturday: Sunday: Holidays:  B AM - 6 PM  8 AM - 6 PM  8 AM - 6 PM  8 AM - 6 PM	☐Yes  No

m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction operation, or both?	on, Yes No
If yes:	
i. Provide details including sources, time of day and duration:	
ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen?	☐ Yes <b>Z</b> No
Describe:	
n. Will the proposed action have outdoor lighting?	☐ Yes <b>☑</b> No
If yes:	
i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied str	ructures:
Will 1 d 11 d 11 d 11 d 2 d	
<ul><li>ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen?</li><li>Describe:</li></ul>	☐ Yes <b>☑</b> No
o. Does the proposed action have the potential to produce odors for more than one hour per day?	☐ Yes <b>☑</b> No
If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to occupied structures:	nearest
occupied structures:	
p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallor	ns) ☐ Yes ☑ No
or chemical products 185 gallons in above ground storage or any amount in underground storage? If Yes:	
i. Product(s) to be stored	
<ul><li>ii. Volume(s) per unit time (e.g., month, year)</li><li>iii. Generally, describe the proposed storage facilities:</li></ul>	
ui. Generally, describe the proposed storage facilities.	
q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herb	bicides, ☐ Yes ☑ No
insecticides) during construction or operation?  If Yes:	
<i>i.</i> Describe proposed treatment(s):	
·· Will do a served a stirred and I had Market and Double and	D V. DN.
<ul><li>ii. Will the proposed action use Integrated Pest Management Practices?</li><li>r. Will the proposed action (commercial or industrial projects only) involve or require the management or</li></ul>	☐ Yes ☑No disposal ☐ Yes ☑No
of solid waste (excluding hazardous materials)?	
If Yes:  i. Describe any solid waste(s) to be generated during construction or operation of the facility:	
• Construction: tons per (unit of time)	
<ul> <li>Construction: tons per (unit of time)</li> <li>Operation: tons per (unit of time)</li> <li>ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as so</li> </ul>	11.1
<ul> <li>u. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as so</li> <li>Construction:</li> </ul>	olid waste:
Operation:	
iii. Proposed disposal methods/facilities for solid waste generated on-site:	
Construction:	
• Operation:	

s. Does the proposed action include construction or modif	fication of a solid waste m	anagement facility?	☐ Yes 🗹 No
If Yes:  i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or			ng landfill or
other disposal activities):		, or transfer station, composing	
ii. Anticipated rate of disposal/processing:			
• Ions/month, if transfer or other non-c		ent, or	
• Tons/hour, if combustion or thermal to iii. If landfill, anticipated site life:			
	years	1 1 01	
t. Will the proposed action at the site involve the commer waste?	cial generation, treatment	, storage, or disposal of hazard	lous ∐Yes <b>⊠</b> No
If Yes:			
<i>i.</i> Name(s) of all hazardous wastes or constituents to be	generated, handled or ma	naged at facility:	
:: C			
<i>ii.</i> Generally describe processes or activities involving ha	azardous wastes or constit	tuents:	
iii. Specify amount to be handled or generated to	ns/month		
iv. Describe any proposals for on-site minimization, recy	cling or reuse of hazardo	us constituents:	
v. Will any hazardous wastes be disposed at an existing	offsite hazardous waste fa	acility?	□Yes☑No
If Yes: provide name and location of facility:	offsite nazardous waste it	acinty:	
If No: describe proposed management of any hazardous v	vastes which will not be so	ent to a hazardous waste facili	ty:
E. Site and Setting of Proposed Action			
E.1. Land uses on and surrounding the project site			
a. Existing land uses.	• , •,		
i. Check all uses that occur on, adjoining and near the p ☐ Urban ☐ Industrial ☐ Commercial ☑ Reside	project site.	ural (nan farm)	
	(specify):		
ii. If mix of uses, generally describe:	(sp <b>c</b> en).		
b. Land uses and covertypes on the project site.			
Land use or	Current	Acreage After	Change
Covertype	Acreage	Project Completion	(Acres +/-)
Roads, buildings, and other paved or impervious			
surfaces			
Forested			
Meadows, grasslands or brushlands (non-			
agricultural, including abandoned agricultural)			
Agricultural			
<ul> <li>(includes active orchards, field, greenhouse etc.)</li> <li>Surface water features</li> </ul>			
Surface water features     (lakes, ponds, streams, rivers, etc.)			
Wetlands (freshwater or tidal)			
77			
, , , ,			
• Other			
Describe:			
			1

d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site?  If Yes,  i. Identify Facilities:	c. Is the project site presently used by members of the community for public recreation?  i. If Yes: explain:	□Yes☑No
If Yes:  1. Dimensions of the dam and impoundment:  • Dam height:  • Dam length:  • Dam length:  • Dam length:  • Surface area:  • Volume impounded:  It. Dam's existing hazard classification:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Describe any development constraints due to the prior solid waste activities:  III. Describe any development constraints due to the prior solid waste activities:  III. Provide date and summarize results due to the prior solid waste activities and/or dispose of hazardous waste?  III. Provide data activities occurred:  III. Provide data data dations been conducted at or adjacent to the proposed site?  III. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site provide DEC ID number(s):    Yes   No remedial actions been conducted at or adjacent to the proposed site?  III. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Provide DEC ID number(s):    Yes   No remedial actions been conducted at or adjacent to the propo	d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site?  If Yes,	□Yes <b>☑</b> No
If Yes:  1. Dimensions of the dam and impoundment:  • Dam height:  • Dam length:  • Dam length:  • Dam length:  • Surface area:  • Volume impounded:  It. Dam's existing hazard classification:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Provide date and summarize results of last inspection:  III. Describe any development constraints due to the prior solid waste activities:  III. Describe any development constraints due to the prior solid waste activities:  III. Provide date and summarize results due to the prior solid waste activities and/or dispose of hazardous waste?  III. Provide data activities occurred:  III. Provide data data dations been conducted at or adjacent to the proposed site?  III. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site provide DEC ID number(s):    Yes   No remedial actions been conducted at or adjacent to the proposed site?  III. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Provide DEC ID number(s):    Yes   No remedial actions been conducted at or adjacent to the propo	e. Does the project site contain an existing dam?	□ Ves <b>□</b> No
Dam height:	If Yes:	1032110
Dam length:     Surface area:		
Surface area:    Volume impounded:   gallons OR acre-feet   Volume impounded:   gallons OR acre-feet   Volume impounded:   gallons OR acre-feet   Volume impounded:   In Provide date and summarize results of last inspection:   Volume impounded:		
• Volume impounded: gallons OR acre-feet  ii. Dam's existing hazard classification:  iii. Provide date and summarize results of last inspection:  iii. Provide date and summarize results of last inspection:  iii. Provide date and summarize results of last inspection:  iii. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility,		
ii. Dascribe any development constraints due to the prior solid waste activities:  iii. Provide date and summarize results of last inspection:  iii. Provide date and summarize results of last inspection:  iii. Provide date and summarize results of last inspection:  if Yes.  i. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility?  if Yes.  i. Has the facility been formally closed?  iii. Describe facility been formally closed?  iii. Describe the location of the project site relative to the boundaries of the solid waste management facility:  iii. Describe any development constraints due to the prior solid waste activities:  iii. Describe any development constraints due to the prior solid waste activities:  iii. Describe any development constraints due to the prior solid waste activities:  iii. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:  iii. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:  iii. Protential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site?  If Yes:  i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site		
f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility,	ii. Dam's existing hazard classification:	
or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility?  If Yes:  i. Has the facility been formally closed?  • If yes, cite sources/documentation:  iii. Describe the location of the project site relative to the boundaries of the solid waste management facility:  iiii. Describe any development constraints due to the prior solid waste activities:  g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? If Yes:  i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:  h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site?  If Yes:  i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site		
or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility?  If Yes:  i. Has the facility been formally closed?  • If yes, cite sources/documentation:  iii. Describe the location of the project site relative to the boundaries of the solid waste management facility:  iiii. Describe any development constraints due to the prior solid waste activities:  g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? If Yes:  i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:  h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site?  If Yes:  i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site		
i. Has the facility been formally closed?  If yes, cite sources/documentation:  ii. Describe the location of the project site relative to the boundaries of the solid waste management facility:  iii. Describe any development constraints due to the prior solid waste activities:  g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? If Yes:  i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:  h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site?  If Yes:  i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site	or does the project site adjoin property which is now, or was at one time, used as a solid waste management faci	
If yes, cite sources/documentation:  ii. Describe the location of the project site relative to the boundaries of the solid waste management facility:  iii. Describe any development constraints due to the prior solid waste activities:  g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? If Yes:  i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:  h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site?  If Yes:  i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site		□Yes□ No
iii. Describe the location of the project site relative to the boundaries of the solid waste management facility:  iii. Describe any development constraints due to the prior solid waste activities:  g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? If Yes:  i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:  h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site?  If Yes:  i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site	·	
g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? If Yes:  i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:  h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site?  If Yes:  i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Provide DEC ID number(s):  Yes — Spills Incidents database Provide DEC ID number(s):  Neither database  iii. If site has been subject of RCRA corrective activities, describe control measures:  iiii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database?   Yes No  If yes, provide DEC ID number(s):	• :	
g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? If Yes:  i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:  h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site?  If Yes:  i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Provide DEC ID number(s):  Yes — Spills Incidents database Provide DEC ID number(s):  Neither database  iii. If site has been subject of RCRA corrective activities, describe control measures:  iiii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database?   Yes No  If yes, provide DEC ID number(s):	iii. Describe any development constraints due to the prior solid waste activities:	
property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste?  If Yes:  i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:  h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site?  If Yes:  i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site		
i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:  h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site?  If Yes:  i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site  Remediation database? Check all that apply:  Yes – Spills Incidents database  Provide DEC ID number(s):  Neither database  ii. If site has been subject of RCRA corrective activities, describe control measures:  iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database?  Yes No  Yes No  Yes No  Yes No  Yes No  Yes DEC ID number(s):		□Yes☑No
remedial actions been conducted at or adjacent to the proposed site?  If Yes:  i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site		ed:
remedial actions been conducted at or adjacent to the proposed site?  If Yes:  i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site	h. District and a single bid and the state of the state o	
i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site  Remediation database? Check all that apply:  Yes – Spills Incidents database  Provide DEC ID number(s):  Provide DEC ID number(s):  Neither database  ii. If site has been subject of RCRA corrective activities, describe control measures:  iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database?  Yes No  Yes No  Yes No  Yes No	remedial actions been conducted at or adjacent to the proposed site?	∐ Y es  No
☐ Yes - Spills Incidents database       Provide DEC ID number(s):         ☐ Yes - Environmental Site Remediation database       Provide DEC ID number(s):         ☐ Neither database       Provide DEC ID number(s):         iii. If site has been subject of RCRA corrective activities, describe control measures:         iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database?       ☐ Yes☐ No         If yes, provide DEC ID number(s):       ☐ Yes☐ No	i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site	□Yes□No
ii. If site has been subject of RCRA corrective activities, describe control measures:  iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? □Yes□No If yes, provide DEC ID number(s):		
iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? ☐Yes☐No If yes, provide DEC ID number(s):	Yes – Environmental Site Remediation database Provide DEC ID number(s):  Neither database	
If yes, provide DEC ID number(s):		
	ii. If site has been subject of RCRA corrective activities, describe control measures:	
	iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database?	□Yes□No

v. Is the project site subject to an institutional control limiting property uses?		□Yes□No
<ul> <li>If yes, DEC site ID number:</li> <li>Describe the type of institutional control (e.g., deed restriction or easement):</li> </ul>		
Describe any use limitations:     Describe any use limitations:		
<ul> <li>Describe any use limitations:</li> <li>Describe any engineering controls:</li> </ul>		
<ul> <li>Will the project affect the institutional or engineering controls in place?</li> </ul>		□Yes□No
• Explain:		
E.2. Natural Resources On or Near Project Site		
a. What is the average depth to bedrock on the project site?	_ feet	
b. Are there bedrock outcroppings on the project site?	0/	☐ Yes ✓ No
If Yes, what proportion of the site is comprised of bedrock outcroppings?	%	
c. Predominant soil type(s) present on project site:	%	
	% 	
d. What is the average depth to the water table on the project site? Average: fee		
• • • • • • • • • • • • • • • • • • • •	วเ 	
e. Drainage status of project site soils: Well Drained: % of site		
☐ Moderately Well Drained:% of site ☐ Poorly Drained		
f. Approximate proportion of proposed action site with slopes: 0-10%:	% of site	
1. Approximate proportion of proposed action site with slopes.   10-10%.  10-15%:	% of site	
15% or greater:	% of site	
g. Are there any unique geologic features on the project site?  If Yes, describe:		☐ Yes ✓ No
11 Tes, describe.		
h. Surface water features.		
i. Does any portion of the project site contain wetlands or other waterbodies (including stre	eams, rivers,	□Yes ✓ No
ponds or lakes)?  ii. Do any wetlands or other waterbodies adjoin the project site?		∐Yes <b>∠</b> No
If Yes to either <i>i</i> or <i>ii</i> , continue. If No, skip to E.2.i.		I CS INO
iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by	any federal,	□Yes□No
state or local agency?		
<ul><li>iv. For each identified regulated wetland and waterbody on the project site, provide the foll</li><li>Streams: Name</li></ul>		
Lales on Danda, Name	Magaification	
• Wetlands: Name	Approximate Size	
Wetlands: Name     Wetland No. (if regulated by DEC)  V Are any of the above water bodies listed in the most recent compilation of NYS water out.	-1:4 :	□v□v.
v. Are any of the above water bodies listed in the most recent compilation of NYS water que waterbodies?	anty-impaired	☐Yes ☐No
If yes, name of impaired water body/bodies and basis for listing as impaired:		
i. Is the project site in a designated Floodway?		□Yes <b>☑</b> No
j. Is the project site in the 100-year Floodplain?		□Yes <b>/</b> No
k. Is the project site in the 500-year Floodplain?		□Yes <b>☑</b> No
1. Is the project site located over, or immediately adjoining, a primary, principal or sole sour	ce aquifer?	□Yes <b>☑</b> No
If Yes:  i. Name of aquifer:		
. Name of aquitor.		

m. Identify the predominant wildlife species that occupy or use the project site:	
	<del></del>
n. Does the project site contain a designated significant natural community?  If Yes:  i. Describe the habitat/community (composition, function, and basis for designation):	□Yes <b>☑</b> No
ii Source(s) of description or avaluation:	
<ul><li>ii. Source(s) of description or evaluation:</li><li>iii. Extent of community/habitat:</li></ul>	
• Currently: acres	
Following completion of project as proposed:	
• Gain or loss (indicate + or -):	
o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as	Vac <b>Z</b> Na
endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened	
If Yes:	i species:
i. Species and listing (endangered or threatened):	
w species and noting (vidual gover or univariate).	<del> </del>
p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of	f ☐Yes <b>☑</b> No
special concern?	
If Yes:	
i. Species and listing:	
q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing?	□Yes <b>∠</b> No
If yes, give a brief description of how the proposed action may affect that use:	· · · · · · · · · · · · · · · · · · ·
E.3. Designated Public Resources On or Near Project Site	
a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to	□Yes No
Agriculture and Markets Law, Article 25-AA, Section 303 and 304?	
If Yes, provide county plus district name/number:	
b. Are agricultural lands consisting of highly productive soils present?	☐Yes <b>Z</b> No
i. If Yes: acreage(s) on project site?	
ii. Source(s) of soil rating(s):	
c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National	☐Yes ✓No
Natural Landmark?	1 63 110
If Yes:	
i. Nature of the natural landmark:	
ii. Provide brief description of landmark, including values behind designation and approximate size/extent	·
	<del></del>
d. Is the project site located in or does it adjoin a state listed Critical Environmental Area?	□Yes•No
If Yes:	
i. CEA name:	
u. Basis for designation:	
iii. Designating agency and date:	

e. Does the project site contain, or is it substantially contiguous to, a bui which is listed on the National or State Register of Historic Places, or Office of Parks, Recreation and Historic Preservation to be eligible for If Yes:  i. Nature of historic/archaeological resource:   Archaeological Site	that has been determined by the Commission	
<ul><li>ii. Name:</li><li>iii. Brief description of attributes on which listing is based:</li></ul>		
f. Is the project site, or any portion of it, located in or adjacent to an area archaeological sites on the NY State Historic Preservation Office (SH		□Yes <b>☑</b> No
<ul><li>g. Have additional archaeological or historic site(s) or resources been ide</li><li>If Yes:</li><li>i. Describe possible resource(s):</li></ul>		□Yes <b>☑</b> No
ii. Basis for identification:		
<ul><li>h. Is the project site within fives miles of any officially designated and p scenic or aesthetic resource?</li><li>If Yes:</li><li>i. Identify resource:</li></ul>		□Yes ✓No
<ul> <li>i. Identify resource:</li> <li>ii. Nature of, or basis for, designation (e.g., established highway overlo etc.):</li> <li>iii. Distance between project and resource:</li> <li>m</li> </ul>	ok, state or local park, state historic trail or	scenic byway,
<ul> <li>i. Is the project site located within a designated river corridor under the Program 6 NYCRR 666?</li> <li>If Yes:</li> <li>i. Identify the name of the river and its designation:</li> </ul>	,	□ Yes <b>☑</b> No
<ul><li>i. Identify the name of the river and its designation:</li><li>ii. Is the activity consistent with development restrictions contained in</li></ul>	6NYCRR Part 666?	∐Yes <b>∠</b> No
F. Additional Information Attach any additional information which may be needed to clarify you If you have identified any adverse impacts which could be associated a measures which you propose to avoid or minimize them.		pacts plus any
G. Verification I certify that the information provided is true to the best of my knowled	SEDTEMPED 20, 2025	
Applicant/Sponsor Name TIRUSHA DAVE	Date_SEPTEMBER 30, 2025	
Signature	Title_OWNER	

# **Attachment C**



One Commerce Plaza Albany, New York 12260 518.487.7600 phone 518.487.7777 fax Thomas J. Ruane Partner 518.487.7698 phone truane@woh.com

September 30, 2025

### **VIA REGULAR MAIL AND EMAIL**

Clinton Rearick Code Enforcement Officer Town of Oneonta 3966 State Highway 23 West Oneonta, NY 13861 codes@townofoneonta.org

Re: Eco-Yotta, Inc.

Request for Interpretation (Agricultural Use and Home Occupation)

**Property: 357 County Highway 9 (Tax ID 298.00-2-15.02)** 

#### Dear Mr. Rearick:

This firm represents Eco-Yotta, Inc. (the "Applicant"). The Applicant is proposing to use the Property located at 357 County Highway 9, in the Town of Oneonta (the "Property"), and its existing structures (house with attached garage and detached barn), for its agricultural research business (the "Agri-Business").

This letter respectfully requests your confirmation of the following:

- 1) That the use of the Property for the Agri-Business constitutes an "agricultural [pursuit], such as farms, farming uses or occupancy, including the sale of agricultural products grown on the parcel"; and
- 2) That use of the Property for the Agri-Business constitutes a "home occupation"; and
- 3) That agricultural pursuits and home occupations are permitted as of right within the RA-40 zoning district; and

### **The Agri-Business**

The Agri-Business will provide agricultural research space and equipment for students at nearby universities such as the State University of New York at Oneonta and Hartwick College. The primary purpose of the Agri-Business is to explore innovative means to provide a longer, more sustainable, growing season in upstate New York.

The research and equipment will focus primarily on agricultural grow operations (greenhouses and hydroponic equipment) supported, heated, and powered by small scale computer servers. A general illustration of the proposed equipment is enclosed herewith as **Attachment A**. The greenhouse and hydroponic grow operations will use computer technology to support grow operations. For example, the computers will be connected to monitoring equipment and cameras that will be able to provide real-time feedback and data on grow conditions such as heat, humidity, and hydration to optimize yield/quality. In addition, the heat produced by the computer servers will be captured and utilized to power and heat the grow operation. As an accessory use, and to ensure a consistent production of heat and power, the computers will also be utilized to provide state of the art advanced computing power for students and other users

The Agri-Business's equipment will be located within the existing 1,300 square-foot garage and ~10,000 square-foot barn. The garage and the barn will be sound insulated. The Agri-Business operations will not create any impacts to traffic, air quality, or water quality.

### The Project Constitutes an Agricultural Pursuit:

The Town of Oneonta's (the "Town") Code (the "Code") does not define "Agricultural Pursuits," but it does provide that the term includes "farms, farming uses or occupancy, including the sale of agricultural products grown on the parcel." Town Code § 103-16(C).

Under the Code, "Farm" and "Farming, Farm Use or Occupancy" are defined as follows:

<u>Farm:</u> Any parcel of land which is in excess of 10 acres and used principally for the raising of agricultural products or the keeping of poultry, fowl, livestock, or domestic animals, including necessary farm structures and the storage of farm equipment.

<u>Farming</u>, <u>Farm Use or Occupancy</u>: Any activity customarily carried on upon a farm, such as cultivation of land and animal husbandry.

<u>Town Code</u> § 103-3. An "accessory use" is defined as a "use customarily incidental and subordinate to the principal use and located on the same lot with such principal use." Id.

Zoning Interpretation

The Property is 153.43 acres in size and will principally be used for the raising of, and research relating to the raising of, agricultural products (plants and vegetables grown in greenhouses). The computer servers, and accessory equipment (i.e., for heat capture and power), will principally be used to support grow operations and, thus, constitute farm equipment. The use of the computer technology to support indoor grow operations is common practice in agricultural businesses. In addition, the use of the computer servers for heat is no different than any other farm operation relying on diesel generators, natural gas boilers, or other renewable energy to provide heat and power – and, in that regard, they are customarily incidental to the business. To maintain continuous thermal energy for year-round climate control, the computers will also have to perform computing activities outside of monitoring grow operations. Any such activities are necessary for, and incidental and subordinate to, the agricultural business and are, thus, a permitted accessory use under the Code.

Based on the foregoing, the Agri-Business encompasses an agricultural pursuit as defined in the Town Code.

### **The Project Constitutes a Home Occupation:**

Under the Town Code, "home occupation" is defined as:

[a]n occupation or profession customarily conducted entirely within a dwelling, which use is clearly incidental and secondary to the use of the dwelling for dwelling purposes and does not change the character thereof. The office of a physician, dentist, lawyer, architect, engineer, realtor, insurance agent or other professional person who offers skilled services to clients and is not professionally engaged in the purchase or sale of economic goods shall be deemed to be "home occupations"; and the occupations of seamstress, tailor, child care, barber, beautician, tutoring, the giving of music or dance instruction limited to two pupils at one time and similar occupations shall be deemed to be "home occupations." Occupations such as cabinetmaking, furniture repair, animal hospital or kennel, florist, auto repair shop, vehicle sales, restaurant, tavern, store, funeral home, mortuary, or other similar uses shall not be deemed "home occupations."

Town Code § 103-3. A "home occupation" must also meet the following criteria:

- 1. No more than ½ the floor area of the principal building shall be so used for the home occupation.
- 2. In the conduct of said activity, no more than one person outside the family residing on the premises shall be employed.
- 3. In the conduct of such activity, there shall not be any exterior storage of materials or equipment.
- 4. No exterior sign or display shall be permitted except as provided by the appropriate ordinance of the Town of Oneonta.

#### Zoning Interpretation

The Agri-Business constitutes a "home occupation" because it engages a professional person offering skilled services to a client that does not include the purchase or sale of economic goods. The Agri-Business is incidental and secondary to the Applicant's use of the Property as a dwelling, where the Applicant is a professional technology services provider. In this instance, the Applicant's profession in technology is akin to that of a lawyer, architect, or engineer, as a person knowledgeable in a certain subject matter and offering a service based on such knowledge and skill.

Additionally, as stated above, the entire Agri-Business will be located entirely within the existing garage and barn and will not have any impacts outside of the dwelling that would cause a change to the residential character of the Property or surrounding area. Nor will the Agri-Business bring impacts to the Property such as noise, traffic, or emissions of any kind. The Agri-Business only seeks to offer a service by using the agricultural equipment, computer equipment, and the Applicant's technology expertise. The proposed use is an academic collaboration, not a commercial storefront of any kind.

In consideration of the home occupation criteria, the Agri-Business is proposed to occupy 1,300 square feet of the existing dwelling. This is less than half of the floor area of the principal building, which property records maintain to have 4,256 square feet of living area. The Agri-Business will at most only employ one person outside of the family residing on the premises. Again, since the Agri-Business will be conducted entirely inside the dwelling, there will be no exterior storage of materials or equipment, or need for exterior signage or displays. The Agri-Business also does not require any construction, alterations, or land disturbances outside of the existing structure, further demonstrating the home-based nature of this use.

The Agri-Business squarely fits within the Town's definition of a home occupation and meets all four criteria required for a home occupation to operate.

### Agricultural Pursuits and Home Occupations are Permitted as of right:

The Agri-Business is located within the RA-40 zoning district. Within the RA-40 zoning district, uses as an agricultural pursuit and home occupation are permitted as of right and, therefore, do not require any Town Board or Planning Board approvals. *See*, Town of Oneonta § 103-16(B).

#### **Conclusion**

For the reasons set forth above, the Agri-Business provides a unique opportunity for rural innovation and technological advancement by creating a sustainable means to power greenhouses and support year-long crop production. Accordingly, we respectfully request your confirmation that the Agri-Business constitutes an agricultural pursuit under the Town Code. Furthermore, the Agri-Business satisfies the Town's definition and criteria of a home occupation. The Applicant and computer equipment provide a technology service that is incidental and secondary to the residential use of the dwelling. The Agri-Business produces no impacts and will not change the character of the neighborhood. Accordingly, we also respectfully request your confirmation that the Agri-Business constitutes a home occupation under the Town Code. Finally, we respectfully

September 30, 2025 Page 5

request that as an agricultural pursuit and home occupation, the Agri-Business is permitted as of right in the RA-40 zoning district.

Thank you kindly for your attention to this letter. We look forward to discussing this matter with you. Please let me know if you have any questions about the materials submitted.

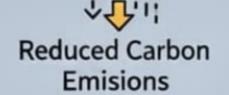
Very truly yours,

101 7.9. Ruane

T.J. Ruane

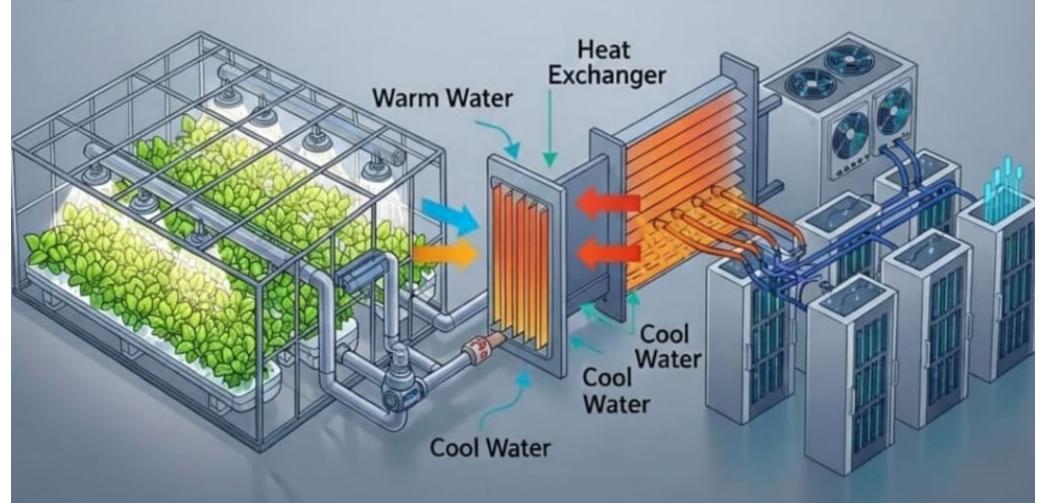
Encs.

# **Attachment A**



### **Hydroponics Greenhouse**

### Al Servers

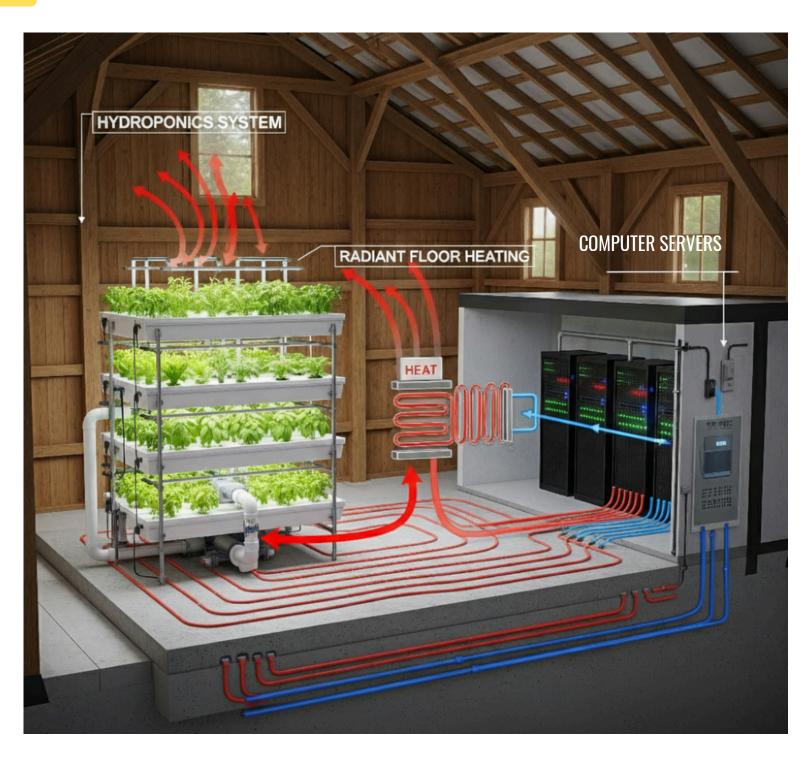




**PACKAGING AREA** 

# **Attachment D**

### **Proposed Model:**



# **Attachment E**

### Site Map:

