# 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.

Name of Action or Project:				
Maifly Development - 5 & 9 Freese Road				
Project Location (describe, and attach a general location map):				
Northwest of Freese Road and NYS Route 366 (Dryden Road) intersection.				
Brief Description of Proposed Action (include purpose or need):				
This project proposes the demolition of the existing building and gravel driveways to facilitate multi-family housing totaling 32 dwelling units (64 bedrooms) on Tax ID's 531-3.2 & 531-3.2 andscaping, stormwater and utility improvements.				
n addition, site plan amendment for a previously approved project (aka "The Cottages at Fall 3-bedroom & 5 2-bedroom units) proposed on Tax ID's 53.1-1-1, 53.1-1-2, 53.1-1-3, 53.1-1-4, 53.1-1-11, 53.1-1-12, 53.1-1-13, 53.1-1-14, 53.1-1-15, & 53.1-1-16 and associated site, access mprovements. Site plan amendments include the addition of a +/-1,000 SF community buildist mprovement changes.	, 53.1-1-5, 53.1-1-6, 53.1-1-7, 53.1 ss, parking, lighting, landscaping, st	-1-8, 53.1-1-9, 53.1-1-10, ormwater and utility		
Name of Applicant/Sponsor:	Telephone: (412) 770-4595			
Maifly Development - Matt Durbin	E-Mail: mdurbin@maiflydevelopment.com			
Address: 2400 Oxford Drive Suite #411				
City/PO: Pittsburgh	State: PA	Zip Code: 15210		
Project Contact (if not same as sponsor; give name and title/role):	Telephone: (604) 241-2917			
Adam Fishel, PE, CPESC	E-Mail: afishel@marathoneng.com			
Address: 340 Hanshaw Road Suite #12				
City/PO:	State:	Zip Code:		
Adam Fishel	NY	14850		
Property Owner (if not same as sponsor):	Telephone:			
	E-Mail:			
Address:				
City/PO:	State:	Zip Code:		

# **B.** Government Approvals

<b>B. Government Approvals, Funding, or Sponsorship.</b> ("Funding" includes grants, loans, tax relief, and any other forms of financial assistance.)			
Government Entity	If Yes: Identify Agency and Approval(s) Required	Applicati (Actual or	
a. City Counsel, Town Board, ☐Yes✔No or Village Board of Trustees			
b. City, Town or Village ✓ Yes ☐ No Planning Board or Commission	Dryden Planning Board - Site Plan Review & Lot line change.	3/12/20 - Actual	
c. City, Town or ☐Yes ☑No Village Zoning Board of Appeals			
d. Other local agencies ✓Yes□No	Dryden Building Permit, Dryden Highway Department for Driveway Permit	TBD	
e. County agencies  ✓ Yes  ✓ No	DOH-Backflow, County Planning - 239M/N	Backflow-TBD, 239M/N-	TBD by town
f. Regional agencies ☐Yes ☑No			
g. State agencies ✓Yes□No	NYSDEC GP-0-20-001, NYSDEC- Water/Sewer Extension, NYSDOT - ROW work permit	TBD	
h. Federal agencies Yes No			
<ul> <li>i. Coastal Resources.</li> <li>i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway?</li> <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> </ul>			
C. Planning and Zoning			
C.1. Planning and zoning actions.			
only approval(s) which must be granted to en  • If Yes, complete sections C, F and G		-	∐Yes <b>Z</b> No
C.2. Adopted land use plans.			
where the proposed action would be located	rillage or county) comprehensive land use plan(s d? pecific recommendations for the site where the p		<b>Z</b> Yes□No <b>Z</b> Yes□No
	local or regional special planning district (for egnated State or Federal heritage area; watershed		<b>Z</b> Yes□No
c. Is the proposed action located wholly or pa or an adopted municipal farmland protecti If Yes, identify the plan(s):	rtially within an area listed in an adopted munic on plan?	ipal open space plan,	□Yes ☑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?  Varna Hamlet Mixed Use District	<b>Z</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?	☐ Yes <b>Z</b> No
If Yes,  i. What is the proposed new zoning for the site?	
C.4. Existing community services.	
a. In what school district is the project site located? Ithaca City School District	
b. What police or other public protection forces serve the project site?  Tompkins County Sheriff & NYS Police	
c. Which fire protection and emergency medical services serve the project site?  Varna and Dryden Fire Department	
d. What parks serve the project site?  Cornell Botanical Gardens, Cayuga Lake Nature Trail, Monkey Run Natural Area, Sapsucker Woods	
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 mixed, components)? Multi-family Residential	include all
b. a. Total acreage of the site of the proposed action?	
b. Total acreage to be physically disturbed? <u>±4.3</u> acres c. Total acreage (project site and any contiguous properties) owned	
or controlled by the applicant or project sponsor?	
c. Is the proposed action an expansion of an existing project or use?  i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, square feet)? % Units:	☐ Yes  No housing units,
d. Is the proposed action a subdivision, or does it include a subdivision?	<b>Z</b> Yes □No
If Yes, Tax ID's 531-3.2 & 531-3.7 will be combined via lot line adjustment review/approval by the Town of Dryden  i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types)  Residential	
<ul> <li>ii. Is a cluster/conservation layout proposed? No changes are proposed to the original Cluster Subdivision</li> <li>iii. Number of lots proposed? associated with 5 Freese Road</li> <li>iv. Minimum and maximum proposed lot sizes? Minimum Maximum</li> </ul>	□Yes <b>☑</b> No
e. Will the proposed action be constructed in multiple phases?  i. If No, anticipated period of construction:	□ Yes <b>☑</b> No
<ul> <li>Total number of phases anticipated</li> <li>Anticipated commencement date of phase 1 (including demolition)</li> <li>Month</li></ul>	
determine timing or duration of future phases:	

	et include new reside				<b>Z</b> Yes □ No
If Yes, show num	bers of units propos		T1 T	Maki 1 F. ila (C	
	One Family	Two Family	Three Family	Multiple Family (four or more)	
Initial Phase	15 units total (5 2-bedroom units &	-		32 units, 64 bedrooms total	
At completion of all phases	10 3-bedroom units)			32 units, 64 bedrooms total	
•				<u></u>	
	osed action include a	new non-residential	construction (incl	uding expansions)?	☐Yes <b>Z</b> No
If Yes,	of structures	1			Community building
<i>ii.</i> Dimensions (	in feet) of largest pr	roposed structure:	+/-25' height:	+/-25 width; and+/-40 length	
iii. Approximate	extent of building s	space to be heated o	r cooled:	1,000 square feet	
h. Does the propo	osed action include of	construction or othe	r activities that wi	ll result in the impoundment of any	☐Yes <b>Z</b> No
liquids, such a				agoon or other storage?	
If Yes,					
<i>i</i> . Purpose of the	e impoundment:oundment, the princ	cinal source of the v	vater:	Ground water Surface water stream	ams Other specify:
ii. II a water imp	oundment, the princ	orpur source or the v	vater.	Ground water Burrace water street	inis Douter speetry.
iii. If other than v	vater, identify the ty	pe of impounded/co	ontained liquids an	nd their source.	
iv Approximate	size of the proposed	d impoundment	Volume	million gallons: surface area	acres
v. Dimensions o	of the proposed dam	or impounding stru	cture:	million gallons; surface area: height; length	acres
vi. Construction	method/materials for	or the proposed dan	n or impounding st	tructure (e.g., earth fill, rock, wood, cor	ncrete):
D.2. Project Op	arations				
		any evequation min	ing or dredging of	luring construction, operations, or both	? ∏Yes <b>√</b> No
(Not including	general site prepara	ation, grading or ins	tallation of utilities	s or foundations where all excavated	1 cs <b>\v</b> _1\0
materials will r	remain onsite)	vations are anticina	ited to be limited to	general site grading and installation of	utilities or foundations
				general site grading and installation of	utilities of fourtdations.
	irpose of the excava			1.0 4 4.9	
				to be removed from the site?	
	at duration of time?				
			excavated or dred	ged, and plans to use, manage or dispo	se of them.
iv Will there be	onsite dewatering of	or processing of exc	avated materials?		Yes No
	be.				
v. What is the to	otal area to be dredge	ed or excavated? _	· 9	acres	
vi. What would b	aximum area to be	worked at any one t	dradging?	acres feet	
vii. Will the exca	avation require blast	ing?	dredging:	reet	□Yes□No
1. W 1 1 41	14*				
	posed action cause on ng wetland, waterbo			ecrease in size of, or encroachment	☐Yes <b>Z</b> No
If Yes:	115 wedana, wateroo	oay, shoreime, beac	ii or adjacent area.		
i. Identify the w				water index number, wetland map num	ber or geographic
description):					

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of structures, or alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square feet or acres:			
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>			
<ul> <li>expected acreage of aquatic vegetation remaining after project completion:</li> <li>purpose of proposed removal (e.g. beach clearing, invasive species control, boat access):</li> </ul>			
purpose of proposed removar (e.g. beach clearing, invasive species control, boat access).			
proposed method of plant removal:			
if chemical/herbicide treatment will be used, specify product(s):  v. Describe any proposed reclamation/mitigation following disturbance:			
v. Describe any proposed reciamation/mitigation following disturbance:			
c. Will the proposed action use, or create a new demand for water?  If Yes:	<b>✓</b> Yes □No		
i. Total anticipated water usage/demand per day: ±11,440 gallons/day			
<i>ii.</i> Will the proposed action obtain water from an existing public water supply? If Yes:	<b>∠</b> Yes <b></b> No		
Name of district or service area: W2424- Varna Wtr FF serviced by Southern Cayuga Lake Intermunicipa	l Water Commission		
<ul> <li>Does the existing public water supply have capacity to serve the proposal?</li> </ul>	<b>∠</b> Yes <b></b> No		
• Is the project site in the existing district?	<b>∠</b> Yes <b></b> No		
• Is expansion of the district needed?	☐ Yes ✓ No		
<ul> <li>Do existing lines serve the project site?</li> </ul>	✓ Yes No		
<i>iii.</i> Will line extension within an existing district be necessary to supply the project? If Yes:	<b>✓</b> 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 No See notes at end of document.		
11 105.	dee notes at end of document.		
<ul> <li>i. Total anticipated liquid waste generation per day: <u>±11,440</u> gallons/day</li> <li>ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe a</li> </ul>	all components and		
approximate volumes or proportions of each):  Sanitary wastewater			
<ul><li>iii. Will the proposed action use any existing public wastewater treatment facilities?</li><li>If Yes:</li></ul>	<b>Z</b> Yes □No		
<ul> <li>Name of wastewater treatment plant to be used: Ithaca Area Wastewater Treatment Facility</li> </ul>			
Name of district: S2422- Varna Swr Prime			
Does the existing wastewater treatment plant have capacity to serve the project?	<b>Z</b> Yes □No		
• Is the project site in the existing district?	✓ Yes No		
• Is expansion of the district needed?	☐ Yes <b>☑</b> No		

	<ul> <li>Do existing sewer lines serve the project site?</li> <li>Will a line extension within an existing district be necessary to serve the project?</li> <li>If Yes: An amendment to the sewer main extension previously approved by NYSDEC is proposed to better accommendate or project.</li> <li>Describe extensions or capacity expansions proposed to serve this project:</li> </ul>	✓ Yes ☐ No ✓ Yes ☐ No modate the project.
	Rerouting the 8" sanitary sewer main within the Freese Road/Dryden Road right of ways verus the alignment previous DEC as part of the The Cottages at Fall Creek Crossing project.	usly approved by the Town
iv.	Will a new wastewater (sewage) treatment district be formed to serve the project site?  If Yes:  Applicant/sponsor for new district:	☐Yes <b>Z</b> No
v.	<ul> <li>Date application submitted or anticipated:</li> <li>What is the receiving water for the wastewater discharge?</li> <li>If public facilities will not be used, describe plans to provide wastewater treatment for the project, including receiving water (name and classification if surface discharge or describe subsurface disposal plans):</li> </ul>	
vi.	Describe any plans or designs to capture, recycle or reuse liquid waste:	
	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?  Yes:	<b>∑</b> Yes □No
	How much impervious surface will the project create in relation to total size of project parcel?  Square feet or±2.4 acres (impervious surface)	
	Square feet or±4.7 acres (parcel size)  i. Describe types of new point sources.Pond proposed as part of "The Cottages at Fall Creek Crossing" project will be exaccommodate the additional runoff which will continue to discharge at the current	pond outfall location.
iii.	i. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjace groundwater, on-site surface water or off-site surface waters)? <u>Directed toward previously approved on-site stormwater management facilities then onto adjacent properties and into off-existing off site drainage ditches.</u>	
	If to surface waters, identify receiving water bodies or wetlands:  Fall Creek	
	Will stormwater runoff flow to adjacent properties?  Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater.	
	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, identify:	<b>Z</b> Yes □No
i	<ul> <li>i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)</li> <li>Mobile equipment during construction</li> </ul>	
	<ul> <li>ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)</li> <li>Potential stationary sources during construction (ie generators, compressors, etc)</li> <li>iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)</li> </ul>	
	NA	
_	Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Perm or Federal Clean Air Act Title IV or Title V Permit? Yes:	it, □Yes☑No
	Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year)  In addition to emissions as calculated in the application, the project will generate:	□Yes□No
	<ul> <li>Tons/year (short tons) of Carbon Dioxide (CO<sub>2</sub>)</li> <li>Tons/year (short tons) of Nitrous Oxide (N<sub>2</sub>O)</li> </ul>	
	<ul> <li>Tons/year (short tons) of Perfluorocarbons (PFCs)</li> <li>Tons/year (short tons) of Sulfur Hexafluoride (SF<sub>6</sub>)</li> </ul>	
	<ul> <li>Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflourocarbons (HFCs)</li> <li>Tons/year (short tons) of Hazardous Air Pollutants (HAPs)</li> </ul>	

h. Will the proposed action generate or emit methane (included landfills, composting facilities)?  If Yes:  i. Estimate methane generation in tons/year (metric):		∏Yes <b>∏</b> No		
ii. Describe any methane capture, control or elimination me electricity, flaring):	easures included in project design (e.g., combustion to ge	enerate 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., die		∏Yes <b>∏</b> No		
j. Will the proposed action result in a substantial increase in new demand for transportation facilities or services? Basec vehicle if Yes:  i. When is the peak traffic expected (Check all that apply):  Randomly between hours of to to	d on the trip generation data, both projects will generate approximately 8 le trips during the AM peak hour and 23 entering/14 exiting vehicle trips d  :   Where Morning Evening Weekend  .	uning the Pivi peak nour.		
<ul> <li>iii. Parking spaces: Existing</li></ul>	g? sting roads, creation of new roads or change in existing available within ½ mile of the proposed site? ortation or accommodations for use of hybrid, electric	<b>Z</b> Yes □No		
k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand				
iii. Will the proposed action require a new, or an upgrade, to	o an existing substation?	∐Yes ☐ No		
1. Hours of operation. Answer all items which apply.  i. During Construction:  Monday - Friday: Saturday: Saturday: Sunday: Su	<ul> <li>ii. During Operations:         <ul> <li>Monday - Friday: residential 24hrs/da</li> <li>Saturday: residential 24hrs/da</li> <li>Sunday: residential 24hrs/da</li> <li>Holidays: residential 24hrs/da</li> </ul> </li> </ul>	ay ay		

m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both?	<b>✓</b> Yes □No
If yes:	
<ol> <li>Provide details including sources, time of day and duration:</li> <li>Construction equipment operation, deliveries, etc. during allowable construction hours.</li> </ol>	
Construction equipment operation, deliveries, etc. during allowable construction nours.	
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?	<b>Z</b> Yes □ No
If yes:	
i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:	
LED and Dark sky compliant fixtures as well as incorporating a max CCT of 2,700K for outdoor lighting as recommend by Cou	nty Planning
ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen?	☐ Yes <b>Z</b> No
Describe:	
o. Does the proposed action have the potential to produce odors for more than one hour per day?	☐ Yes <b>Z</b> No
If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest	
occupied structures:	
p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons)	☐ Yes <b>Z</b> No
or chemical products 185 gallons in above ground storage or any amount in underground storage?	
If Yes:	
<ul><li>i. Product(s) to be stored</li></ul>	
iii. Generally, describe the proposed storage facilities:	
q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides,	☐ Yes ☐No
insecticides) during construction or operation?	
If Yes:	
<i>i.</i> Describe proposed treatment(s):	
ii. Will the proposed action use Integrated Pest Management Practices?	☐ Yes ☐No
r. Will the proposed action (commercial or industrial projects only) involve or require the management or 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 solid wast</li> </ul>	
ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid wast	e:
• Construction:	
• Operation:	
• Operation:	
iii. Proposed disposal methods/facilities for solid waste generated on-site:	
• Construction:	
Operation:	
	·

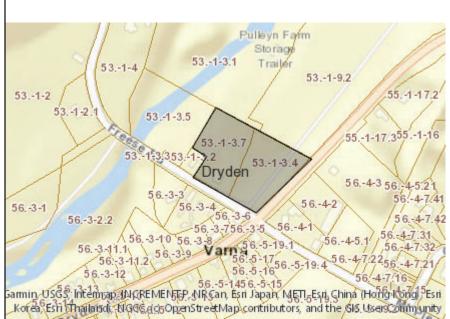
s. Does the proposed action include construction or modification of a solid waste management facility?  Yes  No				
If Yes:  i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or				
other disposal activities):	for the site (e.g., recycling of	transfer station, compostin	g, iaiiaiiii, oi	
other disposal activities):  ii. Anticipated rate of disposal/processing:			_	
• Tons/month, if transfer or other non-c	combustion/thermal treatment	, or		
• Tons/hour, if combustion or thermal t	reatment			
iii. If landfill, anticipated site life:				
t. Will the proposed action at the site involve the commer	cial generation, treatment, sto	orage, or disposal of hazard	ous □Yes <b>☑</b> No	
waste? If Yes:				
<i>i</i> . Name(s) of all hazardous wastes or constituents to be	generated handled or manag	ed at facility:		
. Traine(s) of all hazardeds wastes of constituents to oc	generated, nanared or manag			
ii. Generally describe processes or activities involving h	azardous wastes or constituer	nts:		
iii. Specify amount to be handled or generatedto	ons/month			
iv. Describe any proposals for on-site minimization, reco	ycling or reuse of hazardous of	constituents:		
v. Will any hazardous wastes be disposed at an existing	offsite hazardous waste facil	itv?	□Yes□No	
If Yes: provide name and location of facility:				
If No: describe proposed management of any hazardous v	wastes which will not be sent	to a hazardous waste facilit	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 project site.				
☐ Urban ☐ Industrial ☑ Commercial ☑ Resid ☑ Forest ☑ Agriculture ☐ Aquatic ☐ Other				
ii. If mix of uses, generally describe:	(specify).			
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	±0.56	±2.66	+2.1	
surfaces  • Forested				
Meadows, grasslands or brushlands (non-	0	0	0	
agricultural, including abandoned agricultural)	0	0	0	
Agricultural	•			
(includes active orchards, field, greenhouse etc.)	0	0	0	
Surface water features				
(lakes, ponds, streams, rivers, etc.)	0	0	0	
Wetlands (freshwater or tidal)	0	0	0	
Non-vegetated (bare rock, earth or fill)	±3.75	0	-3.75	
• Other				
Describe: Lawn/Landscaped Areas	±0.39	±2.04	+1.65	

c. Is the project site presently used by members of the community for public recreation?  i. If Yes: explain:	□Yes☑No
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:	∏Yes <b>∏</b> No
e. Does the project site contain an existing dam? If Yes:	☐ Yes  No
<i>i</i> . Dimensions of the dam and impoundment:	
• Dam height: feet	
• Dam length: feet	
• Surface area: acres	
• Volume impounded: gallons OR acre-feet	
ii. Dam's existing hazard classification:  iii. Provide date and summarize results of last inspection:	
ui. Provide date and summarize results of fast inspection:	
f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facil If Yes:	☐Yes <b>☑</b> No ity?
<i>i</i> . Has the facility been formally closed?	☐Yes☐ No
• If yes, cite sources/documentation:	
ii. Describe the location of the project site relative to the boundaries of the solid waste management facility:	
w. Describe the location of the project site feative to the soundaries of the sond 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:  The Applicant is not aware of any prior generation, treatment and/or disposal of hazardous wastes at the site.	□Yes <b>☑</b> No
i. Describe waste(s) handled and waste management activities, including approximate time when activities occurre	ed:
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:	□Yes <b>☑</b> No
<i>i</i> . Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply:	□Yes□No
Yes – Spills Incidents database Provide DEC ID number(s):	
☐ Yes – Environmental Site Remediation database 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? If yes, provide DEC ID number(s):	□Yes <b>☑</b> No
iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):	

v. Is the project site subject to an institutional control	l limiting property uses?		□Yes□No
If yes, DEC site ID number:			
Describe the type of institutional control (e.g.)	g., deed restriction or easement):		
<ul><li>Describe any use limitations:</li><li>Describe any engineering controls:</li></ul>			
Will the project affect the institutional or engineering.	gineering controls in place?		□Yes□No
Explain:	Smeeting convers in pincer		
E.2. Natural Resources On or Near Project Site			
a. What is the average depth to bedrock on the project	site?	>6 feet According to NRCS considering fill place	Soils data, not
b. Are there bedrock outcroppings on the project site?		considering in place	☐ Yes <b>Z</b> No
If Yes, what proportion of the site is comprised of bed	lrock outcroppings?	%	
c. Predominant soil type(s) present on project site:	Chenango gravelly loam	41.8 %	
e. Tredominant son type(s) present on project site.	Madalin mucky silty clay loam	18.9 %	
	Howard gravelly loam	16.9 %	
d. What is the average depth to the water table on the	project site? Average: >6	feet According to NRCS S	
e. Drainage status of project site soils:  Well Draine	d: 72.7 % of site	considering fill placed	on site.
✓ Moderately		According to NRCS	Soils data, not
Poorly Drain		considering fill place	ed on site.
f. Approximate proportion of proposed action site with	h slopes: 🔽 0-10%:	38.6 % of site	
According to NRCS Soils data, n	10 150/	41.8 % of site	
considering fill placed on site.	✓ 15% or greater:		
g. Are there any unique geologic features on the proje If Yes, describe:			□Yes☑No
h. Surface water features.			
i. Does any portion of the project site contain wetlan	ds or other waterbodies (including	streams, rivers,	□Yes <b>☑</b> No
ponds or lakes)?			
ii. Do any wetlands or other waterbodies adjoin the p	roject site?		<b>✓</b> Yes No
If Yes to either <i>i</i> or <i>ii</i> , continue. If No, skip to E.2.i.			
<i>iii.</i> Are any of the wetlands or waterbodies within or a state or local agency?	adjoining the project site regulated	by any federal,	<b>Z</b> Yes □No
<i>iv.</i> For each identified regulated wetland and waterbo	dy on the project site, provide the f	following information:	
Lakes or Ponds: Name		Classification	
Wetlands: Name     Wetland No. (if regulated by DEC)		_ Approximate Size	
• Wetland No. (if regulated by DEC)	et recent compilation of NVS water	quality impaired	□Yes <b>Z</b> No
waterbodies?	st recent compliation of N13 water	quanty-impaired	1 cs <b>w</b>
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>Z</b> No
j. Is the project site in the 100-year Floodplain?			□Yes <b>Z</b> No
k. Is the project site in the 500-year Floodplain?			□Yes <b>Z</b> No
l. Is the project site located over, or immediately adjoints.	ining, a primary, principal or sole so	ource aquifer?	☐Yes <b>Z</b> No
If Yes:  i. Name of aquifer:			

m. Identify the predominant wildlife species that occupy or use the project site:  Deer, rabbits, rodents, various birds	
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>Z</b> No
ii. Source(s) of description or evaluation:  iii. Extent of community/habitat:  • Currently:  • Following completion of project as proposed:  • Gain or loss (indicate + or -):  acres  acres	
<ul> <li>o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened specifies: <ol> <li>i. Species and listing (endangered or threatened):</li> </ol> </li> </ul>	☐ Yes <b> </b> No ies?
<ul> <li>p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern?</li> <li>If Yes: <ul> <li>i. Species and listing:</li> </ul> </li> </ul>	□Yes <b>☑</b> No
q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing?  If yes, give a brief description of how the proposed action may affect that use:  The extent of hunting, trapping, fishing or shell fishing activities which may or may not take place on the project site or adjoining	Yes No
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 Agriculture and Markets Law, Article 25-AA, Section 303 and 304?  If Yes, provide county plus district name/number:	∐Yes <b>Z</b> No
b. Are agricultural lands consisting of highly productive soils present?  i. If Yes: acreage(s) on project site?  ii. Source(s) of soil rating(s):	□Yes <b>☑</b> No
c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark?  If Yes:  i. Nature of the natural landmark:	∐Yes <b>∏</b> No
d. Is the project site located in or does it adjoin a state listed Critical Environmental Area?  If Yes:  i. CEA name:  ii. Basis for designation:  iii. Designating agency and date:	□Yes <b>☑</b> No

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places?  If Yes:  In Nature of historic/archaeological resource: Archaeological Site Historic Building or District
<ul> <li>ii. Name: Eligible property: Freese Road Metal Truss Bridge, Ithaca BIN 3209800</li> <li>iii. Brief description of attributes on which listing is based:</li> <li>Information was autopopulated by NYSDEC's online EAF mapper. The project does not propose improvements/modifications to the bridge.</li> </ul>
f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?
g. Have additional archaeological or historic site(s) or resources been identified on the project site? ☐ Yes ☑ No If Yes:  i. Describe possible resource(s):
ii. Basis for identification:
h. Is the project site within fives miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource?  If Yes:  i. Identify resource: Newman Arboretum, Cornell Botanical Gardens
ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): Local trails: Cayuga Trail and Dryden Rail Trail, Monkey Run Natural Area
<ul> <li>iii. Distance between project and resource: <a href="1">&lt;1 miles.</a></li> <li>i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666?</li> <li>If Yes: <ul> <li>i. Identify the name of the river and its designation:</li> </ul> </li> </ul>
ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666?
F. Additional Information Attach any additional information which may be needed to clarify your project.  If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.
G. Verification I certify that the information provided is true to the best of my knowledge.  Applicant/Sponsor Name Maifly Development, LLC Date 10/21/20  Signature Managing Partner



**Disclaimer:** The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.



B.i.i [Coastal or Waterfront Area]	No
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.iii [Within 2,000' of DEC Remediation Site]	No
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	No
E.2.h.ii [Surface Water Features]	Yes
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.j. [100 Year Floodplain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.k. [500 Year Floodplain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.I. [Aquifers]	No
E.2.n. [Natural Communities]	No
E.2.o. [Endangered or Threatened Species]	No

E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	No
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National or State Register of Historic Places or State Eligible Sites]	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.
E.3.e.ii [National or State Register of Historic Places or State Eligible Sites - Name]	Eligible property:Freese Road Metal Truss Bridge, Ithaca BIN 3209800
E.3.f. [Archeological Sites]	No
E.3.i. [Designated River Corridor]	No

### Section F:

- 1. Sewage Loading: As part of original 5 Freese Road project, a sewage load of 9,900 GPD was identified and approved by DEC as part of that project's sewer main extension which included the planned 15-3 bedroom homes plus an additional 15-3 bedroom homes as a future phase. The current proposal includes 5 2 bedroom homes, 10 3-bedroom homes for 5 Freese Road and 64 bedrooms for 9 Freese Road for a total proposed sewage load of 11,440 GPD.
- 2. The Applicant is not aware of any prior generation, treatment and/or disposal of hazardous wastes at the site. If contamination is discovered during construction, a remedial plan will be developed by a qualified/licensed Environmental Engineer.
- 3. The Applicant's target demographic includes, but is not limited to, young professionals, graduate/post-graduate students and families.
- 4. The rental rates for the units will be determined based on market conditions upon completion of the project.
- 5. The Applicant does not have an anticipated total number of tenants for the proposed units. The development provides 47 dwelling units that will be rented by the unit with the intent of renting all 47 units.
- 6. The Applicant intends on renting the dwelling units by the unit. If the tenant shares a bedroom within a unit, the Applicant does not plan on limiting this as part of the lease.

# Full Environmental Assessment Form Part 2 - Identification of Potential Project Impacts

Project : Date :

**Part 2 is to be completed by the lead agency.** Part 2 is designed to help the lead agency inventory all potential resources that could be affected by a proposed project or action. We recognize that the lead agency's reviewer(s) will not necessarily be environmental professionals. So, the questions are designed to walk a reviewer through the assessment process by providing a series of questions that can be answered using the information found in Part 1. To further assist the lead agency in completing Part 2, the form identifies the most relevant questions in Part 1 that will provide the information needed to answer the Part 2 question. When Part 2 is completed, the lead agency will have identified the relevant environmental areas that may be impacted by the proposed activity.

If the lead agency is a state agency **and** the action is in any Coastal Area, complete the Coastal Assessment Form before proceeding with this assessment.

# **Tips for completing Part 2:**

- Review all of the information provided in Part 1.
- Review any application, maps, supporting materials and the Full EAF Workbook.
- Answer each of the 18 questions in Part 2.
- If you answer "Yes" to a numbered question, please complete all the questions that follow in that section.
- If you answer "No" to a numbered question, move on to the next numbered question.
- Check appropriate column to indicate the anticipated size of the impact.
- Proposed projects that would exceed a numeric threshold contained in a question should result in the reviewing agency checking the box "Moderate to large impact may occur."
- The reviewer is not expected to be an expert in environmental analysis.
- If you are not sure or undecided about the size of an impact, it may help to review the sub-questions for the general question and consult the workbook.
- When answering a question consider all components of the proposed activity, that is, the "whole action".
- Consider the possibility for long-term and cumulative impacts as well as direct impacts.
- Answer the question in a reasonable manner considering the scale and context of the project.

1. Impact on Land Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1)  If "Yes", answer questions a - j. If "No", move on to Section 2.	□NC	) -	YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may involve construction on land where depth to water table is less than 3 feet.	E2d		
b. The proposed action may involve construction on slopes of 15% or greater.	E2f		
c. The proposed action may involve construction on land where bedrock is exposed, or generally within 5 feet of existing ground surface.	E2a		
d. The proposed action may involve the excavation and removal of more than 1,000 tons of natural material.	D2a		
e. The proposed action may involve construction that continues for more than one year or in multiple phases.	D1e		
f. The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides).	D2e, D2q		
g. The proposed action is, or may be, located within a Coastal Erosion hazard area.	Bli		
h. Other impacts:			

2. Impact on Geological Features			
The proposed action may result in the modification or destruction of, or inhib access to, any unique or unusual land forms on the site (e.g., cliffs, dunes, minerals, fossils, caves). (See Part 1. E.2.g)	ıt □ NO		YES
If "Yes", answer questions a - c. If "No", move on to Section 3.	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Identify the specific land form(s) attached:	E2g		
b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark.  Specific feature:	E3c		
c. Other impacts:			
3. Impacts on Surface Water  The proposed action may affect one or more wetlands or other surface water bodies (e.g., streams, rivers, ponds or lakes). (See Part 1. D.2, E.2.h)  If "Yes", answer questions a - l. If "No", move on to Section 4.	□ NO		YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may create a new water body.	D2b, D1h		
b. The proposed action may result in an increase or decrease of over 10% or more than a 10 acre increase or decrease in the surface area of any body of water.	D2b		
c. The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body.	D2a		
d. The proposed action may involve construction within or adjoining a freshwater or tidal wetland, or in the bed or banks of any other water body.	E2h		
e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.	D2a, D2h		
f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water.	D2c		
g. The proposed action may include construction of one or more outfall(s) for discharge of wastewater to surface water(s).	D2d		
h. The proposed action may cause soil erosion, or otherwise create a source of stormwater discharge that may lead to siltation or other degradation of receiving water bodies.	D2e		
<ol> <li>The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.</li> </ol>	E2h		
j. The proposed action may involve the application of pesticides or herbicides in or around any water body.	D2q, E2h		
k. The proposed action may require the construction of new, or expansion of existing,	D1a, D2d		

wastewater treatment facilities.

1. Other impacts:			
<b>4. Impact on groundwater</b> The proposed action may result in new or additional use of ground water, or may have the potential to introduce contaminants to ground water or an aquife (See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t)  If "Yes", answer questions a - h. If "No", move on to Section 5.	□ NC	) [	YES
ij Tes , unswer questions a n. ij 140 , move on to section 3.	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may require new water supply wells, or create additional demand on supplies from existing water supply wells.	D2c		
b. Water supply demand from the proposed action may exceed safe and sustainable withdrawal capacity rate of the local supply or aquifer.  Cite Source:	D2c		
c. The proposed action may allow or result in residential uses in areas without water and sewer services.	D1a, D2c		
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l		
e. The proposed action may result in the construction of water supply wells in locations where groundwater is, or is suspected to be, contaminated.	D2c, E1f, E1g, E1h		
f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer.	D2p, E2l		
g. The proposed action may involve the commercial application of pesticides within 100 feet of potable drinking water or irrigation sources.	E2h, D2q, E2l, D2c		
h. Other impacts:			
5. Impact on Flooding  The proposed action may result in development on lands subject to flooding.  (See Part 1. E.2)  If "Yes", answer questions a - g. If "No", move on to Section 6.	□NC	) 🗆	YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in development in a designated floodway.	E2i		
b. The proposed action may result in development within a 100 year floodplain.	E2j		
c. The proposed action may result in development within a 500 year floodplain.	E2k		
d. The proposed action may result in, or require, modification of existing drainage patterns.	D2b, D2e		
e. The proposed action may change flood water flows that contribute to flooding.	D2b, E2i, E2j, E2k		
f. If there is a dam located on the site of the proposed action, is the dam in need of repair, or upgrade?	Ele		

g. Other impacts:			
6. Impacts on Air  The proposed action may include a state regulated air emission source.  (See Part 1. D.2.f., D.2.h, D.2.g)  If "Yes", answer questions a - f. If "No", move on to Section 7.	□ NO		YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
<ul> <li>a. If the proposed action requires federal or state air emission permits, the action may also emit one or more greenhouse gases at or above the following levels: <ol> <li>i. More than 1000 tons/year of carbon dioxide (CO<sub>2</sub>)</li> <li>ii. More than 3.5 tons/year of nitrous oxide (N<sub>2</sub>O)</li> <li>iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs)</li> <li>iv. More than .045 tons/year of sulfur hexafluoride (SF<sub>6</sub>)</li> <li>v. More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions</li> <li>vi. 43 tons/year or more of methane</li> </ol> </li> </ul>	D2g D2g D2g D2g D2g D2g		
b. The proposed action may generate 10 tons/year or more of any one designated hazardous air pollutant, or 25 tons/year or more of any combination of such hazardous air pollutants.	D2g		
c. The proposed action may require a state air registration, or may produce an emissions rate of total contaminants that may exceed 5 lbs. per hour, or may include a heat source capable of producing more than 10 million BTU's per hour.	D2f, D2g		
d. The proposed action may reach 50% of any of the thresholds in "a" through "c", above.	D2g		
e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour.	D2s		
f. Other impacts:			
7. Impact on Plants and Animals  The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. If "Yes", answer questions a - j. If "No", move on to Section 8.	mq.)	□NO	□ YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may cause reduction in population or loss of individuals of any threatened or endangered species, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2o		
b. The proposed action may result in a reduction or degradation of any habitat used by any rare, threatened or endangered species, as listed by New York State or the federal government.	E2o		
c. The proposed action may cause reduction in population, or loss of individuals, of any species of special concern or conservation need, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2p		
d. The proposed action may result in a reduction or degradation of any habitat used by any species of special concern and conservation need, as listed by New York State or the Federal government.	E2p		

e. The proposed action may diminish the capacity of a registered National Natural Landmark to support the biological community it was established to protect.	E3c		
f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community.  Source:	E2n		
g. The proposed action may substantially interfere with nesting/breeding, foraging, or over-wintering habitat for the predominant species that occupy or use the project site.	E2m		
h. The proposed action requires the conversion of more than 10 acres of forest, grassland or any other regionally or locally important habitat.  Habitat type & information source:	E1b		
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q		
j. Other impacts:			
8. Impact on Agricultural Resources The proposed action may impact agricultural resources. (See Part 1. E.3.a. ar	nd b.)	□ NO	□ YES
If "Yes", answer questions a - h. If "No", move on to Section 9.			
If "Yes", answer questions a - h. If "No", move on to Section 9.	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.	Part I	small impact	to large impact may
a. The proposed action may impact soil classified within soil group 1 through 4 of the	Part I Question(s)	small impact may occur	to large impact may occur
<ul> <li>a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.</li> <li>b. The proposed action may sever, cross or otherwise limit access to agricultural land</li> </ul>	Part I Question(s) E2c, E3b	small impact may occur	to large impact may occur
<ul> <li>a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.</li> <li>b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).</li> <li>c. The proposed action may result in the excavation or compaction of the soil profile of</li> </ul>	Part I Question(s) E2c, E3b E1a, Elb	small impact may occur	to large impact may occur
<ul> <li>a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.</li> <li>b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).</li> <li>c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land.</li> <li>d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10</li> </ul>	Part I Question(s) E2c, E3b E1a, Elb	small impact may occur	to large impact may occur
<ul> <li>a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.</li> <li>b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).</li> <li>c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land.</li> <li>d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 acres if not within an Agricultural District.</li> <li>e. The proposed action may disrupt or prevent installation of an agricultural land</li> </ul>	Part I Question(s)  E2c, E3b  E1a, Elb  E3b  E1b, E3a	small impact may occur	to large impact may occur
<ul> <li>a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.</li> <li>b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).</li> <li>c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land.</li> <li>d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 acres if not within an Agricultural District.</li> <li>e. The proposed action may disrupt or prevent installation of an agricultural land management system.</li> <li>f. The proposed action may result, directly or indirectly, in increased development</li> </ul>	Part I Question(s)  E2c, E3b  E1a, Elb  E3b  E1b, E3a  El a, E1b  C2c, C3,	small impact may occur	to large impact may occur

9. Impact on Aesthetic Resources  The land use of the proposed action are obviously different from, or are in sharp contrast to, current land use patterns between the proposed project and a scenic or aesthetic resource. (Part 1. E.1.a, E.1.b, E.3.h.)  If "Yes", answer questions a - g. If "No", go to Section 10.		) 🗆	YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource.	E3h		
b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views.	E3h, C2b		
c. The proposed action may be visible from publicly accessible vantage points: i. Seasonally (e.g., screened by summer foliage, but visible during other seasons) ii. Year round	E3h		
<ul><li>d. The situation or activity in which viewers are engaged while viewing the proposed action is:</li><li>i. Routine travel by residents, including travel to and from work</li><li>ii. Recreational or tourism based activities</li></ul>	E3h E2q, E1c	_ _	_ _
e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource.	E3h		
f. There are similar projects visible within the following distance of the proposed project:  0-1/2 mile  ½ -3 mile  3-5 mile  5+ mile	D1a, E1a, D1f, D1g		
g. Other impacts:			
10. Impact on Historic and Archeological Resources  The proposed action may occur in or adjacent to a historic or archaeological resource. (Part 1. E.3.e, f. and g.)  If "Yes", answer questions a - e. If "No", go to Section 11.		) 🗆	YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on the National or State Register of Historical Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places.	E3e		
b. The proposed action may occur wholly or partially within, or substantially contiguous to, an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory.	E3f		
c. The proposed action may occur wholly or partially within, or substantially contiguous to, an archaeological site not included on the NY SHPO inventory.  Source:	E3g		

d. Other impacts:			
If any of the above (a-d) are answered "Moderate to large impact may e. occur", continue with the following questions to help support conclusions in Part 3:			
<ol> <li>The proposed action may result in the destruction or alteration of all or part of the site or property.</li> </ol>	E3e, E3g, E3f		
<ul><li>ii. The proposed action may result in the alteration of the property's setting or integrity.</li></ul>	E3e, E3f, E3g, E1a, E1b		
iii. The proposed action may result in the introduction of visual elements which are out of character with the site or property, or may alter its setting.	E3e, E3f, E3g, E3h, C2, C3		
11. Impact on Open Space and Recreation  The proposed action may result in a loss of recreational opportunities or a reduction of an open space resource as designated in any adopted municipal open space plan.  (See Part 1. C.2.c, E.1.c., E.2.q.)  If "Yes", answer questions a - e. If "No", go to Section 12.	□NO	) 🗆	YES
•	Relevant	No, or	Moderate
	Part I Question(s)	small impact may occur	to large impact may occur
a. The proposed action may result in an impairment of natural functions, or "ecosystem services", provided by an undeveloped area, including but not limited to stormwater storage, nutrient cycling, wildlife habitat.	D2e, E1b E2h, E2m, E2o, E2n, E2p		
b. The proposed action may result in the loss of a current or future recreational resource.	C2a, E1c, C2c, E2q		
c. The proposed action may eliminate open space or recreational resource in an area with few such resources.	C2a, C2c E1c, E2q		
d. The proposed action may result in loss of an area now used informally by the community as an open space resource.	C2c, E1c		
e. Other impacts:			
12. Impact on Critical Environmental Areas  The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d)  If "Yes", answer questions a - c. If "No", go to Section 13.		) <u> </u>	YES
	Relevant	No, or	Moderate
	Part I Question(s)	small impact may occur	to large impact may occur
a. The proposed action may result in a reduction in the quantity of the resource or characteristic which was the basis for designation of the CEA.	E3d		
b. The proposed action may result in a reduction in the quality of the resource or characteristic which was the basis for designation of the CEA.	E3d		
c. Other impacts:			

13. Impact on Transportation  The proposed action may result in a change to existing transportation systems (See Part 1. D.2.j)	s. 🗆 No	O 🗖	YES
If "Yes", answer questions a - f. If "No", go to Section 14.	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Projected traffic increase may exceed capacity of existing road network.	D2j		
b. The proposed action may result in the construction of paved parking area for 500 or more vehicles.	D2j		
c. The proposed action will degrade existing transit access.	D2j		
d. The proposed action will degrade existing pedestrian or bicycle accommodations.	D2j		
e. The proposed action may alter the present pattern of movement of people or goods.	D2j		
f. Other impacts:			
	1		•
14. Impact on Energy  The proposed action may cause an increase in the use of any form of energy.  (See Part 1. D.2.k)  If "Yes", answer questions a - e. If "No", go to Section 15.	□Nº	O 🗆	YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action will require a new, or an upgrade to an existing, substation.	D2k		
b. The proposed action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two-family residences or to serve a commercial or industrial use.	D1f, D1q, D2k		
c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.	D2k		
d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed.	D1g		
e. Other Impacts:			
[12]			
15. Impact on Noise, Odor, and Light  The proposed action may result in an increase in noise, odors, or outdoor ligh  (See Part 1. D.2.m., n., and o.)  If "Yes", answer questions a - f. If "No", go to Section 16.	ting.   NC	) 🗆	YES
J ,	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may produce sound above noise levels established by local regulation.	D2m		
b. The proposed action may result in blasting within 1,500 feet of any residence, hospital, school, licensed day care center, or nursing home.	D2m, E1d		

c. The proposed action may result in routine odors for more than one hour per day.

D2o

d. The proposed action may result in light shining onto adjoining properties.	D2n	
e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions.	D2n, E1a	
f. Other impacts:		

#### 16. Impact on Human Health The proposed action may have an impact on human health from exposure $\square$ NO $\square$ YES to new or existing sources of contaminants. (See Part 1.D.2.q., E.1. d. f. g. and h.) If "Yes", answer questions a - m. If "No", go to Section 17. Relevant Moderate No,or Part I small to large **Ouestion(s)** impact impact may may cccur occur a. The proposed action is located within 1500 feet of a school, hospital, licensed day E1d П П care center, group home, nursing home or retirement community. Elg, Elh b. The site of the proposed action is currently undergoing remediation. Elg, Elh П c. There is a completed emergency spill remediation, or a completed environmental site remediation on, or adjacent to, the site of the proposed action. Elg, Elh d. The site of the action is subject to an institutional control limiting the use of the П property (e.g., easement or deed restriction). e. The proposed action may affect institutional control measures that were put in place Elg, Elh П to ensure that the site remains protective of the environment and human health. D2t f. The proposed action has adequate control measures in place to ensure that future generation, treatment and/or disposal of hazardous wastes will be protective of the environment and human health. g. The proposed action involves construction or modification of a solid waste D2q, E1f П management facility. D2q, E1f h. The proposed action may result in the unearthing of solid or hazardous waste. П D2r, D2s i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste. j. The proposed action may result in excavation or other disturbance within 2000 feet of E1f, E1g a site used for the disposal of solid or hazardous waste. E1h E1f, E1g k. The proposed action may result in the migration of explosive gases from a landfill П П site to adjacent off site structures. D2s, E1f, 1. The proposed action may result in the release of contaminated leachate from the D2r project site. m. Other impacts:

17. Consistency with Community Plans  The proposed action is not consistent with adopted land use plans.  (See Part 1. C.1, C.2. and C.3.)  If "Yes", answer questions a - h. If "No", go to Section 18.	□NO	NO □ YES	
ij Tes , answer questions a n. ij Tio , go to section 10.	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action's land use components may be different from, or in sharp contrast to, current surrounding land use pattern(s).	C2, C3, D1a E1a, E1b		
b. The proposed action will cause the permanent population of the city, town or village in which the project is located to grow by more than 5%.	C2		
c. The proposed action is inconsistent with local land use plans or zoning regulations.	C2, C2, C3		
d. The proposed action is inconsistent with any County plans, or other regional land use plans.	C2, C2		
e. The proposed action may cause a change in the density of development that is not supported by existing infrastructure or is distant from existing infrastructure.	C3, D1c, D1d, D1f, D1d, Elb		
f. The proposed action is located in an area characterized by low density development that will require new or expanded public infrastructure.	C4, D2c, D2d D2j		
g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action)	C2a		
h. Other:			
<u> </u>			
19. Consistency with Community Character			
18. Consistency with Community Character  The proposed project is inconsistent with the existing community character.  (See Part 1. C.2, C.3, D.2, E.3)	□ NO	)	/ES
The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3)	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3)	Relevant Part I Question(s)	No, or small impact	Moderate to large impact may
The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3)  If "Yes", answer questions a - g. If "No", proceed to Part 3.  a. The proposed action may replace or eliminate existing facilities, structures, or areas	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3)  If "Yes", answer questions a - g. If "No", proceed to Part 3.  a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community.  b. The proposed action may create a demand for additional community services (e.g.	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3)  If "Yes", answer questions a - g. If "No", proceed to Part 3.  a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community.  b. The proposed action may create a demand for additional community services (e.g. schools, police and fire)  c. The proposed action may displace affordable or low-income housing in an area where	Relevant Part I Question(s)  E3e, E3f, E3g  C4  C2, C3, D1f	No, or small impact may occur	Moderate to large impact may occur
The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3)  If "Yes", answer questions a - g. If "No", proceed to Part 3.  a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community.  b. The proposed action may create a demand for additional community services (e.g. schools, police and fire)  c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing.  d. The proposed action may interfere with the use or enjoyment of officially recognized	Relevant Part I Question(s)  E3e, E3f, E3g  C4  C2, C3, D1f D1g, E1a	No, or small impact may occur	Moderate to large impact may occur
The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3)  If "Yes", answer questions a - g. If "No", proceed to Part 3.  a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community.  b. The proposed action may create a demand for additional community services (e.g. schools, police and fire)  c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing.  d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources.  e. The proposed action is inconsistent with the predominant architectural scale and	Relevant Part I Question(s)  E3e, E3f, E3g  C4  C2, C3, D1f D1g, E1a  C2, E3	No, or small impact may occur	Moderate to large impact may occur

Project : Date :

# Full Environmental Assessment Form Part 3 - Evaluation of the Magnitude and Importance of Project Impacts and Determination of Significance

Part 3 provides the reasons in support of the determination of significance. The lead agency must complete Part 3 for every question in Part 2 where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.

Based on the analysis in Part 3, the lead agency must decide whether to require an environmental impact statement to further assess the proposed action or whether available information is sufficient for the lead agency to conclude that the proposed action will not have a significant adverse environmental impact. By completing the certification on the next page, the lead agency can complete its determination of significance.

## **Reasons Supporting This Determination:**

To complete this section:

- Identify the impact based on the Part 2 responses and describe its magnitude. Magnitude considers factors such as severity, size or extent of an impact.
- Assess the importance of the impact. Importance relates to the geographic scope, duration, probability of the impact
  occurring, number of people affected by the impact and any additional environmental consequences if the impact were to
  occur.
- The assessment should take into consideration any design element or project changes.
- Repeat this process for each Part 2 question where the impact has been identified as potentially moderate to large or where
  there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse
  environmental impact.
- Provide the reason(s) why the impact may, or will not, result in a significant adverse environmental impact
- For Conditional Negative Declarations identify the specific condition(s) imposed that will modify the proposed action so that no significant adverse environmental impacts will result.
- Attach additional sheets, as needed.

	Determination of 6	ianifiaanaa 7	From a 1 and IIm	listed Astions		
Determination of Significance - Type 1 and Unlisted Actions						
SEQR Status:	☐ Type 1	☐ Unlisted				
Identify portions of EA	AF completed for this Project:	□ Part 1	□ Part 2	□ Part 3		
					FEAF 2019	

Upon review of the information recorded on this EAF, as noted, plus this additional support information  Application materials submitted August 21, September 9, October 16 and October 21, 2020 with final FEAF Part 1 dated 10-21-20 and final civil drawings dated 10-16-20.				
and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the  Town of Dryden Planning Board as lead agency that:				
A. This project will result in no significant adverse impacts on the environment, and, therefore, an environmental impact statement need not be prepared. Accordingly, this negative declaration is issued.				
B. Although this project could have a significant adverse impact on the environment, that impact will be avoided or substantially mitigated because of the following conditions which will be required by the lead agency:				
There will, therefore, be no significant adverse impacts from the project as conditioned, and, therefore, this conditioned negative declaration is issued. A conditioned negative declaration may be used only for UNLISTED actions (see 6 NYCRR 617.7(d)).				
C. This Project may result in one or more significant adverse impacts on the environment, and an environmental impact statement must be prepared to further assess the impact(s) and possible mitigation and to explore alternatives to avoid or reduce those impacts. Accordingly, this positive declaration is issued.				
Name of Action: Townhome and single family development at 5 and 9 Freese Road (corner of Dryden and Freese Roads)				
Name of Lead Agency: Town of Dryden Planning Board				
Name of Responsible Officer in Lead Agency: John Kiefer				
Title of Responsible Officer: Planning Board Chair				
Signature of Responsible Officer in Lead Agency: Date: 10/24/20				
Signature of Preparer (if different from Responsible Officer)  Date:				
For Further Information:				
Contact Person: Ray Burger				
Address: 93 E Main ST, Dryden , NY				
Telephone Number: 607-844-8888				
E-mail: rburger@dryden.ny.us				
For Type 1 Actions and Conditioned Negative Declarations, a copy of this Notice is sent to:				
Chief Executive Officer of the political subdivision in which the action will be principally located (e.g., Town / City / Village of) Other involved agencies (if any) Applicant (if any) Environmental Notice Bulletin: <a href="http://www.dec.ny.gov/enb/enb.html">http://www.dec.ny.gov/enb/enb.html</a>				