

**MAP AND PLAN
EXTENSION TO SANITARY SEWER
IMPROVEMENT AREA 1**

**JACUS 8-LOT SUBDIVISION
CREEK BEND DRIVE EXT.
TOWN OF PENDLETON, NEW YORK**

PREPARED FOR:

TOWN OF PENDLETON
6570 CAMPBELL BOULEVARD
LOCKPORT, NY 14094

PREPARED BY:

APEX CONSULTING SURVEY &
ENGINEERING SERVICES, P.C.
102 EAST AVENUE
LOCKPORT, NY 14094

APEX PROJECT NO: 21-031

MAY 2022

I. INTRODUCTION

- A. Project Description – The Jacus 8-Lot Subdivision is proposed as an extension of Creek Bend Drive. The subdivision involves the development of seven (7) new single family detached lots on 5.7± acres of land. All of the subdivision will be served by gravity sewers and public water. It will be necessary to extend the improvement area to serve the new subdivision.
- B. Improvement Area Extension and Financing – The Petitioner requests an extension of Sewer Improvement Area for the proposed subdivision. Approximately 400 feet of new public gravity sanitary sewers and two manholes will be installed to service the seven new single family residential home sites. There will be 400 Ft of new 8" PVC sewer installed within the subdivision along Creek Bend Drive Ext. The sewer will be installed using open trench excavation. The improvements will be installed using private funds.
- C. Engineer's Report – Water and Sewer
- D. Conclusions:
 - 1. Private funds will be used to install the sanitary sewer facilities for this development.
 - 2. Existing domestic water supply is available to service this development. A new waterline extension will be required within the subdivision.
 - 3. Wastewater generated by this development will amount to an Average Daily Flow of 2100 GPD and a Peak Daily Flow of 8400 GPD.
- E. Recommendations – Based on the information supplied in this report and the conclusions drawn, we recommend that a district extension be approved for this development so that the parcel of land may be incorporated into Sewer Improvement Area 1.



APEX CONSULTING

SURVEY & ENGINEERING SERVICES, P.C.

SURVEYING • ENGINEERING • LANDSCAPE ARCHITECTURE

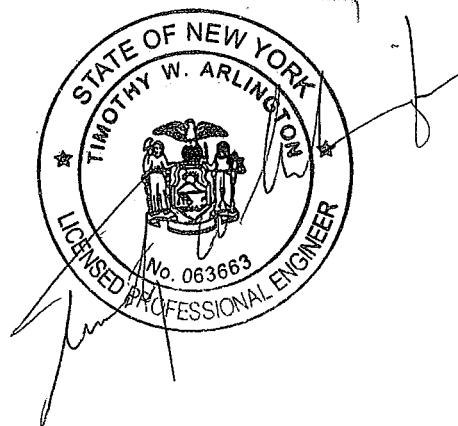
102 EAST AVENUE, LOCKPORT, NEW YORK 14094
PHONE: (716) 439-0188 FAX: (716) 439-0189

ENGINEERING REPORT

FOR

**JACUS 8-LOT RESIDENTIAL SUBDIVISION
7227 BEAR RIDGE ROAD**

TOWN OF PENDLETON, NIAGARA COUNTY



OCTOBER 2021
Revised December 2021

APEX JOB NO. 21-031

**II. Introduction:
Site Development:**

This project includes the design and construction of seven new single family residential homes. Each of the seven new homes will typically have 3-4 bedrooms. Both the existing 8" gravity sanitary sewer will be extended north approximately 400 LF and the 8" water main will be extended north approximately 400 LF to provide public sanitary sewer and water utility services and fire protection.

Sanitary Sewer:

The seven homes have a 300 GPD Design Flow ~ Total 2100 GPD Total additional demand.

2100 GPD – 1.46 GPM Avg

Peak Flow = 5.83 GPM or 0.013 CFS

The existing 8 PVC sewer line at connection has $Q = V A$ $A = 0.349 \text{ FT}^2$

$V = 1.49/0.012 (0.167)^{2/3} (0.004)^{1/2} = 2.38 \text{ FT/SEC}$ $Q = 0.83 \text{ CFS}$

This project has less than 1.5% increase in volume for the pipe capacity

Domestic and Fire Water:

Domestic Demand = 1.46 GPM

Peak Flow = 5.83 GPM

Fire Flow Requirement is 1000 GPM

Total Demand = 1006 GPM $C = 120$

Length of water main is 400 LF with 1 valve and few elbows/fittings

Elevation change is approximately 3 FT

Static Pressure at Main is 55 PSI per Town of Pendleton Water and Sewer Dept. with Residual at 45 PSI @ 1060 GPM Fire Flow per 2021 testing.

$$P_1 + \frac{V_1^2}{2g} - H_L + E_1 = P_2 + \frac{V_2^2}{2g} + E_2$$

$$V_2 = 2.24 \text{ FT/SEC}$$

$$E_2 = E_1 + 3 \text{ FT}$$

Using 8" Main

$$\frac{55 \text{ LB/IN}^2 \times 144 \text{ IN}^2/\text{FT}^2}{62.4 \text{ LBS/FT}^3} + 0 - H_L + 0 = \frac{P_2 \times 144 \text{ IN}^2/\text{FT}^2}{62.4 \text{ LBS/FT}^3} + \frac{(2.24) \text{ FT}^2/\text{SEC}}{2 \times 32.2 \text{ FT}^2/\text{SEC}} + 3 \text{ FT}$$

$$126.92 - H_L = 2.308 P_2 + 0.07 \text{ FT} + 3$$

$$H_L = \frac{[400 \text{ LF} + (1) 4.3 \text{ FT} + (2) (9.4)] \times 3.00 \text{ FT}/100 \text{ LF} \times 0.71}{100} = 9.01 \text{ FT}$$

$$P_2 = \frac{126.92 - 9.01 \text{ FT} - 0.07 \text{ FT} - 3 \text{ FT}}{2.308} = 49.78 \text{ PSI}$$

Note: Each home will have 1" RPZ which typically would reduce the domestic flow by approximately 10 PSI so worst case pressure within homes during fire flow condition is approximately 40 PSI.



CRA Infrastructure & Engineering, Inc.

REFERENCE NO.:

HYDRANT/FLOW TEST INFORMATION

LOCATION: Creekbend Subdivision DATE: 11/4/21

HYDRANT INFORMATION

HYDRANT NUMBER	MANUFACTURER	MFG DATE	DIAMETER (IN)		TRANSITION TO NOZZLE	COMMENTS/OBSERVATIONS
			NOZZLE	PUMPER		
5	Mueller		2 1/2	5		
6	Mueller		2 1/2	5		

FLOW TEST INFORMATION

TEST NUMBER	HYDRANT NUMBER	S.P. (PSI)	R.P. (PSI)	V.P. (PSI)	FLOW (GPM)	TIME	COMMENTS/OBSERVATIONS
5 7260 Creekbend	5	58	30			1322	
6 7272 Creekbend	6				1000	1330	

APPENDIX A

METES AND BOUNDS WRITTEN DESCRIPTION OF PARCEL INCORPORATING THE NEW DISTRICT

SUGGESTED DESCRIPTION

JOB NO. 21-031

S.B.L. Part of #165.03-1-6

Parcel to Convey

All THAT TRACT OR PARCEL OF LAND situate in the Town of Pendleton, County of Niagara and State of New York, being part of Lot 83, Township 13, Range 7 of the Holland Land Survey, bounded and described as follows:

COMMENCEING at a point in the centerline of Bear Ridge Road, being 66 feet wide, said point being 100.00 feet southwesterly of the intersection of the centerline of Killian Road, being 49.5 feet wide, thence; Southeasterly at right angles with the said centerline of Bear Ridge Road S 73°04'55" E a distance of 400.00 feet, thence; N 16°55'05" E on a line parallel to the centerline of Bear Ridge Road as described above, a distance of 246.12 feet to a point, said point being on the north line of Liber 984 of Deeds at Page 555, thence; N 86°57'46" E along the last described lined, a distance of 708.44 feet to a point, said point being the **TRUE POINT OF BEGINNING**, thence;

- 1) S 02°50'58" E a distance of 95.02 feet to a point, thence;
- 2) S 86°51'05" W a distance of 439.29 feet to a point, thence;
- 3) N 44°01'16" W a distance of 60.54 feet to a point, thence;
- 4) S 86°57'46" E a distance of 57.85 feet to a point, thence;
- 5) S 24°05'45" W a distance of 52.15 feet to a point, thence;
- 6) S 19°15'52" E a distance of 103.59 feet to a point, thence;
- 7) S 64°26'44" E a distance of 150.75 feet to a point, thence;
- 8) N 86°51'05" E a distance of 148.73 feet to a point, thence;
- 9) S 02°50'58" E a distance of 127.59 feet to a point on the south line of Deed Instrument #2012-08025, said line also being the north line of a map field in Niagara County Clerk's Office as instrument no. M2015-00022, thence;
- 10) N 86°51'05" E along the last described line a distance of 566.07 feet to a point on the east line of said Lot 83 as described above, thence;
- 11) N 01°56'34" W along the east line of said Lot 83 a distance of 394.65 feet to a point said point being the northeast corner of Deed Instrument #2012-08025, thence;
- 12) S 86°57'46" W along the north line of Liber 984 of Deeds at Page 555 and the north line of Deed Instrument #2021-08025 a distance of 322.31 feet to the **POINT OF BEGINNING**.

Containing 5.745+/- acres of land more or less.

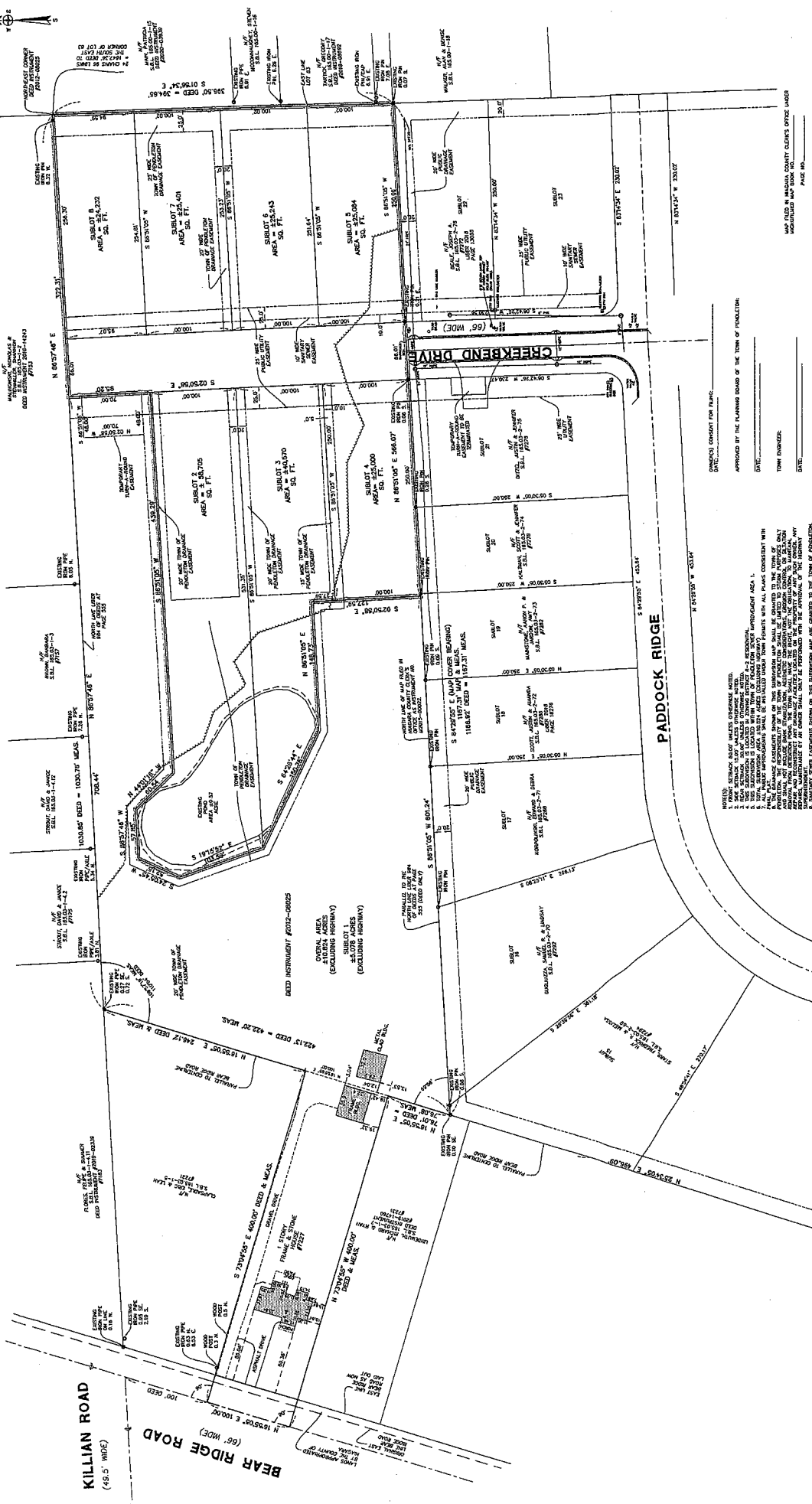
Subject to Easements and Rights of Way of Record.


All as shown on a survey map by Apex Consulting Survey & Engineering Services, P.C. as job number 21-031 dated 9/02/2021.

APPENDIX B

**SURVEY OF PARCEL SHOWING
PROPOSED DISTRICT BOUNDARY**

JACUS SUBDIVISION





APPROVED BY THE PLANNING BOARD OF THE TOWN OF FRANKLIN

DATE: _____

TOWN ENGINEER: _____

DATE: _____

MADE FILED IN MAGNolia COUNTY CLERK'S OFFICE UNDER

RECORDED MAP PAGE NO. _____

BEING PART OF THE 2ND BOUNDARY AS SHOWN ON THE PLAN OF THE TOWN OF FRANKLIN, COUNTY OF MAGNolia, STATE OF MICHIGAN.

SCALE: 1" = 50'	JOB NO.: 21-031
DATE: 5/19/2020	RESUBMIT: _____
DRAWN BY: JACUS, INC.	DATE: 5/19/2020
CHECKED BY: JACUS, INC.	DATE: 5/19/2020
APPROVED BY: JACUS, INC.	DATE: 5/19/2020

APEX CONSULTING
 SURVEY & ENGINEERING SERVICES, P.C.
 MAGNolia COUNTY
 102 EAST AVENUE, LANSING, MICHIGAN 48204
 PHONE: (313) 486-1800 FAX: (313) 486-1808

THESE UNINCORPORATED LOTS ARE TO BE THE MAP
 AS SHOWN ON THIS PLAN. ANY LOTS NOT SHOWN ON THIS PLAN
 ARE TO BE THE PROPERTY OF THE TOWN OF FRANKLIN.

SERIALIZED: 15:03-1-6
 SERIAL NUMBER: 15:03-1-6

TRANSMIT TO COUNTY AND OF THE LAWS OF MICHIGAN, THAT THIS SUBDIVISION MAP
 WAS PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND THAT I AM A
 LICENSED PROFESSIONAL SURVEYOR IN THE STATE OF MICHIGAN.
 MY EXPIRES DATE: 8/3/2021

CERTIFY UNDER PENALTY OF PERJURY THAT I AM A LICENSED PROFESSIONAL SURVEYOR
 IN THE STATE OF MICHIGAN AND THAT I HAVE READ THIS PLAN AND KNOW THE
 CONTENTS HEREOF.

NOTES:

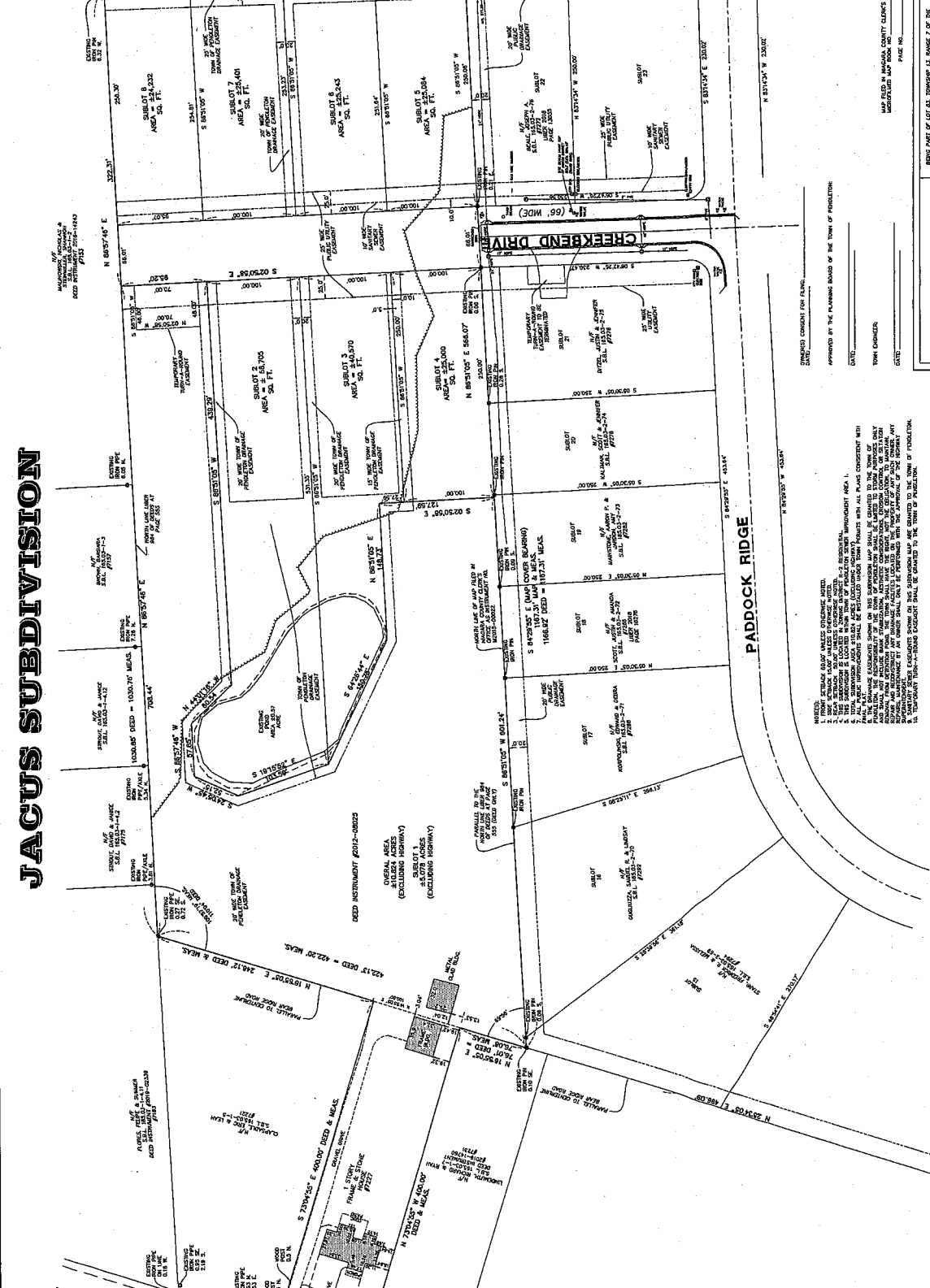
- SEE ATTACHED MAP FOR EXISTING UTILITIES.
- SEE ATTACHED MAP FOR EXISTING EASEMENTS.
- THIS SUBDIVISION IS LOCATED WITHIN THE 20' WIDE RIGHT-OF-WAY OF CHERKBECK DRIVE.
- ALL LOTS ARE TO BE CONVEYED TO THE TOWN OF FRANKLIN WITH ALL PLANS CONSISTENT WITH THE TOWN OF FRANKLIN ZONING ORDINANCES.
- THE TOWN OF FRANKLIN SHALL BE RESPONSIBLE FOR THE INSTALLATION OF CURBS AND GUTTERS ON ALL LOTS.
- THE TOWN OF FRANKLIN SHALL BE RESPONSIBLE FOR THE INSTALLATION OF STORM SEWER SYSTEMS ON ALL LOTS.
- THE TOWN OF FRANKLIN SHALL BE RESPONSIBLE FOR THE INSTALLATION OF WATER MAINS ON ALL LOTS.
- THE TOWN OF FRANKLIN SHALL BE RESPONSIBLE FOR THE INSTALLATION OF GAS MAINS ON ALL LOTS.
- THE TOWN OF FRANKLIN SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ALL OTHER UTILITIES ON ALL LOTS.
- THE TOWN OF FRANKLIN SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ALL OTHER INFRASTRUCTURE ON ALL LOTS.
- THE TOWN OF FRANKLIN SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ALL OTHER INFRASTRUCTURE ON ALL LOTS.
- THE TOWN OF FRANKLIN SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ALL OTHER INFRASTRUCTURE ON ALL LOTS.

APPENDIX C

SUBDIVISION PLAT MAP

JACUS SUBDIVISION

COPYRIGHT 2021. ALL RIGHTS RESERVED



APPROVED BY THE TOWN BOARD OF THE TOWN OF PULASKI:
 DATE: _____
 TOWN ENGINEER: _____
 DATE: _____

DESIGNED CONSULT FOR PLANS:
 DATE: _____

NOTED:
 1. FROM EXISTING MAPS AND RECORDS, THE TOWN ENGINEER HAS DETERMINED THAT THE SUBDIVISION MAP IS IN ACCORDANCE WITH THE REQUIREMENTS OF THE TOWN OF PULASKI.
 2. THE TOWN ENGINEER HAS REVIEWED THE SUBDIVISION MAP AND HAS DETERMINED THAT THE SUBDIVISION MAP IS IN ACCORDANCE WITH THE REQUIREMENTS OF THE TOWN OF PULASKI.
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 10. THE TOWN ENGINEER HAS REVIEWED THE SUBDIVISION MAP AND HAS DETERMINED THAT THE SUBDIVISION MAP IS IN ACCORDANCE WITH THE REQUIREMENTS OF THE TOWN OF PULASKI.

APPEX CONSULTING
 SURVEY & ENGINEERING SERVICES, P.C.
 150 EAST MAIN STREET, SUITE 100
 PULASKI, NY 13152
 PHONE: (518) 537-4400 FAX: (518) 537-4401
 WWW.APEXCONSULTING.COM

STATE OF NEW YORK
 OFFICE OF THE CLERK OF THE SUPREME COURT
 COUNTY OF PULASKI
 FILE NO. 21-031
 SCALE: 1" = 20'
 DATE: 03/20/21
 DRAWN BY: JACUS
 FILE NO. 21-031
 FILE NO. 21-031
 FILE NO. 21-031

STATE OF NEW YORK
 OFFICE OF THE CLERK OF THE SUPREME COURT
 COUNTY OF PULASKI
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 FILE NO. 21-031

APPENDIX D

TOWN OF PENDLETON STATE ENVIRONMENTAL QUALITY REVIEW (SEQR) DETERMINATION FOR THE PROPOSED SUBDIVISION

**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: Jacus 8 Lot Subdivision		
Project Location (describe, and attach a general location map): 7227 Bear Ridge Rd. Town of Pendleton		
Brief Description of Proposed Action (include purpose or need): 8 Lot Subdivision for Residential Single family homes. Connects to Creek Bend Dr. Town of Pendleton. 7 New lots and remaining portion of original parcel addressed 7227 Bear Ridge Rd.		
Name of Applicant/Sponsor: Michael and Carmen Jacus	Telephone: Carmen (716) 796-3245 (c) Michael (716) 861-5995 (m)	E-Mail: mikejacus@gmail.com
Address: 3765 Corner Road / 7138 Kinne Rd.		
City/PO: Newfane / Lockport	State: NY	Zip Code: 14108 / 14094
Project Contact (if not same as sponsor; give name and title/role): Timothy W. Arlington PE Apex Consulting Survey & Engineering Services	Telephone: (716) 439-0188	E-Mail: tarlington@apexconsultingpe.net
Address: 102 East Ave		
City/PO: Lockport	State: NY	Zip Code: 14094
Property Owner (if not same as sponsor): Warren Jacus	Telephone:	E-Mail: mikejacus@gmail.com
Address: 7227 Bear Ridge Rd.		
City/PO: North Tonawanda	State: NY	Zip Code: 14120

B. Government Approvals

B. Government Approvals, Funding, or Sponsorship. ("Funding" includes grants, loans, tax relief, and any other forms of financial assistance.)		
Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Counsel, Town Board, <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No or Village Board of Trustees	Town Board	Fall 2021
b. City, Town or Village Planning Board or Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Town Planning Board Subdivision Map & Engineering	June 2021
c. City, Town or Village Zoning Board of Appeals <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Town Zoning Board Area Variance	July 2021
d. Other local agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
e. County agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Niagara County Health Dept. Subdivision Water & Sewer	December 2021
f. Regional agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Niagara County Planning	
g. State agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	NYS HPO, NYS DEC San. Services Archaeological Survey	October 2021
h. Federal agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	USCOE Federal Wetland	
i. Coastal Resources.		
i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
iii. Is the project site within a Coastal Erosion Hazard Area?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

C. Planning and Zoning

C.1. Planning and zoning actions.	
Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<ul style="list-style-type: none"> If Yes, complete sections C, F and G. If No, proceed to question C.2 and complete all remaining sections and questions in Part 1 	
C.2. Adopted land use plans.	
a. Do any municipally-adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located?	<input type="checkbox"/> Yes <input type="checkbox"/> No
b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway; Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, identify the plan(s): NYS Heritage Areas: West Erie Canal Corridor	

c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes, identify the plan(s):	

C.3. Zoning

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. Yes No
If Yes, what is the zoning classification(s), including any applicable overlay district?
R-2 Residential

b. Is the use permitted or allowed by a special or conditional use permit? Yes No

c. Is a zoning change requested as part of the proposed action? Yes 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? Starpoint School District

b. What police or other public protection forces serve the project site?
Niagara County Sheriff Dept.

c. Which fire protection and emergency medical services serve the project site?
Wendleville Fire Co.

d. What parks serve the project site?
NA

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, include all components)?
residential

b. a. Total acreage of the site of the proposed action? 10.8 acres
b. Total acreage to be physically disturbed? 5.0 acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 10.8 acres

c. Is the proposed action an expansion of an existing project or use? Yes No
i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % _____ Units: _____

d. Is the proposed action a subdivision, or does it include a subdivision? Yes No
If Yes,
i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types)
residential

ii. Is a cluster/conservation layout proposed? Yes No

iii. Number of lots proposed? 8

iv. Minimum and maximum proposed lot sizes? Minimum 95' x 250' Maximum 100' x 531'

e. Will the proposed action be constructed in multiple phases? Yes No

i. If No, anticipated period of construction: 12 months

ii. If Yes:

- Total number of phases anticipated _____
- Anticipated commencement date of phase 1 (including demolition) _____ month _____ year
- Anticipated completion date of final phase _____ month _____ year

• Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: _____

f. Does the project include new residential uses? Yes No

If Yes, show numbers of units proposed.

	One Family	Two Family	Three Family	Multiple Family (four or more)
Initial Phase	7			
At completion of all phases	7			

g. Does the proposed action include new non-residential construction (including expansions)? Yes No

If Yes,

- i. Total number of structures _____
- ii. Dimensions (in feet) of largest proposed structure: _____ height; _____ width; and _____ length
- iii. Approximate extent of building space to be heated or cooled: _____ square feet

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? Yes No

If Yes,

- i. Purpose of the impoundment: Expansion of existing pond for stormwater management
- ii. If a water impoundment, the principal source of the water: Ground water Surface water streams Other specify: _____
- iii. If other than water, identify the type of impounded/contained liquids and their source. _____
- iv. Approximate size of the proposed impoundment. Volume: 1.3 million gallons; surface area: 0.8 acres
- v. Dimensions of the proposed dam or impounding structure: _____ height; _____ length NA
- vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete): _____

D.2. Project Operations

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite) Yes No

If Yes:

- i. What is the purpose of the excavation or dredging? Expansion of existing pond
- ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?
 - Volume (specify tons or cubic yards): 0
 - Over what duration of time? _____
- iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them. Pond excavation used for site fill.
- iv. Will there be onsite dewatering or processing of excavated materials? Yes No
If yes, describe. _____
- v. What is the total area to be dredged or excavated? 0.7 acres
- vi. What is the maximum area to be worked at any one time? 0.7 acres
- vii. What would be the maximum depth of excavation or dredging? 15 feet
- viii. Will the excavation require blasting? Yes No
- ix. Summarize site reclamation goals and plan: Pond enlarged for storm water management and site fill.

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area? Yes No

If Yes:

- i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): Pond enlarged by 0.7 ac.

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? Yes No

If Yes, describe: _____

iv. Will the proposed action cause or result in the destruction or removal of aquatic vegetation? Yes No

If Yes:

- acres of aquatic vegetation proposed to be removed: _____
- 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): _____

v. Describe any proposed reclamation/mitigation following disturbance: _____

c. Will the proposed action use, or create a new demand for water? Yes No

If Yes:

i. Total anticipated water usage/demand per day: 1750 gallons/day

ii. Will the proposed action obtain water from an existing public water supply? Yes No

If Yes:

- Name of district or service area: Niagara County (Town of Pond loton)
- Does the existing public water supply have capacity to serve the proposal? 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? Yes No

If Yes:

- Describe extensions or capacity expansions proposed to serve this project: 8" water main to be extended approximately 450'
- Source(s) of supply for the district: Niagara River NWD

iv. Is a new water supply district or service area proposed to be formed to serve the project site? Yes No

If Yes:

- 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

If Yes:

i. Total anticipated liquid waste generation per day: 1750 gallons/day

ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): Sanitary wastewater

iii. Will the proposed action use any existing public wastewater treatment facilities? Yes No

If Yes:

- Name of wastewater treatment plant to be used: NCS D Wastewater Plant (J) Wheatfield
- Name of district: NCS D
- Does the existing wastewater treatment plant have capacity to serve the project? Yes No
- Is the project site in the existing district? Yes No
- Is expansion of the district needed? Yes No

- Do existing sewer lines serve the project site? Yes No
- Will a line extension within an existing district be necessary to serve the project? Yes No

If Yes:

- Describe extensions or capacity expansions proposed to serve this project: Public 2" pressure sewer expansion for 400LF

iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? Yes 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 specifying proposed receiving water (name and classification if surface discharge or describe subsurface disposal plans):

NA

vi. Describe any plans or designs to capture, recycle or reuse liquid waste: NA

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? Yes No

If Yes:

i. How much impervious surface will the project create in relation to total size of project parcel?

31,400 Square feet or 0.72 acres (impervious surface)

252,650 Square feet or 5.8 acres (parcel size)

ii. Describe types of new point sources. New roadway receptors outlet to improved pond

iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)?

that outlets to existing ditch

• If to surface waters, identify receiving water bodies or wetlands: existing ditch

• Will stormwater runoff flow to adjacent properties? Yes No

iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? Yes No

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 No

If Yes, identify:

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, or Federal Clean Air Act Title IV or Title V Permit? Yes No

If Yes:

i. 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) Yes No

ii. In addition to emissions as calculated in the application, the project will generate:

- _____ Tons/year (short tons) of Carbon Dioxide (CO₂)
- _____ Tons/year (short tons) of Nitrous Oxide (N₂O)
- _____ Tons/year (short tons) of Perfluorocarbons (PFCs)
- _____ Tons/year (short tons) of Sulfur Hexafluoride (SF₆)
- _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (HFCs)
- _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs)

h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? Yes No

If Yes:

i. Estimate methane generation in tons/year (metric): _____

ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____

i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? Yes No

If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): _____

j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? Yes No

If Yes:

i. When is the peak traffic expected (Check all that apply): Morning Evening Weekend
 Randomly between hours of _____ to _____.

ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): _____

iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____

iv. Does the proposed action include any shared use parking? Yes No

v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: _____

vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? Yes No

vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? Yes No

viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? Yes No

k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? Yes No

If Yes:

i. Estimate annual electricity demand during operation of the proposed action: _____

ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other): _____

iii. Will the proposed action require a new, or an upgrade, to an existing substation? Yes No

l. Hours of operation. Answer all items which apply.

<p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ • Saturday: _____ • Sunday: _____ • Holidays: _____ 	<p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ • Saturday: _____ • Sunday: _____ • Holidays: _____
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m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? Yes No

If yes:

i. Provide details including sources, time of day and duration:
During Construction the road and utilities will be constructed with heavy construction equipment from 7am to 5pm Monday through Friday

ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? Yes No
 Describe: _____

n. Will the proposed action have outdoor lighting? Yes No

If yes:

i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures: _____

ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? Yes No
 Describe: _____

o. Does the proposed action have the potential to produce odors for more than one hour per day? Yes 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) or chemical products 185 gallons in above ground storage or any amount in underground storage? Yes No

If Yes:

i. Product(s) to be stored _____

ii. Volume(s) _____ per unit time _____ (e.g., month, year)

iii. Generally, describe the proposed storage facilities: _____

q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? Yes No

If Yes:

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 of solid waste (excluding hazardous materials)? Yes No

If Yes:

i. Describe any solid waste(s) to be generated during construction or operation of the facility:

- Construction: _____ tons per _____ (unit of time)
- Operation: _____ tons per _____ (unit of time)

ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:

- Construction: _____
- 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): _____

ii. Anticipated rate of disposal/processing:

- _____ Tons/month, if transfer or other non-combustion/thermal treatment, or
- _____ Tons/hour, if combustion or thermal treatment

iii. If landfill, anticipated site life: _____ years

t. Will the proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste? Yes No

If Yes:

i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: _____

ii. Generally describe processes or activities involving hazardous wastes or constituents: _____

iii. Specify amount to be handled or generated _____ tons/month

iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: _____

v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? Yes No

If Yes: provide name and location of facility: _____

If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility: _____

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 Residential (suburban) Rural (non-farm)
 Forest Agriculture Aquatic Other (specify): _____

ii. If mix of uses, generally describe: _____

b. Land uses and covertypes on the project site.

Land use or Covertype	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	0	0.70	+0.70
• Forested	5.2	0.50	-4.70
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	0.20	0	-0.20
• Agricultural (includes active orchards, field, greenhouse etc.)	0	0	0
• Surface water features (lakes, ponds, streams, rivers, etc.)	0.5	0.80	+0.30
• Wetlands (freshwater or tidal)	0	0	0
• Non-vegetated (bare rock, earth or fill)	0	0	0
• Other Describe: <u>Lawn</u>	0	3.8	3.8

c. Is the project site presently used by members of the community for public recreation? Yes No
i. If Yes: explain: _____

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? Yes No
If Yes,
i. Identify Facilities: _____

e. Does the project site contain an existing dam? Yes No
If Yes:
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: _____

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 facility? Yes No
If Yes:
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: _____

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? Yes No
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? Yes No
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 No
 Yes – Spills Incidents database Provide DEC ID number(s): _____
 Yes – Environmental Site Remediation 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
If yes, provide DEC ID number(s): _____
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 limiting property uses? Yes No

- If yes, DEC site ID number: _____
- Describe the type of institutional control (e.g., deed restriction or easement): _____
- Describe any use limitations: _____
- Describe any engineering controls: _____
- Will the project affect the institutional or engineering controls in place? Yes No
- Explain: _____

E.2. Natural Resources On or Near Project Site

a. What is the average depth to bedrock on the project site? 76 feet

b. Are there bedrock outcroppings on the project site? Yes No
 If Yes, what proportion of the site is comprised of bedrock outcroppings? _____ %

c. Predominant soil type(s) present on project site:

<u>LC Lakemont Silty Clay</u>	<u>44.0</u> %
<u>Od A Odessa Silty Clay</u>	<u>48.1</u> %
<u>RhA Rhinebeck Silty Clay</u>	<u>6.5</u> %

d. What is the average depth to the water table on the project site? Average: 4+ feet

e. Drainage status of project site soils:

<input type="checkbox"/> Well Drained:	_____ % of site
<input type="checkbox"/> Moderately Well Drained:	_____ % of site
<input checked="" type="checkbox"/> Poorly Drained	<u>100</u> % of site

f. Approximate proportion of proposed action site with slopes:

<input checked="" type="checkbox"/> 0-10%:	<u>100</u> % of site
<input type="checkbox"/> 10-15%:	_____ % of site
<input type="checkbox"/> 15% or greater:	_____ % of site

g. Are there any unique geologic features on the project site? Yes No
 If Yes, describe: _____

h. Surface water features.

i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? Yes No

ii. Do any wetlands or other waterbodies adjoin the project site? Yes No

If Yes to either i or ii, continue. If No, skip to E.2.i.

iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? Yes No

iv. For each identified regulated wetland and waterbody on the project site, provide the following information: N/A

• Streams:	Name _____	Classification _____
• Lakes or Ponds:	Name _____	Classification _____
• Wetlands:	Name <u>Federal Waters</u>	Approximate Size _____
• Wetland No. (if regulated by DEC)	_____	

v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? 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 No

j. Is the project site in the 100-year Floodplain? Yes No

k. Is the project site in the 500-year Floodplain? Yes No

l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? Yes No

If Yes:

i. Name of aquifer: _____

m. Identify the predominant wildlife species that occupy or use the project site: rabbits raccoons Deer

n. Does the project site contain a designated significant natural community? Yes No
 If Yes:
 i. Describe the habitat/community (composition, function, and basis for designation): _____
 ii. Source(s) of description or evaluation: _____
 iii. Extent of community/habitat:
 • Currently: _____ acres
 • Following completion of project as proposed: _____ acres
 • Gain or loss (indicate + or -): _____ acres

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 species? Yes No
 If Yes:
 i. Species and listing (endangered or threatened): _____

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? Yes No
 If Yes:
 i. Species and listing: _____

q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? Yes 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 Agriculture and Markets Law, Article 25-AA, Section 303 and 304? Yes No
 If Yes, provide county plus district name/number: _____

b. Are agricultural lands consisting of highly productive soils present? Yes 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 Natural Landmark? Yes No
 If Yes:
 i. Nature of the natural landmark: Biological Community Geological Feature
 ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____

d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? Yes No
 If Yes:
 i. CEA name: _____
 ii. Basis for designation: _____
 iii. Designating agency and date: _____

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? Yes No

If Yes:
 i. Nature of historic/archaeological resource: Archaeological Site Historic Building or District
 ii. Name: _____
 iii. Brief description of attributes on which listing is based: _____

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? Yes No

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 five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? Yes No

If Yes:
 i. Identify resource: _____
 ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): _____
 iii. Distance between project and resource: _____ miles.

i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? Yes No

If Yes:
 i. Identify the name of the river and its designation: _____
 ii. Is the activity consistent with development restrictions contained in 6 NYCRR Part 666? Yes No

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.

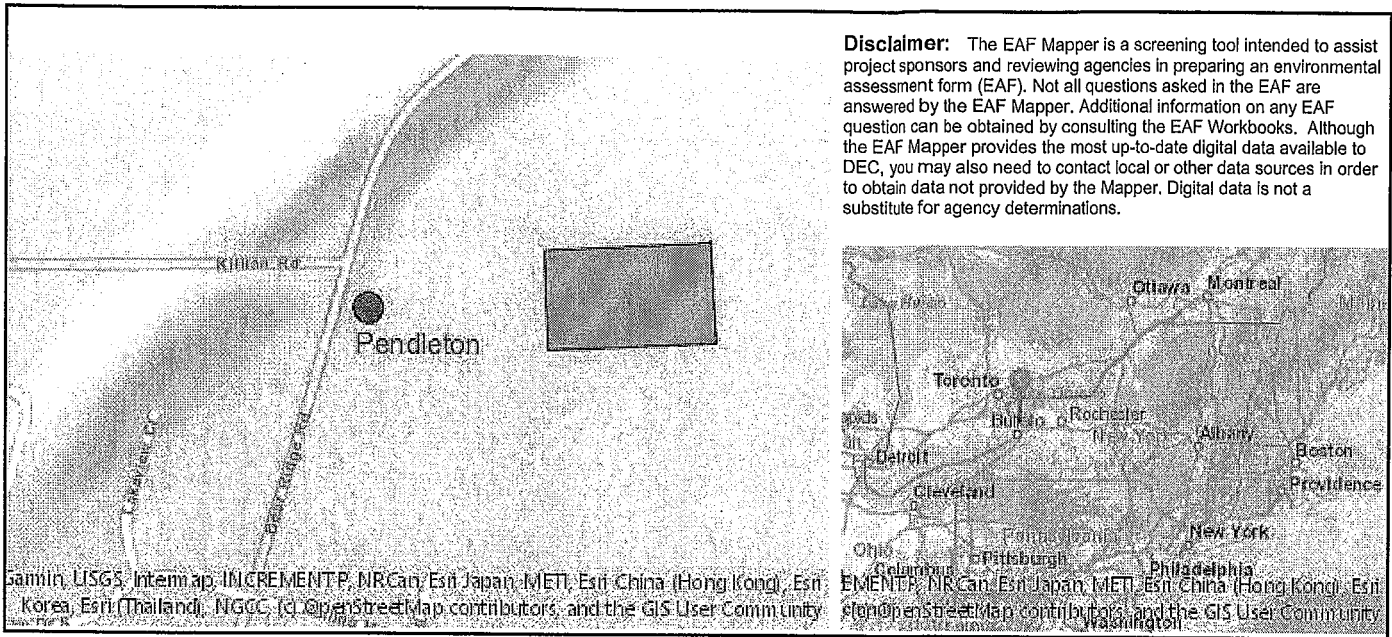
G. Verification

I certify that the information provided is true to the best of my knowledge.

Applicant/Sponsor Name Arden Consulting Survey & Engineering Services PC
Michael and Carmen Jacques Date 1 August 6, 2021

Signature Timothy W. Arif Title Engineering Consultant

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B.i.i [Coastal or Waterfront Area]	No
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.
C.2.b. [Special Planning District - Name]	NYS Heritage Areas: West Erie Canal Corridor
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]	Yes
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.iv [Surface Water Features - Wetlands Name]	Federal Waters
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]	Yes
E.2.l. [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]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.3.f. [Archeological Sites]	Yes
E.3.i. [Designated River Corridor]	No

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.

Impact on Land, Surface Waters and Flooding - The proposed action is situated in or in close proximity to wetland areas as well as a 500-year flood hazard area and may result in increased erosion, stormwater runoff and flooding concerns from the physical disturbance of land during construction. However, the proposed action is required to have a Storm Water Pollution Prevention (SWPPP) which requires the installation of appropriate stormwater controls to mitigate the potential for erosion, drainage and flooding impacts during construction. In addition, an existing private recreational pond is being expanded and improved to accommodate stormwater management requirements for the proposed subdivision.

Impact on Plants and Animals - The proposed action will remove approximately 5.0 acres of existing forested vegetation and meadows used as a habitat by native wildlife species. However, there are no rare, threatened or endangered species affected by the proposed action and does not remove related habitat that supports rare, threatened or endangered species.

Impact on Historic and Archaeological Resources - The site of the proposed action is located within an area designated as sensitive for archaeological sites. A Phase 1 cultural resource survey was completed and the NYS Office of Parks, Recreation and Historic Preservation determined that the proposed action would not impact any cultural, historic or archaeological resources.

Impact on Transportation, Energy, Water and Wastewater - The proposed action includes 7 lots for future detached single-family homes that will result in an increase to traffic as well as demands for energy, water supply, sewer collection and wastewater treatment. The expected peak traffic demand from the proposed action is not anticipated to exceed the capacity of local street network. In addition, sufficient capacity exists within the power grid, water supply system, sewer collection and treatment system to meet the needs of the proposed action. Furthermore, the construction of single-family homes will occur incrementally over time as influenced by the housing market demand and will not result in sudden increases to the utility infrastructure networks.

Impact on Noise, Odor and Light - Construction of related infrastructure will last approximately 12-months and result in an increase in odor and noise from heavy construction equipment during this time. However, the related impacts are temporary and limited to construction of roadways, utilities and drainage facilities. Construction of single-family homes will occur incrementally over time and undeveloped lots will remain in a natural state until developed.

Determination of Significance - Type 1 and Unlisted Actions

SEQR Status: Type 1 Unlisted

Identify portions of EAF completed for this Project: Part 1 Part 2 Part 3

Upon review of the information recorded on this EAF, as noted, plus this additional support information

and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the
Town of Pendleton 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:

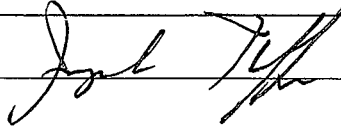
There will, therefore, be no significant adverse impacts from the project as conditioned, and, therefore, this conditioned negative declaration is issued. A conditioned negative declaration may be used only for UNLISTED actions (see 6 NYCRR 617.7(d)).

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: Jacus 8 Lot Subdivision

Name of Lead Agency: Town of Pendleton Planning Board

Name of Responsible Officer in Lead Agency: Joseph McCaffrey

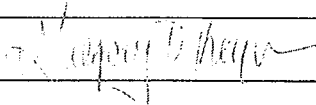


Title of Responsible Officer: Planning Board Chair

Signature of Responsible Officer in Lead Agency:

Date: 1/18/22

Signature of Preparer (if different from Responsible Officer)



Date: 01/13/2022

For Further Information:

Contact Person: John Higgins

Address: 6570 Campbell Blvd, Lockport, NY 14094

Telephone Number: 716-625-8833 Ext. 125

E-mail: jhiggins@pendletonny.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: <http://www.dec.ny.gov/enb/enb.html>

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