

Chemung County Planning Board

Chemung County Commerce Center 400 East Church Street P.O. Box 588 Elmira, New York 14902-0588

(607) 737-5510 <u>www.chemungcountyny.gov</u> planning@co.chemung.ny.us

Chemung County Planning Board – Municipal Referral Form

Referral Number

For office use only

(Please complete all information on both pages)
Referring Municipality: City Town XX Village of Horseheads
Referring Official: Brad Lytle Title: Village Manager
Address: 202 S. Main Street, Horseheads, NY 14845
Phone Number: 739-5666 E-mail: rbaer@horseheads.org
Referring Board (check appropriate box): 🛛 Legislative Board 🛛 ZBA 🔲 Planning Board
Petitioner(s): <u>Davidson Architecture & Engineering</u> Phone: <u>(913) 451-9390</u> 4301 Indian Creek Parkway
Petitioner's Mailing Address: Overland Park, KS 66207 E-mail: johnathon@davidsonae.com
Location of Property: 2138 GRAND CENTRAL AVENUE, HORSEHEADS
Tax Map Parcel Number(s):59.18-1-4.112
Current Zoning District: Planned Unit Development
Proposed Action: (check all that apply)

🗆 Area Variance	Subdivision Review
Use Variance	Rezoning
🙀 Site Plan Review	Zoning Text Amendment
Special/Conditional Use Permit	Zoning Map Amendment
Comprehensive Plan Adoption / Amendment	🗆 Moratorium
□ Other (please specify):	

Description of the proposed action (attach detailed narrative if available):

Construction of 2100 sq. ft. Kentucky Fried Chicken restaurant with drive through window service. Includes 27 spot parking lot, and masonry trash enclosure.

The proposed action applies to real property within five hundred feet (500') of the following

(Please identify each item by filling in the appropriate blank after each item)

(a) Boundary of the (City), (Village) or (Town) of:

(b) Boundary of any existing or proposed (County) or (State Park) or any (Other Recreation Area):

K(c) Right-of-way of any existing or proposed (County) or (State Parkway), (Thruway), (Expressway), (Road) or (Highway); (Include (County) or (State Route) # and name of (Road): ______

(d) Existing or proposed right-of-way of any stream or drainage channel owned by the (County) or for which the county has established channel lines:

(e) Existing or proposed boundary of any (County) or (State) owned land on which a public building or institution is situated:

(f) The boundary of a farm operation located in an agricultural district, as defined by article twenty-five-AA of the agriculture and markets law (this subparagraph shall not apply to the granting of area variances: ______

Hearings/Meetings Schedule

Board	Public Hearing Date	Meeting Dates (prior and future)
Town Board/Village Board of Trustees	10/25/18	10/25/18
Zoning Board of Appeals	N/A	
Planning Board/Planning Commission		9/24/18
City Council		

Action taken on this application (reviewed, approved, discussed, etc.) Discussed

"Full Statement" Checklist As defined in NYS General Municipal Law §239-m (1)(c) Please make sure you have enclosed the following required information with your referral, as appropriate. For All Actions: Chemung County Planning Board – Municipal Referral Form All application materials required by local law/ordinance to be considered a "complete application" at the local level (PDF preferred). Part 1 Environmental Assessment Form (EAF) or Environmental Impact Statement (EIS) for State Environmental Quality Review (SEQR). If Type II Action, provide a statement to that effect. Agricultural Data Statement, for site plan review, special/conditional use permit, use variances, or subdivision review located in an Agricultural District or within 500 feet of a farm operation located in an Agricultural District, per Ag. Districts Law Article 25AA §305-a, Town Law §283-a, and Village Law §7-739. Municipal board meeting minutes on the proposed action (PDF preferred). For Proposing or Amending Zoning Ordinances or Local Laws: The above requirements AND Report/minutes from Town Board, Village Board or Trustees or Planning Board (PDF preferred) Zoning Map

____ Complete text of proposed law, comprehensive plan, or ordinance (PDF preferred)

<u>Deadline</u>: Please submit completed referrals by close of business <u>10 business days prior to the Chemung County</u> <u>Planning Board meeting.</u> RECEIVED SEP 2 5 2018 Chemung County Planning Board

•

	NAGI ON	VILLAGE OF HORSEHEADS
ZONING REFERRAL		202 S. MAIN STREET HORSEHEADS. NEW YORK 14845
DATE: September 7, 2018	TRENTS	PHONE (607) 739-5666 FAX (607) 739-3941
TO: 1) Chemung County Planning Bd. P.O. Box 588		
Elmira, Ny 14902		
Reference: Section 239L and M o	of Article 12-B of the NYS (General Municipal Law
From: VILLAGE OF HORSEHEADS BOARD O	F TRUSTEES	
Subject:New Zoning Ordinance Zoning Ordinance Amendment Zoning Map Amendment Subdivision Plat	Variance (Use or A Planned Unit Deve XX Planned Unit Dev.	Area)Special Use Permit elopmentSpecial Sign Permit AmendSite Plan Approval
Property Description/Location: 2138 Grand Centra	al Avenue	
Tax Map Parcei ID# 59.18-1-4.112 Curren	nt Zoning Classif.: Pla	anned Unit Dev.
Petitioner: Plaza Street Fund 51, Overland Par	rk, Kansas	
Proposal Details: Construction of 2100sq ft fast	food restaurant with	drive-through (Kentucky Fried Chicken)
Enclosures: Application, all supporting docum	entation	
The reason for forwarding this referral to your Board for revie of:	ew and recommendation is	s that the property affected is located within 500'
XX(A) Boundary of the: Qixx XXIaaaxxx Town of _	Horseheads	
(B) Boundary of the Co. Park, State Park, or ot	her recreation area:	
(C) Boundary of land upon which a Public Build owned:	ding or institution is situate	d which is Co. owned or State
_XX(D) Right-of-Way of Parkway, Thruway, Expres State owned (include Route # and name o	sway or other controlled-A of Road) <u>Interstate</u>	Access Highway that is County or 86
(E) Right-of-Way of stream or drainage channe established channel lines:	el that is County owned or	for which the County has
(F) Boundary of a farm operation located in an a Agriculture and Markets Law, except this s variances	agricultural district, as defi subparagraph shall not app	ned by Article 25AA of the oly to the granting of area
(G) Other		
It is understood that if no action is taken on the proposed cha extension of time, the Village of Horseheads may proceed w board/agency/council.	ange or other zoning actio ithout recommendations b	n within 30 days or mutually agreed upon y the Chemung County Planning Board, or your
Blad hefter (Land)	Villa	age Manager

Signature of Authorized Referring Official

Title

VILLAGE OF HORSEHEADS APPLICATION FOR REAL PROPERTY RE-CLASSIFICATION

	RECEIVED
APPLICATION FOR:	SEP 0.6 2018
RezoningSite Plan ReviewZoning Ordinance AmendmentSpecial Use PermitXPlanned Unit Development (P.U.D.)Other (Specify)	Manager's Office VILLAGE OF HORSEHEADS
APPLICANT: Davidson Architecture & Engineering Jonathan Thillips Address: 4301 Indian Creek Parkway Over land Park Telephone: Day 913-451-9390 Evening Cell	
OWNER: Plaza Street Fund 51	
Address: 9237 Ward Parkway, Suite 230 Overland -Park, KS 66207	
Telephone: Day 913-683-9459 Evening Cell	
LOCATION/DESCRIPTION OF PROPERTY INVOLVED: 2138 Grand Central Avenue	

TAX MAP PARCEL # 59.18-1-4.112

PROPOSED USE: New Kentucky Fried Chicken fast food restaurant

ENCLOSURES

<u>NOTE:</u> Applicant must supply 8 copies of <u>all</u> enclosures and 3 copies of any large roll-up maps/drawings. If petition is for a Planned Unit Development (P.U.D.), plans, statements and supporting documents as required by the Village of Horseheads Zoning Ordinance must accompany this application. Further, additional information, data and documents may be required. Applicant's attention is specifically drawn to applicable ordinances, codes, laws and local laws to which reference should be made.

STATISTICS AND DATA ON PROPERTY:

a. Total Area: <u>63,355</u> sq. ft., or <u>1.454</u> acres

b. Dimensions: Minimum Width <u>144'</u> Average Width <u>190'</u> Minimum Depth <u>134'</u> Average Depth <u>260'</u>

Irregularities (describe): site is L-shaped

c. Existing use(s) (include structures, outdoor uses, rights of way, easements and limitations to use of property): Open are, paved parking (not striped)

d. Is property within a Flood Hazard Zone: ___yes X_no

e.	Adjacent uses within 150 feet: (state direction, location, use, zone): <u>Rite Aid (north) Burger King (West) Wendy's (West)</u> <u>Conifer Village Apartments (south)</u>
f.	Municipal boundary or County or State property (parks, highways, etc.) within 500 feet:
If petition is fo substituted: <u>n</u>	or an amendment to Zoning Ordinance, cite the section(s) to be changed and wording to be
If petition is fo	r an amendment to the Zoning Map, state current District and District to be changed
In support of t With McDona fast food resta	his petition, the following statement is made: ds, Burger King, Wendy's and Pizza Pick up all in the same vicinity, we feel that a Kentucky Fried Chicken lurant fits in perfectly in this area
Signature of C Dated <u>Off /</u> _;	wner/Applicant:
FOR OFFICE Received by:_ Reviewed for c	USE ONLY Date Received:

Short Environmental Assessment Form Part 1 - Project Information

Instructions for Completing

Part 1 - Project Information. The applicant or project sponsor is responsible for the completion of Part 1. 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.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 - Project and Sponsor Information					
Name of Action or Project:					
Horseheads KFC					
Project Location (describe, and attach a location map):				····	
2138 Grand Central Avenue					
Brief Description of Proposed Action:					
Plaza Street Fund 51 is proposing to construct a new 2100 sq. ft., 30 seat Kentucky Frie to be constructed are a 27 spot parking lot, and a masonry trash enclosure.	ed Chicke	en fast food restaurant wi	ith drive	ə-thru. 🧳	Also
Name of Applicant or Sponsor:	Telepł	none: 913-451-9390			
Davidson Architecture & Engineering	E-Mai	l: johnathon@davidsona	ae.com		
Address:	L				
4301 Indian Creek Parkway					
City/PO:		State:	Zip	Code:	
Overland Park		KS	6620	7	
1. Does the proposed action only involve the legislative adoption of a plan, lo	ocal law	, ordinance,		NO	YES
administrative rule, or regulation? If Yes, attach a parrative description of the intent of the proposed action and	the envi	ronmental resources t	hat		
may be affected in the municipality and proceed to Part 2. If no, continue to	question	n 2.			
2. Does the proposed action require a permit, approval or funding from any o	other go	vernmental Agency?	_	NO	YES
If Yes, list agency(s) name and permit or approval:					
 3.a. Total acreage of the site of the proposed action? b. Total acreage to be physically disturbed? c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 	1.45 1. 	4 acres 3 acres 4 acres	··· ··	3	
 4. Check all land uses that occur on, adjoining and near the proposed action. ✓ Urban □ Rural (non-agriculture) □ Industrial ✓ Comme ✓ Forest □ Agriculture □ Aquatic □ Other (s □ Parkland 	ercial specify)	Residential (suburb	oan) 		

	·		
5. Is the proposed action, a. A permitted use under the zoning regulations?		YES	N/A
b Consistant with the adopted comprehensive plan?	╽┝═┥╴		┤┠═┥
b. Consistent with the adopted comprehensive plan:			
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	i		
7. I. d. size of the second static least of the static second state of the state of			VEC
7. Is the site of the proposed action located in, or does it adjoin, a state listed United Environmental Al	ea?	NU	TES
8. a. Will the proposed action result in a substantial increase in traffic above present levels?		NO	YES
b. Are public transportation service(s) available at or near the site of the proposed action?			
c. Are any pedestrian accommodations or bicycle routes available on or near site of the proposed act	tion?		
9. Does the proposed action meet or exceed the state energy code requirements?		NO	YES
If the proposed action will exceed requirements, describe design features and technologies:			
10. Will the proposed action connect to an existing public/private water supply?		NO	YES
	ſ		
If No, describe method for providing potable water:			
	·	NO	VEC
11. Will the proposed action connect to existing wastewater utilities?	ŀ	NO	TES
If No, describe method for providing wastewater treatment:	-		
12. a. Does the site contain a structure that is listed on either the State or National Register of Historic		NO	YES
h is the proposed action located in an archeological sensitive area?			
		 Image: A start of the start of	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain	ı	NO	YES
wetlands or other waterbodies regulated by a federal, state or local agency?			
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody?			
If res, identify the wettand of waterbody and extent of alterations in square feet of actes.	Ē		
14 Identify the typical habitat types that occur on, or are likely to be found on the project site. Check al	l that a	only:	
Shoreline Forest Agricultural/grasslands Early mid-succession	nal	· F - J ·	
🖾 Wetland 🗖 Urban 🖉 Suburban			
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed	<u> </u>	NO	YES
by the State or Federal government as threatened or endangered?	-		
16 Is the project site located in the 100 year flood plain?			
10. Is the project she foculed in the roo year nood plant.	-		
17. Will the proposed action create storm water discharge, either from point or non-point sources?	-+	NO	YES
If Yes,			
a. Will storm water discharges flow to adjacent properties?			
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)?		
If Yes, briefly describe:			
The site runoff will be directed to an existing stormwater detention basin located to the east of the project site.			
	·		

18. Does the proposed action include construction or other activities that result in the impoundment of water or other liquids (e.g. retention pond, waste lagoon, dam)?	NO	YES
If Yes, explain purpose and size:		
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility?	NO	YES
If Yes, describe:		
 20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? 	NO	YES
If Ycs, describe:		
I AFFIRM THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE I KNOWLEDGE	BEST O	FMY
Applicant/sponsor name: Joff Jorr How Pitrunes Date: 8.31.2018		
		· · ·



davidson 4301 Indian Creek Perkwey Dworkind Perk (KS 96507 Indian (KS 96507 Indian (KS 96507 Www.dav/dalaanae.com In association with the architect RH Sweers II, Proprietor RH Sweers Architect ms@sweersarch.com This drawings has been prepared under my supervision and I disclaim responsibility for existing building, construction or site conditions/ improvements, or any documents which do not bear my signature and seal. Do not contact the architect for bidding information or questions, as the architect is not involved in bidding! 2138 Grand Central Avenue Horseheads, NY for a new restaurant KFC



date 08.10.2018 drawn by DAE checked by DAE revisions

09.21.2018

 \bigtriangleup

1

				Tree and S	Shrub Planting List	
		ITEM	OTY.	COMMON NAME	BOTANICAL NAME	SIZE & CONDITION
	S	RМ	5	RED MAPLE	ACER RUBRUM	2" CAL.
	\odot	VFE	3	VALLEY FORGE ELM	ULMUS AMERICANA VALLEY FORGE	2" CAL
TREES	9	85	з	SHADBLOW SERVICEBERRY	AMELANCHIER INTERMEDIA 'SHADBLOW'	1" CAL
	\odot	RB	3	RED BUD	CERCIS CANADENSIS	1" CAL
	(@)	HGS	10	HENRY'S GARNET SWEETSPIRE	ITEA VIRGINICUS 'HENRY'S GARNET'	3-5 GALLON
SHRUBS	\odot	sw	8	ST. JOHNS WORT	HYPERICUM KALMIANUM	3-5 GALLON
-,	٢	SWN	13	SUMMER WINE NINEBARK	PHYSOCARPUS OPULIFOLIUS 'SUMMER WINE'	3-5 GALLON
	棠	LB	46	LITTLE BLUESTEM	SCHIZACHYRIUM SCOPARIUM PRAIRIE MUNCHKIN	3-5 GALLON

Landscaping Requirements

General Landscaping Notes

- Landscaping shall be coordinated with the location of unlities, driveways and traffic clearance zones. The contractor doing excavation on public riphi-of-way shall give 48 hours advance noice to and obtain information from utility companies. Prior to commencement of work, the contractor shall notify all those companies which have facilities in the near vicinity of the

- The contractor doing exclavation on public right-of-way shall give 40 hours advance numbers on the event within the construction to be performed.
 Prior to commensement of work, the contractor shall notify all those companies which have facilities in the near vicinity of the construction to be performed.
 Existing underground, overhead, utilities and drainage structures have been plotted from available information and therefore, their locations must be construction.
 Contractor shall verify boation of and protocal all utilities and structures. Damage to utilities and structures shall be repuised by the contractor is the satisfaction of the overhead all utilities and structures. Damage to utilities and structures shall be repuised by the contractor is the satisfaction of the owner at ne additional expense.
 Entrice still verify boation of and protocal all utilities and structures. Damage to utilities and structures shall be repuised by the contractor is the satisfaction of the owner at ne additional expense.
 All andscape materials shall be installed in accordance with the current planting procedures established by the most recent addition of the American. Shandard for Nursery Stock.
 Traces planted per this plan shall be required for planting during the inse of the year.
 State and guy all trees per planting during during the sping (march 15 through june 15) or fall (september 15 through december 1). Writes charactor shall write plantic during the backfill of each plant during installation.
 Contractor shall write papele of the velocitabilities and shall report any discrepances immediately to the Landscape Architect.
 Contractor shall write papele of the velocitabilities and shall report any discrepances immediately to the Landscape Architect.
 Contractor shall write papele of the velocitabilities and shall report any discrepances immediately to the Landscape Architect.
 <

- Slightly mound with all islands at § per 12 ron.
 Slightly mound all islands at § per 12 ron.
 Statistis a minimum of 3 feal from other site structures walls, walks or curbs.
 Any stiff branched, fruiting or plants with thoms that can damage vehicles are strictly prohibited.

Landscaping Notes

building facad

landscaping





p









davidsor architecture&engineering 4301 Indian Creek Perkwey Dverland Park, KS 86207 phone: 913.451.9330 fax: 913.451.9331 www.davidsonae.com In association with the architect RH Sweers II, Proprietor RH Sweers Architect rhs@sweersarch.com This drawings has been prepared under my supervision and I disclaim responsibility for existing building, construction or site conditions/ improvements, or any documents which do not bear my signature and seal. Do not contact the architect for bidding information or questions, as the architect is not involved in bidding! RED AR Central Avenue , NY fol restaurant 2138 Grand C Horseheads, \mathbf{O} new КF Ø date 08.10.2018 drawn by DAE checked by DAE \triangle evisions 09.21.2018 1 sheet number A0.1

> drawing type permit

project number 18056









Local Benchmarks: $\Phi^{BM-\#}$

<u>BM-1:</u> Sanitary Sewer Manhole West end of 20' Sewer Easement.	
Elevation: 892.36'	
N: 785223.7996	
E: 756944.8286	
<u>BM-2:</u> Sanitary Sewer Manhole South of Drainage Easement.	
Elevation: 889.47'	
N: 785207.0677	
E: 757170.2940	
Floodplain Note:	
By graphic plotting only, this property is located in Zone " χ " of the Flood Insurance Rate Map, Community Panel No. 360154 0003 C, which bears an effective date of September 29, 1996 and IS NOT located in special flood hazard area. No field surveying was performed to determine this Zone and an elevation certificate may be needed to veri this determination or apply for a variance from the Federal Emergency Management Agency.	a fy

Zone "X" - Areas determined to be outside 500-year floodplain.

Symbol Legend

•	benchmark		gas line marker sign
)	set iron rod	89v	gas valve
2	found mag nail	T	service transformer (pad mount)
۲	set drill hole	S	primary switch gear
5)	sanitary manhole	ø	electric pole
C	storm manhole	\square	light pole
00	service cleanout	⊠ ^e	electric meter
frnv	force main release valve	E	electric manhole
	rectangular structure	E	electric transformer (pad mount)
С	circular structure	⊠ ^{up}	utility pedestal
3	fire hydrant	2	
wv	water valve	\rightarrow	guy wire
D	water meter		sign
P	backflow preventer	Δ	end section
59	natural gas meter		

Drainage Legend

drainage area

Utility Legend

	existing proposed
Linetypes	
sonm	sonitory me
sons	sonitory se
	storm sewe
<u>م</u>	storm sewe
stm	storm sewe
	storm sewe
wtrm	water main
wtrf	water service
wird	water service
wtri	water servi
gasm	natural gas
	natural gas
elpu	underground
elsu —	underground
datu	underground
dotsu	underground

cod)		- right of
sed)		- property
osed)		easemen
		setbacks
	Grading Legend	
		existing
		- existing
		- proposed

Utility Notes

- Boundary information, existing utilities and topographic features shown are based on information supplied by owner, surveyor, and others.
- The existing utility locations shown on these plans are approximate and may not include all utility lines present. The contractor shall be responsible to make One Call and coordinate field location of all existing underground utilities prior to beginning excavation/construction activities.
- The contractor shall be responsible for any damage to any utilities or their structures during excavation/construction activities.
- The contractor shall coordinate and be responsible for connection fees, system development fees, taxes, etc. for all main connections and/or extensions with and from the city and/or respective utility unless otherwise coordinated with the Owner. All utility services for this project shall be coordinated with respective utility company by contractor.
- The contractor shall be responsible for adjusting all at-grade utilities such as manhole covers, valve bax covers, etc. to finish grade, whether specifically indicated in these plans or not.
- Utilities shown on the plan with specific elevations and/or structure locations are SUE quality level "B", ie: storm sewer, sanitary sewer, water hydrants & valves, utility poles, etc. All other existing utility information shown is SUE quality level "D", primarily retracement of one-call and city records.

Property Legend		<u>- 391</u>	nbor Legeno
	— right of way	•	benchmark
	- property lines	0	set iron rod
	- easements	A	found man noil
			loand mog new
	setDacks	۲	set drill hole
<u>Groding Legend</u>		S	sanitary manhole
	existing minor contour	\cap	storm manhole
	— existing major contour	0	storm monitore
	- proposed minor contour	000	service cleanout
	- proposed major contour	8 ^{fmv}	force main release valve
Utility Leaend	· · · · · · · · · · · · · · · · · · ·		rectangular structure
	— existing	0	circulor structure
	proposed	б	fire hydrant
Linetypes		⊗ ^{wv}	water valve
sanm	- sanitary main	M	water meter
	storm sever (evisting)	0	
	storm sewer (solid wall, proposed)	BFP	backflow preventer
stm	 storm sewer (solid wall, proposed) 		
	storm sewer (perforated, proposed)	\boxtimes^g	natural gas meter
wtrm-	- water main	図	gas line marker sign
	woter service (fire)		
	- water service (arrigation)	89v	gas valve
gasm	- natural ass main	T	service transformer (pad mount)
— — gass — — — — gass — — —	 natural gas service schematic 		
elou	 underground primary electric 	S	primary switch gear
	 underground secondary electric 	ø	electric pole
datu	 underground cable/phone/data 	\sim	light colo
datsu	 underground cable/phone/data service 		light pole
		⊠ ^e	electric meter
Local Benchmarks: $\mathbf{\Phi}^{l}$	ВМ-#	E	electric manhole
<u>BM-1:</u> Sanitary Sewer Manhol Sewer Easement.	e West end of 20'	Ε	electric transformer (pad mount)
Elevation: 892.36'			
N: 785223.7996		⊠up	utility pedestol

	N: 785223.7996
	E: 756944.8286
er Manhole South of Drainage	<u>BM-2:</u> Sanitary Sewer Easement.
	Elevation: 889.47'
	N: 785207.0677
	E: 757170.2940
	N: 785207.0677 E: 757170.2940

er hydran own is S cords.	ets & UE	
	Syr	mbol Legend
	•	benchmark
	0	set iron rod
	\triangle	found mag nail
	۲	set drill hole
	S	sanitary manhole
	0	storm manhole
	oco	service cleanout
	⊗ ^{fmv}	force main release valve
		rectangular structure
	0	circular structure
	ά	fire hydrant
	⊗ ^{wv}	water valve
	M	woter meter
ed)	BFP	backflow preventer
ed) ied)	\boxtimes^{g}	natural gas meter
		gas line marker sign
	8 ^{gv}	gas valve
	T	service transformer (pad mount)
	S	primary switch gear
	ø	electric pole
service	\Box	light pole
	⊠ ^e	electric meter

guy wire

end section

sign

 \rightarrow

D









								Stor	rm Sev	ver Ca	culation	Table									
10-year Sto	rm Event																				
LineNo. • Inli	tID	· DrainageArea	RunoffCoeff	 CapacityFull 	 TotalRunoff 	 CriticalDepth 	 DepthDn 	· DepthUp	EGLDn	· EGLUp	 FlowRate 	· HGLDn	· HGLUp	 InvertOn 	 InvertUp 	· LineLength	 LineSize 	 LineSlope 	 PipeTravel 	 TotalArea 	 TotalCxA VelAve
		(ac)	(C)	(cfs)	(cfs)	(ft)	(ft)	(ft)	(ft)	(ft)	(cfs)	(ft)	(ft)	(ft)	(ft)	(ft)	(in)	(%)	(min)	(ac)	(ft/s)
1	A-2	0.21	0.78	4.76	3.47	0.80	0.96	0.80**	887.68	888.86	3.47	887.26	888.45	886.30	887.65	88.700	12	1.52	0.33	0.57	0.48 4.82
2	A-3	0.36	0.88	4.58	2.33	0.65	0.60	0.65**	888.73	889.94	2.33	888.45	889.65	887.85	889.00	81.460	12	1.41	0.46	0.36	0.32 4.53
100-year St	orm Even	t																			
1	A-2	0.21	0.78	4.76	6.07	0.96	0.96	1.00	888.22	890.27	6.07	887.26	889.34	886.30	887.65	88.700	12	1.52	0.19	0.57	0.48 7.79
		0 36	0.88	4.58	4.08	0.85	1.00	1.00	891.09	892.00	4.08	890.67	891.58	887.85	889.00	81.460	12	1.41	0.26	0.36	0.32 5.19

General Notes:

- The Contractor shall be responsible for obtaining all required permits, paying all fees, and otherwise complying with all
 applicable regulations governing the project.
- All materials, workmanship, and construction shall meet or exceed the city standards. Where there is conflict between these plans and standards, the higher quality standard as determined by the engineer shall apply. All work shall be inspected and approved by contractor
- All work and materials shall be subject to inspection and approval by the owner or the owner's representative. Any change or deviation from these plans must be authorized in writing by the owner or the owner's representative prior to work being completed.
- The work associated with and based on these plans, shall be subject to the requirements of, and conform to, the Municipal Code of Horseheads, New York, and the standards and specifications in current use. The standards, specifications, details, and procedures sub-referenced therein are hereby incorporated by reference.
- · Lineal foot measurements shown on the plans ore horizontal measurements, not slope measurements. All payments made on horizontal measur
- · No geological information is shown in these plans
- Prior to commencement of work, the contractor shall notify all utility companies which have facilities in the near vicinity of the construction to be performed.
- All waste material resulting from the project shall be disposed of off-site in an approved landfill. All excavation be unclassified. No separate payment will be made for rack excavation. Contractor is responsible for all haul off shall
- The Contractor shall be required to provide a stabilized construction entrance to prevent mud from being deposited onto adjacent roads.
- · All mud, dirt, and debris tracked onto the parking lot or any roadway shall be removed immediately by the contractor
- The Contractor shall be responsible for keeping the public streets in the vicinity of the job site clean and free of
 rocks, soil and debris. Streets and/or parking areas will be scraped and swept on a daily basis by the general contractor
- · The Contractor shall protect from damage all survey monuments, property markers, benchmarks, etc. Items damaged shall be reset by a professional land surveyor licensed in the state of New York, at the contractor's expense
- Poving shall conform to the geatechnical report and these drawings, any identified discrepancies shall be brought to the attention of the engineer immediately. If no geatech, report is provided for the project, the contractor shall use the minimum design standards as required by the city.
- The Contractor shall provide 48-hour notification to the city engineering division or proper city staff to schedule all
- All concrete for public improvements shall comply with the city standards and specifications. If no city standards and
 specifications are provided, then the contractor shall comply with the standards and specifications of the City of
 Horseheads, New York unless otherwise noted. Structural concrete shall be 5,000 psi and nonstructural concrete shall
 be 4,000 psi. he 4 000 /
- The contractor shall be responsible for the restoration of the right-of-way and for damaged improvements such as curbs, sidewalks, street light and traffic signal junction boxes, traffic signal loop lead-ins, signal poles, etc (offsite and onsite). Damaged improvements shall be repaired in conformance with the latest city standards and to the city's activity.
- All work within the road right-of-way shall conform to the technical specifications and design criteria for public improvement projects of the city of Horseheads, New York or the transportation department of New York. A right-of-way work permit and/or street excavations permit shall be obtained by the contractor if required to complete all work within the public right-of-way.
- All traffic control in connection with construction in the right-of-way shall be in conformance with the Manual of Uniform Traffic Control Devices and/or the jurisdictional authority. It is the contractor's responsibility to obtain a traffic control permit if required.
- All waste materials, trash and construction debris shall be collected and stored in dumpsters. No construction waste shall be buried on site. All hazardous waste materials will be disposed of in the manner specified by local, state and federal regulations. Site personnel shall be instructed in these practices, and the construction manager shall be responsible for seeing that these practices are followed.
- Recommendations made by the geotechnical engineer, to be retained by the owner, and contained in the geotechnical
 report shall govern project conditions unless noted otherwise. Paving shall conform to the geotechnical report. Any
 discreponcies shall be brought to the ottention of the engineer.
- The Contractor shall grade areas to provide positive drainage
- The contractor shall be responsible for the coordination of work between suppliers and subcontractors involved in the project, including staging of construction details.
- All disturbed areas shall be maintained for dust control. Sprinkling tank trucks shall be available at all times & used on on-site disturbed areas, and other areas where dust becomes a problem as a result of construction activity.
- · Nothing indicated on these drawings shall relieve the contractor from complying with appropriate safety regulation

Utility Notes:

- Boundary information, existing utilities and topographic features shown are based on information supplied by owner, surveyar, and others.
- The existing utility locations shown on these plans are approximate and may not include all utility lines present. The contractor shall be responsible to contract "One Call" and coordinate field location of all existing underground utilities prior to beginning excavation/construction activities.
- The contractor shall be responsible for any damage to any utilities or their structures during excavation/c activities. Utilities include but are not limited to a service such as electricity, communication, water, public transportation (including traffic signals), storm systems, and items provided by a public utility.
- The contractor shall coordinate and be responsible for connection fees, system development fees, taxes, etc. for all main connections and/or extensions with and from the city and/or respective utility unless otherwise coordinated with the Owner. All utility services for this project shall be coordinated with respective utility company by contractor.
- The contractor shall be responsible for adjusting all at-grade utilities such as manhole covers, valve box covers, etc. to finish grade, whether specifically indicated in these plans or not.
- Utilities shown on the plan with specific elevations and/or structure locations are SUE quality level "B", ie: sta sever, sanitary sever, water hydrants & valves, utility poles, etc. All other existing utility information shown is SUE quality level "D", primarily retracement of one-call and city records.
- Refer to mechanical, electrical, and plumbing (MEP) plans for utility service sizes and exact locations. Refer to site electric plans for electric construction details.
- · Provide temporary support for existing utility lines that are encountered during construction until backfilling is complete.
- · Backfill all utility trenches according to the most recent edition of the jurisdictional standards.
- All utilities shall be brought within 5' of the building to connect to plumbing contractors work unless otherwise specified
- · The Contractor shall adjust all utility fixtures, manholes and inlets to finished grade as required.
- . The Contractor shall maintain 18" minimum vertical clearance between storm sewer and sanitary sewer pipes and 18" minimum vertical clearance between sanitary sewer and water main unless otherwise specified
- Contractor shall prevent entry of mud, dirt, debris, and other material into new and existing storm sewer systems Should any contamination occur during construction, the contractor shall clean at contractor's expense. Upon completition of all storm sever improvements, all new and existing pipe and structures shall be cleaned out.
- · Electrical, lighting, and data conduit layout shown is for graphical purposes only. See MEP plans for more detail
- The Contractor shall provide all temporary power, process, and utility service bypasses and connections as required.

- The installation of the silt fencing, the maintenance of the drainage swales, and the construction of the stabilized entrance shall be completed prior to any clearing and grading of any portions of the site. Disturbed partions of the site where construction activities have permanently ceased shall be stabilized with permanent seeding no later than 14 days after the last construction activity, refer to SWPPP. Roadway swales shall be stabilized with Erosion Control Devices. Once construction activity ceases permanently in an area, that area shall be stabilized with permanent seed and mulch. Only after the entire site has been stabilized, the silt fencing shall be removed.
- The general contractor, or designated erosion control contractor, shall be responsible for construction and maintenance of erosion control devices and practices. The contractor shall be responsible for implementation of, maintenance of erosion control devices and practices. The contractor shall be responsible for implementation of, and ensuring compliance of, the project Storm Water Pollutian Prevention Plan (SWPPP), a copy of which shall be obtained from the Design Engineer. The SWPPP shall be maintained on site per NPDES requirements and shall be available for review at any time, by any authorized Federal, State, or local review official, as well as the Design Engineer. The general contractor, or designated erosion control contractor, shall also be responsible for ensuring compliance with, and paying any fees associated with, the State of New York General Permit for Stormwater Runoff associated with construction activities, a copy of which shall be maintained in the aforementioned SWPPP.
- This project shall be constructed in compliance with the soil erosion and sedimentation control permit, and conform to the standards and specifications of the city of Horseheads, New York, prior to any land disturbance conform changes.
- Erosion and any sedimentation from work on this site shall be contained on the site and nat allowed to collect
 on any offsite areas or in waterways. Waterways include both natural and man-made apen ditches, streams,
 storm drains, lakes and pands. Refer to erosion control plans for more information.
- The contractor shall be responsible to control downstream erosion and siltation during all phases of construction Erosion control work and procedures shall be in place prior to beginning excavation/construction activities. To ensure progressive stabilization of disturbade earth, Erosion control devices shall be staged, installed and maintained throughout land disturbance activities as directed in the drawings, project manual and in accordance with all federal, state and local standards until the site is stabilized.
- The contractor shall implement and maintain Erosion Control Devices as shown in the drawings and project manual before, and at all times during the construction of this project. Any madifications to the devices due to construction or changed conditions shall be complied with as required or as directed by the city of Horseheads, New York.
- The contractor shall be responsible for installation and maintenance of all Erosion Control devices. This includes providing berms, silt fence, or other means to prevent erosion from reaching the right of way and offsite boundaries. In the event the prevention measures are not effective, the contractor shall remove any debris and erosion, restoring the right of way to original or better condition.
- Contractor is to provide erosion protection for all storm sewer inlets

Erosion Control Notes

- If any of the Erosion control devices on the site are deemed inadequate or ineffective, the city of Horseheads, New York has the right to require additional Erosion control measures at the expense of the general contractor
- If any pump-driven dewatering is needed, it shall be discharged though a filter bag over a well-vegetated area The pump must discharge at a non-erosive velocity. If necessary, an approved energy dissipater may be used.
- Permanent BMP's for any disturbed land area shall be completed by the general contractor within 5 colendar days after final grading or the final earth change has been completed. When it is not possible to permanently stabilize a disturbed area after land disturbance activity ceases, temporary Erosion control devices shall be implemented immediately. All temporary Erosion control devices shall be maintained until permanent BMP devices are implemented. All permanent BMP's will be implemented and established before a certificate of compliance is
- Strip topsoil only from those areas that will be disturbed by excavation, filling, road building, or compaction by equipment. Refer to the geotechnical report for depths of stripping. Put sediment basins, diversions, and other controls into place before stripping.
- When topsoiling, maintain needed erosion control practices such as diversions, grade stabilization structures, berm dikes. level spreaders, waterways and sediment basins.
- · Grades on the areas to be topsoiled which have been previously established shall be maintained.
- Bonding Immediately prior to dumping and spreading of topsoil, loosen the subgrade by discing or scarifying to a depth of at least 4, to permit bonding of the topsoil and subsoil
- The general contractor shall inspect the Erosion Control devices once every 14 days under any circumstances, within 24 hours of rainfall, and daily during a prolonged rain event unless otherwise noted in the SWPPP or by the jurisdictional authority. A log of inspection report shall be maintained and accessible in accordance with National Pollutian Discharge Elimination System (NPDES) requirements. Any required maintenance shall be provided
- Install silt fence, inlet filters, and other Erosion Control devices as indicated in the drawings, per APWA and authority regulations, and at additional affected areas as necessary. Build-up of sediment shall be removed promptly per authorities regulations. If silt fence decomposes or becomes ineffective prior to the end of expected usable life and the barrier is still required, the silt fence shall be replaced promptly. Sediment shall be removed from sediment trops or basins when design capacity has been reduced to 50%. Contractor shall flare the ends of the silt fence uphill in order to temporarily impound runoff.
- Earthen berms shall be regularly inspected, and inspected after each rainfall event. Repairs to earthen berms shall be made immediately. If the earthen berm shows signs of erosion, and it is determined that material must be added to fix the berm, the material shall be properly placed, compacted and reseeded. The berm shall be reseeded and stabilized, as needed, to maintain its saundness whether or not there has been any rainfall.
- · Drainage swales shall be inspected regularly and after every rainfall event. Repairs to drainage swales shall be made immediately. If the flow channel and/or outlets show signs of deficiency, the damaged area(s) shall be restabilized and reseeded, as needed, to prevent further damage. If additional measures are needed to elimina issues, contractor shall notify the engineer for possible modifications.
- Refer to the jurisdictional authority for temporary gravel construction entrance details. If not specified, refer to APWA standards. The entrance and exit areas of the project shall be cleared of all vegetation, roots, and other objectionable material. The gravel shall be placed to the proper dimensions and graded to a smooth and even slope. Construction entrance drainage shall be provided to carry water to a sediment trap or other suitable

Stockpiling Notes:

- Select stockpile location to avoid slapes and natural drainageways, avoiding traffic routes. On large sites, re-spreading is easier and more ecanomical where topsail is stockpiled in small piles located near areas where they will be used.
- · Sediment Barriers Use sediment fences or other barriers where necessary to retain sediment.
- Temporary Seeding Protect topsoil stockpiles by temporarily seeding as soon as possible, not to exceed 14 days, weather permitting, after the formation of the stockpile.
- Permanent Vegetation If stockpiles will not be used within 12 months, they must be stabilized with permanent vegetation to control erosion and weed arowth.
- · All stockpiled soils shall be maintained in such a way as to prevent erosion from leaving the site. Silt fence must be installed around the perimeter of the stockpile

Seeding Notes:

- · Seeding shall be as follows unless otherwise stated in the landscape plans.
- Annual rye grass, wheat, or oats should be used for temporary seeding. Apply rye grass at 120lbs. per acrewheat or oats at 100lbs. per acre.
- A mixture of 65% kentucky bluegrass and 35% chewing fescue or creeping red fescue should be used for permanent seeding. Apply the mixture at 2lbs. per 1000/l².
- All seeding shall be performed during favorable weather conditions and only during normal and accepted planting seasons when satisfactory growing conditions exist. The planting operations shall not be performed during times of extreme drought, when ground is frozen or during times of other unfavorable climatic conditions unless otherwise approved by owner's representative. The contractor assumes full and complete responsibility for all such plantings and operations.
- · Apply seed uniformly with a cyclone seeder, drill, cultipacker seeder, or hydroseeder, Small arains should be planted no more than 1" deep, and grasses and legumes no more than $\frac{1}{2}$ ".
- Generally, a permanent stand of vegetation cannot be determined to be fully established until soil cover has been
 maintained for one full year from planting. Inspect seeded areas for failure and make necessary repairs and
 re-seedings within the same season, if possible.
- The Contractor shall sod all disturbed areas within the public street right-of-way. Refer to city and state standards for proper installation.

Demolition Notes:

- At the site, the Contractor shall mointoin the required documents for immediate review, included but not limited to: Site Safety Plan, Demolition Permits, Street Closure Permits, Contract Documents, Demolition Plans, Solvage Verification Forms, SWPPP Etc.
- but not limited to: water lines, power, telephone, cable, storm sewer, sanitary sewer with the city and/or respective utility
- The Contractor is specifically coutioned that the locations and/or elevation of existing utilities as shown on these plans are based on records of the various utility companies, and where possible, measurements taken in the field. The information is not to be relied on as being exact or complete. Contractor shall contact One Call utility information service for utility locates. The Contractor must call the appropriate utility companies at least 72 hours before any excavation to request exact field location of utilities. The Contractor shall also coordinate and allow access for utility companies to perform any disconnection are relocation activities. It shall be the responsibility of the Contractor to relacate all existing utilities which conflict with the proposed improvements shown on the plane.
- hours prior to placement of structural fill
- Excavations created by the removal of any existing utility lines that extend below design grades shall be cut wide enough to allow use of heavy construction equipment to compact the full. Base of the excavations shall be thoroughly evaluated by the geotechnical engineer prior to placement of fill. If existing utilities are to be left in-place, existing trench backfill shall be evaluated in accordance with the recommendations of evaluation of
- and shall conform to all governing codes and regulations required to perform necessary obstement during demolition, should hazardous materials be encountered.
- For tree & stump removal, the Contractor shall remove all root systems from the site not designated to be soved. Materials disturbed during removal of stumps shall be undercut and replaced with structural fill. A zone of desiccated soils may exist in the vicinity of the trees. The desiccated soils have a higher swell potential as shall be undercut and replaced with structural fill.

Retaining Wall Notes:

- Site retaining wall improvements shall be designed by a licensed professional engineer retained by the contractor. The wall engineer and contractor shall satisfy themselves of the conditions of the surrounding site features and any interactions with the proposed improvements.
- · Refer to Retaining Wall drawings for wall information. Civil plan set shall only be used for general location and
- · Any wall shown is a schematic representation of the proposed walls. The spot elevations denoting retaining walls

• If the wall is greater than 30" and is in an accessible area, guard rails are required per code.

· If high plasticity clays, if encountered, are not recommended for reuse as structural fill

Seedbed preparation-Install necessary mechanical erosian and sedimentation control practices before seeding, and
complete grading occording to the approved plan. Lime and fertilizer needs should be determined by soil test.
Apply the lime and fertilizer evenly and incorporate into the top 4*-6* of soil by discing or other suitable means.

Seed should be labeled in accordance with U.S. Department of Agriculture rules and regulations under the federal seed act and comply with the requirements of the New York seed law. Labels contain important information on seed purity, germination, and presence of weeds. Weed seed should not exceed 1.0% by weight of the mixture.

The Contractor shall seed all disturbed areas unless otherwise noted by landscope plans. Immediately after seeding, mulch all seeded areas with unweathered small grain straw, spread uniformly at the rate of 1–2 tans per acre or 100lbs (2–3 bales) per 1000ff. The mulch should be anchared with disc type mulch ancharing too or other means as approved by the jurisdictional authority. Mulch matting may be used in lieu of loose mulch.

The Contractor shall notify all utility companies for field verification and disconnection of utilities prior to any
work. Coordination is required for both temporary and permanent utility services that serve the site including.

Remaining building structures and remaining utility services shall be protected from damage. Damage to any
existing features to remain will be replaced at the Contractor's expense.

Areas disturbed during demolition shall be thoroughly evaluated by the geotechnical engineer responsible for site preparation prior to placement of structural fill. All disturbed soils shall be undercut prior to placement of structural fill, per the geotechnical recommendations. Contractor shall notify the geotechnical engineer at least 72

· The Contractor shall be responsible for obtaining all Federal, State, and local permits, obtaining all inspections,

· Contractor is responsible for legally disposing of all materials and associated cost of interim storage facilities.

No construction waste shall be buried on site. All hazardous waste materials will be disposed of in the ma specified by local, state and federal regulations unless approved by owner's representative.

Retaining wall design drawings and specifications shall be provided to the owner and owners representative for review and approval. All retaining wall designs shall be signed and sealed by a registered Professional Engineer licensed in the state of New York. Design services shall be included in retaining wall pricing.

The Contractor is responsible for coordinating all inspections, certifications, permits, fees and close out of the wall unless otherwise determined. Contractor shall notify wall design engineer for final inspection. Contractor sh include in construction cost for all of the above items related to the installation of the retaining wall.

j

lopment

/el

de

new

Ø

4301 Indian Creek Parkway Overland Park, KS 88207 phone: 813,451,8390 fax: 913,451,8391 www.devideonae.com

davids

dete 08.08.2018 drewn by PAM hecked by PAM evisions

09.21.2018

Ш

 \triangle

ue

Aveni 5

Central York 14

Grand s, New

38

21

24

Ň

ō

I

84

논

ō

sheet numb



dnewing type permit project number





Local Benchmarks: \oplus BM-#

<u>BM-1;</u> Sanitary Sewer Manhole West end of 20' Sewer Easement. Elevation: 892.36' N: 785223.7996 E: 756944.8286

<u>BM-2</u>: Sanitary Sewer Manhole South of Drainage Easement. Elevation: 889.47 N: 785207.0677 E: 757170.2940

Floodplain Note:

By graphic plotting only, this property is lacated in Zone "X" of the Flood Insurance Rate Map, Community Panel No. 360154 0003 C, which bears an effective date of September 29, 1996 and IS NOT lacated in a special flood hazard area. No field surveying was performed to determine this Zone and an elevation certificate may be needed to verify this determination or apply for a variance from the Federal Emergency Management Agency.

treeline

Zone "X" - Areas determined to be outside 500-year floodplain.

Utility Legend

	existing proposed
Linetypes	

sanm	sanitary main
sons	sanitary service
= $=$ $=$ $=$ $=$ $=$	storm sewer (existing)
0	storm sewer (solid wall, proposed)
stm	storm sewer (solid wall, proposed)
=======================================	storm sewer (perforated, proposed)
wtrm	water main
wtrf	water service (fire)
wtrd	water service (domestic)
	water service (irrigation)
gasm	natural gas main
	natural gas service schematic
elpu	underground primary electric
elsu	underground secondary electric
datu	underground cable/phone/data
datsu	underground cable/phone/data service
	fence – chainlink
	fence - wood
	fence - barbed wire

Symbol Legend

•	benchmork			
0	set iron rod		heovy duty ospho	alt povement
\bigtriangleup	found mag nail		standard duty as	phalt pavement
۲	set drill hole	: * .	heavy duty concr	ete pavement
S	sanitary manhole	••••••	medium duty con	crete povement
0	storm manhole		concrete sidewalk	c.
000	service cleanout		standard curb &	gutter
3 ^{fmv}	force main release valve	10 AND AND AND AND AND	standard dry curi	b & gutter
	rectangular structure	Property Le	<u>egend</u>	
0	circular structure	8 8 8		right of way
σ	fire hydrant			property lines
8 ^{wv}	water valve			easements
M	water meter			setbacks
3FP	backflow preventer	Grading Leg	<u>end</u>	
⊠g	natural gas meter			existing minor contour
Ø	gos line marker sign			existing major contour
8 ^g v	gas valve			proposed minor contour
Τ	service transformer (pad mount)			proposed mojor contob
S	primary switch gear			
ø	electric pole			
	light pole			
≊e	electric meter			
Đ	electric manhole			
E	electric transformer (pad mount)			

- Rup utility pedestal
- guy wire
- \rightarrow
- sign
- end section



00000000

>>>

8" density-approved imported fill (Refer to Geotech. report)







Construction Notes:

Standard Duty (Parking Stalls) Asphalt Pavement



Local Benchmarks: ABM-#

<u>BM-1;</u> Sanitary Sewer Manhole West end of 20' Sewer Easement. Elevation: 892.36' Nº 785223 7996 E: 756944.8286

<u>BM-2:</u> Sanitary Sewer Manhole South of Drainage Easement. Elevation: 889.47' N: 785207.0677 E: 757170.2940

Floodplain Note:

By graphic plotting only, this property is located in Zone "X" of the Flood Insurance Rate Map, Community Panel No. 360154 0003 C, which bears an effective date of September 29, 1996 and IS NOT located in a special fload hazard area. No field surveying was performed to determine this Zone and an elevation certificate may be needed to verify this determination or apply for a variance from the Federal Emergency Management Agency.

Zone "X" - Areas determined to be outside 500-year floodplain.

Utility Legend

	existing proposed
<u>Linetypes</u>	
sonm	sanitary main
sons	sanitary service
= $=$ $=$ $=$ $=$ $=$ $=$	storm sewer (existing)
O	storm sewer (solid wall, proposed)
stm	storm sewer (solid wall, proposed)
	storm sewer (perforated proposed)
wtrm-	water main
wtrf	water service (fire)
	water service (domestic)
wtri	water service (irrigation)
gasm	natural aas main
	natural gas service schematic
	underground primory electric
eisu	underground secondary electric
datu	underground coble/phone/data
dateu	underground cable/phone/data servic

Symbol Legend

Sym	ibol Legend	Property Legend	
•	benchmark		 right of way
0	set iron rod		 property lines
\triangle	found mag nail		– eosements
۲	set drill hole	- Management () And and () And and () And and (- setbocks
S	sanitary manhole	Grading Legend	
0	storm manhole		 existing minor contour
oco	service cleanout		 existing major contour proposed minor contour
⊗ ^{fmv}	force main release valve		 proposed major contour
	rectangular structure		
0	circular structure		
б	fire hydrant		
\otimes^{wv}	water valve		
(M)	water meter		
BFP	bockflow preventer		
⊠9	natural gas meter		
	gas line marker sign		
⊗gv	gas valve		
T	service transformer (pad mount)		
S	primary switch gear		
ø	electric pole		
\triangleleft	light pole		
×e	electric meter		
Ē	electric manhole		
Ε	electric transformer (pad mount)		
⊠up	utility pedestal		

- \rightarrow guy wire
- sign
- D end section

Utility Contacts

811 One Call Design Ticket #05238-184-018 Storm Sewer – Chemung County Stormwater Coalition 851 Chemung Street Horseheads, NY 14845 (607)796-2216 Jimmie Joe Carl – jjcarl@stny.rr.com Jessica Verrigni – jbverrigni@stny.rr.com Sanitary Sewer – Chemung County Sewer District No. 1 600 Milton Street Elmira, NY 14904 (607)873–1597 Michael G. Sopinski, PE – msopinski@co.chemung.ny.us Water – Village of Harseheads Public Works-Water Dept. 202 S. Main Street Horseheads NY 14845 (607)739-5691 Electric – NYSEG 18 Link Drive Binghamton, NY 13902–5224 (800)572–1111 Gos – NYSEG 18 Link Drive Binghamton, NY 13902–5224 (800)572-1111



Utility Notes:

Storm Water Pollution Prevention Plan

KFC 2138 Grand Central Avenue Horseheads,

Prepared for



2017

Prepared by:

Davidson Architecture & Engineering, LLC 4301 Indian Creek Parkway Overland Park, Kansas 66207 913.451.9390 (phone)

Table of Contents

Plan	
Erosion and Sediment Control Inspection and Maintenance Practices	
Site Description	1
Responsible Parties	1
Receiving Waters	1
Attainment of Water Quality Standards After Authorization	2
Stormwater Controls	2
Stabilization Practices	2
Work Tracking - to be completed by Contractor	3
Winter or Adverse Conditions Inspections Procedures	3
Structural Practices	4
Other Controls	4
Non Storm Water Discharges	5
Post Construction Stormwater Management	5
Applicable State or Local Programs	5
Inspections	6
Maintenance	6
Erosion and Sediment Control Inspection and Maintenance Practices	6
Employee Training	7
Inventory for Pollution Prevention Plan	7
Spill Prevention	7
Spill Prevention	8
Pollution Prevention Plan Certification - to be completed by Owner & Contractor	9
Erosion Control Samples and Descriptions	10
Erosion Control Samples and Descriptions	11
Erosion Control Samples and Descriptions	12
Erosion Control Samples and Descriptions	13
Erosion Control Samples and Descriptions	14
Inspection Log	15
Training Log	16
Inspection and Maintenance Report Form A	17
Inspection and Maintenance Report Form B	18
Inspection and Maintenance Report Form C	19

Documentation

Vicinity/USGS Map (8.5"x11") FEMA Floodplain Exhibit (8.5"x11") NYSDEC SPDES Permit #

Construction Documents Erosion Control Plan

Reports – To Be Completed By Contractor

Inspection and Maintenance Report Form A Inspection and Maintenance Report Form B

KFC STORMWATER POLLUTION PREVENTION PLAN (SWPPP)

SITE DESCRIPTION

This project, KFC, is located at 2138 Grand Central Avenue Horseheads, NY.This project consists of a of approximately 1.2 acres on a 1.45 acre parcel, The site is Lots 2 and 3 of the Conifer Commercial development as decribed within the SWPPP prepared by Passero Associates for the Rite Aid development of March 2008. The site generally sloping from West to East. The project activities will include demolition and construction of a parking lot, new building construction and associated utility installation. The existing runoff coefficient (C) for the site is 0.45. The proposed runoff coefficient (C) for the site is 0.88. Soils encountered on the site are . Hydrologic Soil Group of the encountered soils is .

OWNER INFORMATION

Owner Name: Plaza Street Fund 51 Owner Address 9237 Ward Parkway, Suite 230 Kansas City, MO 64114

SEQUENCE OF MAJOR EVENTS

The order of activities will be as follows:

- 1. Install perimeter silt fence, construction entrances, & inlet protection.
- 2. Clear and grub areas to be disturbed.
- 3. Demolition: Building, utilities, pavement, etc.
- 4. Rough grade site.
- 5. Utility installation.

RESPONSIBLE PARTIES:

Individual/Company:

Phone Number:

Service Provided: General Contractor Erosion Control Contractor/Inspector SWPPP Revisions/Maintenance Stabilization

RECEIVING WATERS:

The entire site drains to a tributary to McMann's Creek. Project is not located within the jurisdiction of an MS-4. The receiving water is not on the 303(d) list. No pollutants need to be addressed. This specific project or general construction activity is not identified on 303(d) list or associated assumptions and allocations identified in the TMDL for the discharge. There are no additional controls implemented.

6. Finish grade site.

- 7. Building construction.
- 8. Construct concrete curbs, entrances, sidewalks, & asphalt pavement.
- 9. Stabilize site (seeding & landscaping).
- 10. Remove erosion control BMP's.

ATTAINMENT OF WATER QUALITY STANDARDS AFTER AUTHORIZATION

- a. The permittee must select, install, implement, and maintain BMPs at the construction site that minimize pollutants in the discharge as necessary to meet applicable water quality standards. In general, except in situations explained below, the SWPPP developed, implemented, and updated to be considered as stringent as necessary to ensure that the discharges do not cause or contribute to an excursion above any applicable water quality standard.
- b. At any time after authorization, the Department may determine that the stormwater discharges may cause, have reasonable potential to cause, or contribute to an excursion above any applicable water quality standard. If such a determination is made, the Department will require the permittee to:
 - i. Develop a supplemental BMP action plan describing SWPPP modifications to address adequately the identified water quality concerns and submit valid and verifiable data and information that are representative of ambient conditions and indicate that the receiving water is attaining water quality standards; or
 - ii. Cease discharges of pollutants from construction activity and submit an individual permit application

No

No 🗌

No 🗌

I understand and agree to follow the above text regarding the attainment of water quality		
standards after authorization.	Yes 🗹	

STORMWATER CONTROLS

Initial Site Stabilization, Erosion, and Sediment Controls and Best Management Practices

- a. Initial Site Stabilization: Site will only be initially disturbed as necessary to construct pre-clearing BMPs. Less than one acre of land should be disturbed in the process.
- b. Erosion and Sediment Controls: BMPs include temporary construction entrances, perimeter/interior silt fence, inlet / outlet protection, native vegetation swales and bioretention cell storm systems.

C.	If periodic inspections or other information indicates a control has been used inappropriately or incorrectly, the operator will replace or modify the control for site situations:	Yes 🗸	No
d.	Off-site accumulations of sediment will be removed at a frequency sufficient to minimize off-site impacts:	Yes 🗸	No
e.	Sediment will be removed from sediment traps or sedimentation ponds when design capacity has been reduced to 50%:	Yes 🗸	No
f.	Litter, construction debris, and construction chemicals exposed to stormwater shall be prevented from becoming a pollutant source for stormwater discharges:	Yes 🗸	No
g.	Off-site material storage areas used solely by the permitted project are being covered by this SWPPP:	Yes 🗸	No

Any potential off-site storage areas used by the permitted project will be determined by Contractor and will be protected by silt fencing or other appropriate BMPs.

Stabilization Practices

- a. Description and Schedule: After initial BMP installation (perimeter silt fence, entrances, inlet/outlet protection), the site will be cleared, grubbed, and graded. All BMPs will be maintained throughout remainder of the project and site stabilization.
- b. Buffer Areas: All proposed grading activities at least twenty-five (25) feet from any named or unnamed streams. Grading activities are also at least fifty (50) feet from any established TMDL water bodies, streams listed on the 303 (d)-list, Extraordinary Resource Waters, Ecologically Sensitive Water bodies and Natural and Scenic Waterways.
- c. Stabilization Records: A record of the dates when grading activities occur, when construction activities temporarily or permanently cease on a portion of the site, and when stabilization measures are initiated shall be included with the plan. (see below)

WORK TRACKING (ATTACH ADDITIONAL SHEETS IF NEEDED)				
	Description	Date Begun	Date Complete	
Major Grading				
Activity				
	Description	Date Begun	Date Complete	
Construct	Description			
Activity				
Cessation				
	Description	Date Begun	Date Complete	
Stabilization Measure(s)				

- d. Stabilization Schedule: Except as provided below, stabilization measures must be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than 14 days after the **construction activity** in that portion of the site has temporarily or permanently ceased.
 - i. Where stabilization by the 14th day is precluded by snow cover or frozen ground conditions, stabilizations measures must be initiated as soon as practicable.
 - ii. Where **construction activity** on a portion of the site is temporarily ceased, and earth disturbing activities will be resumed within 14 days, temporary stabilization measures do not have to be initiated on that portion of the site.
 - iii. In semiarid and drought-stricken areas where initiating perennial vegetative stabilization measures is not possible within 14 days after construction activity has temporarily or permanently ceased, final vegetative stabilization measures must be initiated as soon as practicable.

Erosion Control Practices

\checkmark	Silt Fence	\checkmark	Seeding/mulching
\checkmark	Sediment Basin	\checkmark	Temporary construction entrance
1	Straw bales	\checkmark	Ditch checks
\checkmark	Inlet Protection	\checkmark	Other:

Structural Practices

Structural control locations are illustrated in the construction plan. Structural controls that will be used during construction activities include:

- a. Earth Stockpiles: Filter fabric fences or straw bales around temporary earth stockpiles while they are in
- b. **Strom Sewer Inlets:** Straw bales or filter fabric fence around storm sewer inlets until all disturbed areas surrounding the inlets are stabilized.
- c. Trench Excavation: Trench excavation spoils not immediately hauled off will be backfilled into the trenches

Other Controls

a.	Solid materials, including building materials, shall be prevented f discharged to Waters of the State:	rom being Yes √	No 🗌
b.	Off-site vehicle tracking of sediments and the generation of dust shall be minimized through the use of:	A stabilized construction entrance and exit	
		Vehicle tire washing	\checkmark
		Other controls, describe	
	Contractor will be responsible for cleanup of all offsite	sediment created by this project	<u>t</u>

- c. Temporary Sanitary Facilities: All sanitary waste will be collected for the portable units a minimum of twice per week by a licensed sanitary waste management contractor, as required by local regulation.

d.	Concrete Waste Area Provided:	Yes	\checkmark
		No	
		N/A	

e. Fuel Storage Areas: Fuel tanks will be placed in bermed areas if kept onsite. Truck Washing shall only occur on the Temporary Construction Entrances

Non-Stormwater Discharges

a. The following allowable non-stormwater discharges comingled with stormwater are present or anticipated at the site:

	Fire-fighting activities;	\checkmark	Routine external building wash down which does not use detergents, etc.;
7	Fire hydrant flushings;	v	Pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred (unless all spilled materials have been removed) and where detergents, etc. are not used;
\checkmark	Water used to wash vehicles (where detergents, etc. are not used) or to control dust	\checkmark	Uncontaminated air conditioning, compressor condensate;
√	Potable water sources including uncontaminated waterline flushings;		Uncontaminated springs, excavation dewatering and groundwater;
\checkmark	Landscape Irrigation;	√	Foundation or footing drains where flows are not contaminated with process materials such as solvents

b. All non-storm water discharges will be directed to appropriate sediment control devices (silt fence, etc.) to minimize the sediment discharged from Yes 🗸 No 🗌 the site.

Post Construction Stormwater Management

Describe measures installed during the construction process to control pollutants in stormwater discharges that will occur after construction operations have been completed: Installation of temporary BMP's and connect to the existing P-5 Pocket Pond

Applicable State or Local Programs

The SWPPP will be updated as necessary to reflect any revisions to applicable federal,	Vee 🔽	
state, or local requirements that affect the stormwater controls implemented at the site.	res 🖄	

Inspections

- Inspection frequency: a.
 - Every 7 calendar days or
 - At least once every 14 calendar days and within 24 hours of the end of \checkmark storm event 0.5" or greater (a rain gauge must be maintained on-site)
- b. Inspections: Completed inspection forms will be kept within the SWPPP
 - Inspection forms, included, will be used \checkmark
- Inspection records will be retained as part of the SWPPP for at least three years from the C. date of termination.

 \checkmark

d. It is understood that the following sections describe waivers of site inspection requirements. All applicable documentation requirements will be followed in accordance with the referenced sections:

Winter Conditions \checkmark (see Stabilization Practices) Adverse Weather Conditions \checkmark

Maintenance

Describe measures installed during the construction process to control pollutants in stormwater discharges that will occur after construction operations have been completed: Installation of temporary BMP's and connect to the existing P-5 Pocket

Erosion and Sediment Control inspection and Maintenance Practices

These are the inspection and maintenance practices that will be used to maintain erosion and sediment controls. The stormwater pollution prevention plan controls and measures contained, indicated and outlined herein are based on accepted standards and good engineering practice. Erosion control measures shall be installed in accordance with the plan details, State and Local standards, and quality construction practice.

- Pollution prevention measures constructed on the site shall be inspected and a report shall be written by a qualified representative of the property once every fourteen (14) calendar days and within 24 hours of a rainfall event measuring 0.5 inches in a 24-hour period. Inspection and reporting at this rate shall continue until final stabilization is completed and henceforth at a monthly interval until a Notice of Termination is accepted by the appropriate authority.
- The site will be disturbed only as necessary and phased as needed to minimize effects.
- All measures will be maintained in good working order; if a repair is necessary, it will be initiated within 72 hours of the report.
- Built-up sediment will be removed from silt fence and inlet protection when it has reached one-third the height of the structure.
- Silt fence will be inspected for depth of sediment, tears, to see if the fabric is securely attached to the fence posts, and to see that the fence posts are firmly in the ground.
- Construction Entrances shall be cleaned, turned over, or rock excavated and replaced when the rock becomes clogged with silt. Under no circumstances are soils to be permitted to be tracked off-site.
- Disturbed areas shall be stabilized with mulch or similarly effective soil stabilization BMP's whenever soil
 disturbing activities have permanently ceased or temporarily ceased and will not resume for a period
 exceeding 14 days. Stabilization is to be initiated immediately when the soil disturbing activities cease, with
 initial stabilization activities to be completed within 21 days.
- Temporary and permanent seeding and planting will be inspected for bare spots, washouts, and healthy growth.
- A maintenance inspection report will be made after each inspection. A copy of the report form to be completed by the inspector is attached.
- The site superintendent will select individuals who will be responsible for inspections, maintenance and repair activities, and filling out the inspection and maintenance reports.
- Personnel selected for inspection and maintenance responsibilities will receive training from the site superintendent. They will be trained by the superintendent in all the inspection and maintenance practices necessary for assessing effectiveness and keeping the erosion and sediment controls used onsite in good working order.

Employee Training

The Contractor shall train personnel who are responsible for implementing activities identified in the SWPPP on the components and goals of the SWPPP and the requirements of the general permit. This includes contractors and subcontractors. Training will be given by a knowledgeable and qualified trainer. Formal training shall be at the start of construction and monthly thereafter, with pertinent discussions and training opportunities about the SWPPP and issues/changes as necessary between training sessions. Records of formal training shall be maintained within the SWPPP. Training records that are maintained electronically (i.e. database, etc) do not need to be maintained within the SWPPP but must be accessible upon request.

***Formal training classes given by Universities or other third-party organizations are not required but recommended for qualified trainers; the Contractor is responsible for the content of the training being adequate for personnel to implement the requirements of the SWPPP.

Inventory for Pollution Prevention Plan

The following materials or	substances are ex	pected to be p	present onsite	durina construction:

Fertilizer	Petroleum Based Products
Cleaning Solvents	Masonry Block
Tar	✓ Wood
Concrete	✓ Metal Studs
Paints	Detergents
Roofing Shingles	✓ Other:
	Fertilizer Cleaning Solvents Tar Concrete Paints Roofing Shingles

SPILL PREVENTION

Material Management Practices

The following are the material management practices that will be used to reduce the risk of spills or other accidental exposure of materials and substances to storm water runoff.

Good Housekeeping:

An effort will be made to store only enough material required to do the job. All materials stored on site will be stored in a neat, orderly manner in their appropriate containers in a covered area. If storage in a covered area is not possible, the materials will be covered with polyethylene or polypropylene sheeting to protect them from the elements.Products will be kept in their original containers with the original manufacture's label affixed to each container.Substances will not be mixed with one another unless the manufacturer recommends this.Whenever possible, all of a product will be used prior to disposal of the container. Manufacturer's recommendations for proper use of disposal will be followed.The site superintendent will inspect the site daily to ensure proper use and disposal of materials on site.Any excavated earth that will not be used for fill material and all demolished pavement will be hauled off site immediately and will be disposed of properly.

Waste Materials:

All trash and construction debris from this site will be hauled to an approved landfill. No construction waste material will be buried or burnt on the site. All personnel will receive instructions regarding the correct procedure for waste disposal. Notices describing these practices will be posted in the construction office. The site superintendent will be responsible for seeing that these procedures are followed. Employee waste and other loose materials will be collected so as to prevent the release of floatables during runoff events.

Hazardous Products:

No hazardous waste is expected to be generated or encountered in this project. In the event that hazardous waste is encountered, all hazardous waste materials will be disposed of in the manner specified by local or state regulation or by the manufacturer. The site superintendent will be responsible for seeing that these practices are followed.

These practices are used to reduce the risks associated with hazardous materials. Products will be kept in original containers unless they are not re-sealable. Original labels and material safety data sheets will be retained; they contain important product information.

Sanitary Waste:

Portable sanitary units will be provided for all workers throughout the life of the project. A licensed sanitary waste management contractor will regularly collect all sanitary waste from the portable units.

SPILL PREVENTION (Continued)

Product Specific Practices

The following product specific practices will be followed onsite:

Petroleum Products:

All onsite vehicles will be monitored for leaks and receive regular preventive maintenance to reduce the chance of leakage. Petroleum products will be stored in tightly sealed containers which are clearly labeled. Any asphalt substances used onsite will be applied according to the manufacturer's recommendations.

Concrete:

Concrete is considered to be a water contaminant and, therefore, is subject to the standards mentioned above. It is illegal to dispose of concrete in any waters of the state or to place, cause, or permit concrete to be placed in a location where it is reasonably certain to cause pollution to any water of the state.

Paints:

All containers will be tightly sealed and stored when not required for use. Excess paint will not be poured into the storm sewer system but will be properly deposed of according to manufacturer's instruction or state and local regulations.

Fertilizers:

Fertilizers used will be applied only in minimum amounts recommended by the manufacturer. Once applied, fertilizer will be worked into the soil to limit exposure to storm water. Storage will be in a covered shed or other appropriate enclosure. The contents of any partially used bags of fertilizers will be transferred to a sealable plastic bin to avoid spills.

Spill Control Practices

In addition to the good housekeeping and material management practices discussed in the previous sections of the plan, the following practices will be followed for spill prevention and cleanup:

- Manufacturers' methods for spill cleanup will be clearly posted and site personnel will be made aware of the
 procedures and the location of the information and cleanup supplies.
- Materials and equipment necessary for spill cleanup will be kept in the material storage area onsite. Equipment and materials may include but not be limited to brooms, dust pans, maps, rags, gloves, goggles, kitty litter, sand, sawdust, and plastic and metal trash containers specifically for this purpose.
- All spills will be cleaned up immediately after discovery.
- The spill area will be kept well ventilated and personnel will wear appropriate protective clothing to prevent injury from contact with a hazardous substance.
- Spills of toxic or hazardous material will be reported to the appropriate State or local government agency, regardless of size.
- The spill prevention plan will be adjusted to include measures to this type of spill from reoccurring and how to clean up the spill if there is another one. A description of the spill, what caused it, and cleanup measures will also be included.
- The site superintendent responsible for the day-to-day site operations will be the spill prevention and cleanup coordinator. He will designate site personnel who will receive spill prevention and cleanup training. These individuals will each become responsible for a particular phase of prevention and cleanup. The name of responsible spill personnel will be posted in the material storage area and in the office trailer onsite.

POLLUTION PREVENTION PLAN CERTIFICATION

Attainment of Water Quality Standards After Authorization

- a. The permittee must select, install, implement, and maintain BMPs at the construction site that minimize pollutants in the discharge as necessary to meet applicable water quality standards. In general, the SWPPP developed, implemented, and updated to be considered as stringent as necessary to ensure that the discharges do not cause or contribute to an excursion above any applicable water quality standard.
- b. At any time after authorization, the Department may determine that the storm water discharges may cause, have reasonable potential to cause, or contribute to an excursion above any applicable water quality standard. If such a determination is made, the Department will require the permittee to:
 - i. Develop a supplemental BMP action plan describing SWPPP modifications to address
 - Cease discharges of pollutants from construction activity and submit an individual permit

Name:

I understand and agree to follow the above text regarding the attainment of water quality standards after authorization and I

Signed:

Owner

ii.

Date:

CONTRACTOR'S CERTIFICATION

I certify under penalty of law that I understand the terms and conditions of the general National Pollutant Discharge Elimination System (NPDES) permit that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification.

Representative:

For:

Responsible for:

Name

Signature

Date

Earthwork Contractor Erosion Control Contractor Erosion Control Inspector SWPPP Maintenance Stabilization

1. Temporary Berms

A temporary berm is a temporary ridge of compacted soil, with or without a shallow ditch constructed at the top of fill slopes or transverse to center line on fills. The purpose of these ridges is to divert storm runoff from small areas away from steep slopes and direct this water to temporary outlets where the water can be discharged with minimum erosion. These ridges are used temporarily at the top of newly constructed slopes to prevent excessive erosion until permanent controls are installed and/or slopes are stabilized. They are also used to transverse to grade to divert runoff to stabilized slope drains.

Temporary berms will be used at the end of each day's operation on embankments, as well as when embankment operations are shut down over the winter season.

Temporary berms must drain to a compacted outlet at a slope drain. The top width of these berms may be wider and the side slopes flatter on transverse berms to allow equipment to pass over these berms with minimal disruption.

2. Temporary Slope Drains

A temporary slope drain is used to carry water down slopes to reduce erosion and consists of stone, concrete or asphalt gutters, half-round pipe, metal pipe, plastic pipe, or flexible rubber pipe. Temporary slope drains are required to carry water flowing from cut sections down the fill slopes prior to the time permanent facilities are installed. Temporary slopes drains are required on fill slopes at approximately 500-foot intervals or as directed by the engineer.

All temporary slope drains will be adequately anchored to the slope to prevent disruption by the force of the water flowing in these drains. The inlet end will be properly constructed to channel water into the temporary drain. The outlet ends will have some means of dissipating the energy of the water to reduce erosion downstream. Unless otherwise specified, all temporary slope drains will be removed when no longer necessary and the site will be restored to match the surroundings.



3. Ditch Checks

There are three types of ditch checks that can be used – rock, straw bale, and silt fence.

Rock ditch checks shall be placed according to the plans. They shall be checked for sediment accumulation after each significant rainfall. Sediment shall be removed when it reaches one-half of the original height or before. Sediment removal will include removal and disposition in a location where it will not erode into construction areas or water courses. Regular inspections shall be made to ensure that the center of the check is lower than the edges. Erosion caused by high flows around the edges of the check shall be corrected immediately.

For straw bale ditch checks, sediment deposits shall be removed after each storm event. They must be removed when deposits reach approximately one-half the height of the barrier. Sediment removal will include removal and disposition in a location where it will not erode into construction areas or water courses.

For silt fence ditch checks, sediment deposits shall be removed after each storm event. They must be removed when deposits reach approximately one-half the height of the barrier. Sediment removal will include removal and disposition in a location where it will not erode into construction or water courses.

4. Sediment Basin

A sediment basin is an excavated or dammed storage area with rock riprap placed in inlet and outlet areas with defined side slopes. Sediment basins are constructed to trap and store sediment from erodible areas in order to protect properties and streams channels below the installation from excessive siltation. These structures trap and store sediment that occurs in spite of temporary erosion control measures

A sediment basin is required for each drainage area with 10 or more areas disturbed at one time. The area where a sediment basin is to be constructed shall be cleared of vegetation to enable removal of sediment. The inlets of these sediment basins shall be constructed with a wide cross section and minimum grade to prevent turbulence and allow deposition of the soil particles. When the depth of sediment reaches 1/3 of the depth of the structure in any part of the pool, all accumulation shall be removed. Discharges from the basin shall not cause scouring of the receiving area.

Sediment basins shall normally remain in service until all disturbed areas draining into the structure have been satisfactorily stabilized, when use of temporary sediment basins is to be discontinued, all excavations are to be backfilled and properly compacted, fill materials removed, and the existing ground restored to its natural or intended conditions.

Removed accumulated sediment and excavated material removed during construction of the sediment basin shall be disposed of in locations where sediment will not again erode into the construction areas or into natural waterways.



5. Temporary Seeding And Mulching

This work shall consist of preparing and fertilizing a seedbed, furnishing and sowing of seed, and mulching. The purpose of temporary seeding and mulching is to produce a quick ground cover to reduce erosion in disturbed areas that are expected to be redisturbed at a later date.

Seeding and /or mulching will be a continuous operation on all cut and fill slopes, waste sites, and borrow pits during the construction process. All disturbed areas shall be seeded and mulched when and where necessary to eliminate erosion. Seeding and/or mulching

shall be done as soon as possible after completion of the earthwork, not to exceed 14 days, weather permitting.

6. Straw Bales

Bales of straw can be used as a means of controlling pollution and erosion. The straw bales obstruct the flow of water allowing deposition of sediment and/or diversion of water.

This method is typically used at the bottom of embankment slopes to divert runoff from sheet flow and trap sediment, as a ditch check in small ditches and drainage areas, and on the lower side of the cleared areas to catch sediment from sheet flow. When used to trap sediment or divert runoff, the bales must be braced from behind, when used a ditch check, embedment is required. Straw bales are most effective in areas where there is overland flow (runoff that flows over the surface of the ground as a thin, even layer). It is not effective in areas where there is a large volume runoff.



7. Silt Fence

Use of a silt fence consists of furnishing, installing, maintaining, and removing a geotextile barrier fence designed to remove suspended particles from water passing through the fence. Materials used for silt fences must meet certain requirements.

There are several construction requirements for silt fences. Fence construction shall be adequate to handle the stress from hydraulic and sediment loading. Geotextile at the bottom of the fence shall be buried. The trench shall be backfilled and the soil compacted over the geotextile. The geotextile shall be spliced together as indicated on the standard drawings.

Post spacing shall not exceed 8 feet for wire support fence installations or 5 feet for self-supported installations. Posts shall be driven a minimum of 24 inches into the ground. Where rock is encountered, posts shall be installed in a manor approved by the engineer.

Closer spacing, greater embedment depth and/or wider posts shall be used as necessary in low areas and soft or swampy ground to ensure adequate resistance to applied loads.

When support fence is used, the mesh shall be fastened securely to the up-slope side of the post. The mesh shall extend into the trench a minimum of 2 inches and extend a maximum of 36 inches above the original ground surface. When self-supported fence is used, the geotextile shall be securely fastened to fence posts.

The integrity of silt fences must be maintained for as long as they are necessary to contain sediment runoff. All temporary silt fences shall be inspected immediately after each rainfall and at least daily during prolonged rainfall. Any deficiencies shall be immediately corrected. In addition, a daily review of the location of silt fences should be made in areas where construction activities have changed the natural contour and drainage runoff to ensure that the silt fences are properly located for effectiveness, where deficiencies exist, additional silt fences shall be installed as approved or directed by the engineer.

Sediment deposits shall be removed and disposed of when the deposit approaches one-half the height of the fence or sooner. If required by heavy sediment loading, a second silt fence shall be installed as directed by the engineer.

The silt fence shall remain in place until the engineer directs that it be removed. Upon removal, the contractor shall remove and dispose of any excess silt accumulations, grade and dress the area to the satisfaction of the engineer, and establish vegetation on all bare a



8. Temporary Pipe

A temporary pipe is a conduit used temporary to carry water under a haul road, silt fence, etc. It is used to convey normal and expected high flows at temporary stream crossings, preventing the contractor's equipment from coming in direct with the water when crossing active streams or intermittent streams created during heavy rainfalls.

All temporary pipe shall be installed in the same manner as permanent pipe is installed on the project to assure that the water does not cause erosion around the pipe. Material to backfill the pipe should be placed in six inch lifts and mechanically compacted, although a compaction test is not required.


KFC INSPECTION LOG			
Date of Inspection	Scheduled or Rainfall Event?	Rainfall Since Last Report	Inspector

KFC TRAINING LOG			
Date	Trainer	Items Covered	

KFC STORM WATER POLLUTION PREVENTION PLAN **INSPECTION AND MAINTENANCE REPORT FORM A**

TO BE COMPLETED EVERY 14 DAYS AND WITHIN 24 HOURS OF

A RAINFALL EVENT OF 0.5 INCHES OR MORE

INPECTION FORM B TO BE COMPLETED WITH THIS FORM

Inspector Name:		Date of Inspection:	
Inspector Title:			
Date of Last Rainfall:		Duration of Rainfall:	
Days since last rain event: days		Rainfall since last rain event: inc	
Description of any discharges during insp	pection:		
Location of discharges of sediment/other	⁻ pollutant (spe	cify pollutant & location):	

Locations in need of additional BMPs: _____

Information on Location of Construction Activities

Location	Activity Begin Date	Occurring Now (y/n)?	Ceased Date	Stabilization Initiated Date	Stabilization Complete Date

Information on BMPs in Need of Maintenance

Location	In Working Order?	Maintenance Date	Maintenance Date	Maintenance to be Performed By

Changes required to the SWPPP (Form C Required):

Reasons for changes:

SWPPP changes completed (date):

"I certify under penalty of law that this document and all attachments such as Inspection Forms were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature of Responsible or Cognizant Official: _____ Date: _____

Name and Title:

KFC

STORM WATER POLLUTION PREVENTION PLAN INSPECTION AND MAINTENANCE REPORT FORM B (EROSION CONTROL/MATERIAL STORAGE)

TO BE COMPLETED EVERY 14 CALENDAR DAYS AND WITHIN 24 HOURS OF

A RAINFALL EVENT OF 0.5 INCHES OR MORE

TO BE COMPLETED AND INCLUDED WITH FORM A

Date and Time:						
Weather:						
Name and Title:						
Inspector Qualification:						
Weather since last report:	Veather since last report:					
Rain?		Depth?	Duration?			
Stabilized Construction Er	ntrances					
Does much sedime tracked on the roa	ent get ads?	ls th is it	ne entrance clean or filled with sediment?	Does all traffic use the entrance to leave the site?		
Maintenance Required for S	tabilized Constr	uction Entrance	(S):			
To be perfomed by:			On or before:			
Silt Fencing	_					
Depth of Sediment?	Condition	Condition of Fence? Any evidence of overtopping?		Condition of downstream channel?		
Maintenance Required for S	ilt Fencing:					
To be perfomed by:			On or before:			
Native Vegetaion Swale/Bi	oretention Swa	le				
Depth of Sediment?	Condition of E	Embankments?	Condition of Overflow Weir?	Condition of Downstream Channel?		
A						
В						
С						
D						
E						
Mainenance Required Vege	tation Swale/Bic	retention Cell:				
To be perfomed by:			On or before:			

Note: If site inspections identify measures that are not operating. Any delay in the replacement or maintenance of measures beyond seven (7) calendar days shall be documented in the SWPPP with sufficient detail as to explain the reason for delay.

KFC

STORM WATER POLLUTION PREVENTION PLAN C (SWPPP MODIFICATION)

INSPECTION AND MAINTENANCE REPORT FORM

CHANGES REQUIRED TO THE POLLUTION PREVENTION PLAN:

REASONS FOR CHANGES:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Responsible or Cognizant Official:	Date:

Name and Title:	

If existing erosion control measures need to be modified or if additional measures are necessary for any reason, implementation must be completed before the next storm event whenever practicable. If implementation before the next storm event, the situation must be documented in the SWPPP and alternative BMP's implemented as soon as possible.



Stormwater Pollution Prevention Plan

Rite Aid & Conifer Commercial Horseheads, NY

March 2008

Prepared for:

Ellicott Development 210 Ellicott SQ., 295 Main St. Buffalo, NY 14203

Conifer Development 183 East Main St. Rochester, NY 14604

John Ca

Prepared by:

John F. Caruso, PE, PMP Passero Associates

 100 Liberty Pole Way

 Rochester, NY 14604

 Office:
 585 325 1000

 Toll Free:
 800 836 0365

 Fax:
 585 325 1691

 www.passero.com



TABLE OF CONTENTS

I.	INTRODUCTION
П.	EXISTING CONDITIONS
V.	PROPOSED DRAINAGE & EROSION CONTROL
VI.	LANDSCAPING
VII.	SUMMARY



APPENDICES

- 1. Aerial Photo
- 2. SWPPP Practices, Procedures and Certifications
- 3. Site as Depicted by the USGS Quadrangle Map
- 4. CN-Value Determination Worksheets
- 5. Existing Conditions Drainage Area Map
- 6. Existing Tc Computations & Hydrographs
- 7. Developed Conditions Drainage Area Map
- 8. Developed Tc Computations & Hydrographs
- 9. SMA Routings
- 10. Control Structure Information
- 11. NYSDEC Phase II Calculations
- 12. Soils Map
- 13. NYSDEC SPDES General Permit for Stormwater Discharge from Construction Activity (Permit No. GP-02-01)
- 14. Construction Site Inspection and Maintenance Log Sheets
- 15. Pipe Sizing Calculations
- 16. Construction Plans (11X17)

I. <u>INTRODUCTION</u>

This report will identify the practices and procedures required for the development of a 3 acre parcel in the Village of Horseheads to be known as Rite Aid-Conifer Commercial. The project consists of the construction of a 15,000 s.f. Rite-Aid and a 13,500 s.f. commercial building with associated infrastructure. The project is situated on the southeast corner of the intersection of Chemung St and Grand Central Avenue.

Required water quality control measures and proper construction practices will be outlined in detail to ensure that the development meets the requirements of the New York State Department of Environmental Conservation and their subsequent guidelines.

II. EXISTING CONDITIONS

A. Topography

Currently the subject parcel is a redevelopment project with fragments of the previous use present on site. The existing infrastructure includes paved areas and asphalt sidewalks. The site drains from west to east across the paved and lawn areas and into an existing tributary to McMann's Creek. An inspection of the creek revealed that it varies in width from eight to fourteen feet and has a very low velocity. The banks of the creek are fairly steep and vegetated and appear stable. The peak runoff to the creek under current conditions is illustrated in the appendices of this report and will be reduced as a result of the project improvements.

Slopes are flat to moderate with a slight ridge spanning south to north across the site. This results in primarily sheet drainage with isolated areas of channelized concentrated flow.

B. Soils

According to the Chemung County Soils Survey the subject parcel is primarily made up of the Howard Series which is gravelly silt loam and is well drained. The hydraulic rating of the soil is listed to be type "A".

Additionally, a geotechnical evaluation complete with soil borings was preformed on site to determine the exact characteristics of the soil. The study yielded similar results to that of the county survey in that the soil is very well drained with gravel and sandy loam. Additionally, it was determined that only 1-3" of topsoil is present on site with no signs of bedrock.

C. Wetlands

National Wetland Inventory mapping does not illustrate the presence of any wetlands on site.



Prepared by Passero Associates

NYSDEC wetland mapping does not indicate the presence of any state regulated wetlands.

D. Floodplain

There is not a floodplain on the subject parcel per FEMA mapping Community Panel No. 360153 0015 C.

V. PROPOSED DRAINAGE AND EROSION CONTROL

As of January 8, 2003, all proposed projects must adhere to the newly adopted Phase II changes and additions to the State Pollutant Discharge Elimination System (SPDES). This project has been designed to meet these regulations. The guidelines specified by the *New York State Stormwater Management Design Manual, August 2003* were used to design the proposed stormwater management facility for this project.

In order to satisfy the aforementioned regulations under developed conditions, stormwater runoff from the subject site along with contributing areas west of the development area will enter proposed catch basins and a private storm sewer system. Prior to draining into McMann's tributary situated east of the development the runoff will be treated by a proposed stormwater management area (SMA) which will be situated at the eastern portion of the site on Lots 2 & 3. The SMA has been designed to meet the NYSDEC requirements for Water Quality Volume (Wqv), Channel Protection Volume (Cpv) and the town's requirements. The SMA will be a P-5 Pocket Pond as shown in chapter 6 of the NYSDEC Phase II requirements. These calculations are illustrated in the appendices of this report.

In order to determine pre and post runoff conditions the site was modeled using the TR-55 methodology and the Hydraflow Hydrographs 2004[®] software. Calculations for CN values, Time of Concentration and resulting hydrographs can be found in the appendices of this report.

Several practices for erosion control will be implemented during the construction of the Rite Aid Conifer Commercial. These include but are not limited to silt fencing, bank stabilization, seeding, sediment sinks, construction entrance and inlet protection. All practices will conform to the regulations set forth by the NYSDEC in their erosion control handbook.

The following chart illustrated the pre and post developed runoff rates for the project area.

roposed storning	ier munugement met		
1 Year	0.49	0.23	53.1%
2 Year	0.71	0.25	64.8%
10 Year	2.43	0.63	74.1%
25 Year	3.17	1.38	56.5%
100 Year	4.80	3.11	35.2%

Proposed Stormwater Management Area

As shown above, there will be a significant net decrease in runoff for all storm events under developed conditions for all three areas, especially during the more frequent events.

In addition to the stormwater calculations shown above, the appendices of this report also include the required specifications for stormwater pollution prevention. These include standard practices, certification documents, The General Discharge Permit (GP-02-01) and SWPPP inspection forms.

VII. LANDSCAPING

Several forms of elaborate landscaping are proposed within the project. These include street trees, screening, foundation plantings and wetland plantings and grassed. These elements play a vital role in aiding in stormwater management and water quality. Each of the plantings has been chosen to conform to current LEED[@] standards. This means that they are native species that provide the best opportunities for groundwater recharge and treatment.

Additionally, wetland plantings and grasses provide water quality treatment and pollutant removal in accordance with NYSDEC guidelines.

VIII. <u>SUMMARY</u>

The construction of the proposed Rite Aid Conifer Commercial project will include the implementation of many NYSDEC approved practices. These methods will greatly aid in the reduction of sediment laden waters and pollutants. Additionally, the inclusion of the SMA or Pocket Pond will provide a reduction in net runoff and reduce any potential for localized flooding. Each of the practices mentioned above along with many others are detailed further within the appendices of this report.

APPENDIX 1: AERIAL PHOTO

APPENDIX 2: SWPPP PRACTICES, PROCEDURES AND CERTIFICATIONS



STORM WATER POLLUTION PREVENTION PLAN Rite Aid – Conifer Commercial

SITE DESCRIPTION					
Project Name and Location: (Latitude, Longitude, or Address)	Rite Aid Conifer Commercial Horseheads, NYOwner Name and Address:Conifer Realty, LLC 183 East Main Street - 6th Floor Rochester, NY 14604E. 349625				
Description: (Purpose and Types of Soil Disturbing Activities)	Project includes the Construction 14,675 s.f. rite aid on a 3 acre minfrastructure including a stormy projects for water quality and ch	n of a 13,500 s.f edevelopment sit vater manageme annel protection	commercial retail building and a te along with associated ent area which will service both volumes.		
Runoff Coefficient:	The average runoff coefficient for	or the site is 0.8			
Site Area:	3 ± Acres				
Sequence of Major Activities			利用自己的服务和问题		
 The order of activities will be as for Install silt fences and other errorshown on plans including constant of the errorshown on plans including construction activity in any areas and stabilize. Final grading, seeding, and m 10. Clear stormwater managemer and stabilize. When all work areas are comp stabilized, remove the erosion 	billows: osion control measures as struction entrance. ent Area (SMA) and grade stormwater runoff from nd water benefit area. areas as required. g asphalt parking and sidewalks necessary. m sewers. stockpiles within 14 days of last ea not to be worked in 21 days. upport for parking areas and ulching of all disturbed areas. ht areas of sediment buildup blete and the entire site is control measures.				
Name of Receiving Waters:	McMann's Tributary				

CONTROLS	
Erosion and Sediment Controls	
Stabilization Practices	
Temporary Stabilization - Topsoil stock piles and disturbed portions of the site where construction activity temporarily ceases for at least 21 days will be stabilized with temporary seed and mulch no later than 14 days from the last construction activity in that area. The temporary seed shall be Rye (grain) applied at the rate of 120 pounds per acre. Prior to seeding, 2,000 pounds per acre of ground agricultural limestone and 1,000 pounds per acre of 10-10-10 fertilizer shall be applied. If applicable, areas of the site which are to be paved will be temporarily stabilized by applying geotextile and stone sub-base until bituminous pavement can be applied. Permanent Stabilization - Disturbed portions of the site where construction activities permanently cease shall be stabilized with permanent seed no later than 14 days after the last construction activity. The permanent seed mix shall be as indicated on the plans and specifications.	
Structural Practices	
Straw Bales, light stone fill and erosion mats will be installed along flow lines and at the discharge side of the culvert excavations to act as a runoff "filter" as per the plans and specifications.	
Stormwater Management	
The proposed Stormwater Management Area will serve the project for siltation control during construction and after the project has been completed. A 3" low flow orifice has been provided for the treatment of the one and two year recurrence storm events while a catch basin will be installed to regulate the larger storm events. The details and elevations of the controls are shown in the appendices of this report as well as in the plan set. When construction has been completed all surfaces will be restored and temporary erosion control measures removed after all turf areas are established.	

OTHER CONTROLS

Waste Disposal:

Waste Material - All waste material will be collected and stored in a metal dumpster rented from a NYSDEC approved hauler, which is a licensed solid waste management company. The dumpster will meet all local and state solid waste management regulations. All trash and construction debris from the site will be deposited in the dumpster. The dumpster will be emptied a minimum of once per week or more often if necessary, and the trash will be hauled to a NYSDEC approved dump. No construction waste material will be buried on site. All personnel will be instructed regarding the correct procedures for waste disposal. Notices stating these practices will be posted in the office trailer and the individual who manages the day-to-day operations will be responsible for seeing that these procedures are followed.

Hazardous Waste – All hazardous waste materials will be disposed of in a manner specified by local and state regulations or by the manufacturer. Site personnel will be instructed in these practices and the individual who manages the day-to-day operations will be responsible for seeing that these practices are followed.

Sanitary Waste – If portable units are used, all sanitary waste will be collected from the portable units a minimum of three times per week by a licensed sanitary waste management contractor, as required by local regulation.

Offsite Vehicle Tracking:

The paved streets adjacent to the site will be swept daily to remove any excess mud, dirt, or rock tracked from the site. Dump trucks hauling material from the construction site will be covered with a tarpaulin.

TIMING OF CONTROLS/MEASURES

As indicated in the Sequence of Major Activities, the erosion and sedimentation control measures, including straw bales, will be constructed prior to clearing or grading of any other portions of the site. Areas where construction activity temporarily ceases for more than 21 days will be stabilized with a temporary seed and mulch within 14 days of the last disturbance. Once construction activity ceases permanently in an area, that area will be stabilized with permanent seed and mulch.

CERTIFICATION OF COMPLIANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS

The stormwater collection and discharge complies with the NYSDEC requirements of the New York State Stormwater Management Design Manual.

MAINTENANCE/INSPECTION PROCEDURES

Erosion and Sediment Control Inspection and Maintenance Practices

These are the inspection and maintenance practices that will be used to maintain erosion and sediment controls:

- All control measures will be inspected at least once each week and following any storm event of 0.5 inches or greater.
- All measures will be maintained in good working order; if a repair is necessary, it will be initiated within 24 hours or report.
- Built-up sediment will be removed from silt fence when it has reached one-third the height of the fence.
- Temporary and permanent seeding and planting will be inspected for bare spots, washouts, and health of growth.
- A maintenance inspection report will be made after each inspection. A copy of the report form to be completed by the inspector is attached.
- The site superintendent will select individuals who will be responsible for inspections, maintenance and repair activities, and filling out the inspection and maintenance report.
- Personnel selected for inspection and maintenance responsibilities will receive training from the site superintendent. They will be trained in all the inspection and maintenance practices necessary for keeping the erosion and sediment controls used on-site in good working order.

Non-Stormwater Discharges

No non-stormwater discharges will occur from the site during the period, except the following: It is expected that the following non-storm water discharges will occur from the site during the construction period:

- Pavement wash waters (where no spills or leaks of toxic or hazardous materials have occurred).
- Uncontaminated groundwater (from dewatering excavation).

INVENTORY FOR POLLUTION PREVENTION PLAN

The materials or substances listed below are expected to be present on-site during construction:

Select Granular Fill Precast Concrete Concrete Seed Steel Conduit Subbase Course Underdrain Filter Topsoil Mulch Joint Sealant Electric Cable Asphalt Tack Coat Asphalt Concrete N-12 HDPE Storm Pipe Construction Signs Sign Panels & Sign Supports Metal Frames & Grates Polyvinyl Chloride SDR-35 Sanitary Pipe

SPILL PREVENTION

Material Management Practices

The following are the material management practices that will be used to reduce the risk of spills or other accidental exposure of materials and substances to stormwater runoff.

Good Housekeeping:

The following good housekeeping practices will be followed on-site during the construction project:

- An effort will be made to store only enough product required to do the job.
- All materials stored on-site will be stored in a neat, orderly manner in their appropriate containers and, if possible, under a roof or other enclosure.
- Products will be kept in their original containers with the original manufacturer's label.
- Substances will not be mixed with one another unless recommended by the manufacturer.
- Whenever possible, all of a product will be used up before disposing of the container.
- Manufacturers' recommendations for proper use and disposal will be followed.
- The site superintendent will inspect daily to ensure proper use and disposal of materials on-site.

Hazardous Products:

These practices are used to reduce the risks associated with hazardous materials:

- Products will be kept in original containers unless they are not re-sealable.
- Original labels and material safety data will be retained; they contain important product information.
- If surplus product must be disposed of, manufacturers' or local and state recommended methods of proper disposal will be followed.

	SPILL PREVENTION (Continued)
	Product Specific Practices
The following product specif	ic practices will be followed on-site:
Petroleum Products:	
All on-site vehicles will be m leakage. Fuel oil for constru system. Material safety data site will be applied according	onitored for leaks and receive regular preventive maintenance to reduce the chance of action machinery will be stored in an above-ground tank with a suitable containment a sheets will be filed in the site superintendent's trailer. Any asphalt substances used of g to the manufacturer's recommendations.
Fertilizers:	
Fertilizers used will be appli fertilizer will be worked into t will be transferred to reseala	ed only in the minimum amounts recommended by the manufacturer. Once applied, he soil to limit exposure to stormwater. The contents of any partially used bags of fert ble plastic bags to avoid spills.
Paints:	
All containers will be tightly s storm sewer system, but will regulations.	sealed and stored when not required for use. Excess paint will not be discharged to the be properly disposed of according to manufacturers' instructions or state and local
Concrete Trucks:	
Concrete trucks will not be a	llowed to wash out or discharge surplus concrete or drum wash water on site.
	Spill Control Practices
 In addition to the good house plan, the following practices a ware of the proced Materials and equipe Equipment and mate sand, sawdust, and All spills will be clear the spill area will be injury from contact will be contact will be spills of a government agency. The spill prevention and how to clean up cleanup measures will be site superintend 	ekeeping and material management practices discussed in the previous sections of th will be followed for spill prevention and cleanup: mmended methods for spill cleanup will be clearly posted and site personnel will be m ures and the location of the information and cleanup supplies. ment necessary for spill cleanup will be kept in the material storage area on-site. erials will include but not be limited to brooms, dust pans, mops, rags, gloves, kitty little plastic and metal trash containers specifically for this purpose. ned up immediately after discovery. e kept well ventilated and personnel will wear appropriate protective clothing to preven with hazardous substance. any petroleum based material will be reported to the appropriate state or local plan will be adjusted to include measures to prevent this type of spill from reoccurring the spill if there is another one. A description of the spill, what caused it, and the vill also be included. lent responsible for the day-to-day operations will be the spill prevention and cleanup
coordinator. He will o training. These indiv The names of respo	designate at least three other site personnel who will receive spill prevention and clea iduals will each become responsible for a particular phase of prevention and cleanup. nsible spill personnel will be posted in the material storage area and in the office traile

POLLUTION PREVENTION PLAN CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that false statements made herein are punishable as a class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Signed:

Owner

Date:_____

CONTRACTOR'S CERTIFICATION

I certify under penalty of law that I understand and agree to comply with the terms and conditions of the SWPPP for the construction site identified in such SWPPP as a condition of authorization to discharge stormwater. I also understand that the operator must comply with the terms and conditions of the New York State Pollutant Discharge Elimination System ("SPDES") general permit for stormwater discharges from construction activities and that it is unlawful for any person to cause or contribute to a violation of water quality standards.

Signature	Name/Company	Address/Phone Number
 Date:		10
 Date:		
Date:		
Date:		2
 Date:		

Signature	For	Responsible for
 Date:		
 Date:		
 Date:		
Date:		
 Date:		
Date:		
 Date:		
 Date:		
 Date:		

APPENDIX 3: SITE AS DEPICTED BY THE USGS QUADRANGLE MAP





Copyright (C) 2001, Maptech, Inc.

APPENDIX 4: CN-VALUE DETERMINATION WORKSHEETS



(N VALUES

DEVELOPED 2.5 AC EMPERVICES U.S AC LAWN EXISTING 1.1 AC EMPERVICUS 1.9 AC LAWN CN=G7 CN = 90Table 2-2a .- Runoff curve numbers for urban areas1

Cover description			Curve numbers for hydrologic soil group—			
Cover type and hydrologic condition	Average percent impervious area ²	Ч	B-	С	D	
Fully developed urban areas (vegetation established)						
Open space (lawns, parks, golf courses, cemeteries,						
etc.) ² :		69	70	86	89	
Poor condition (grass cover $< 50\%$)			60	79	84	
Fair condition (grass cover 50% to 75%)		49	61	7.1	80	
Good condition (grass cover $> 75\%$)		22	01		0.0	
Impervious areas:						
Paved parking lots, roofs, driveways, etc.		09	98	08	98	
(excluding right-of-way).			56	012		
Streets and roads:						
Paved: curbs and storm sewers (excluding		98	98	98	98	
right-of-way)		83	89	92	93	
Paved; open ditches (including right-of-way)		76	85	89	91	
Gravel (including right-of-way)		79	82	87	89	
Dirt (including right-of-way)		12	01			
Western desert urban areas:		63	11	85	88	
Natural desert landscaping (pervious areas only		00				
Artificial desert landscaping (impervious weed						
barrier, desert shrub with 1- to 2 uch sand		96	96	96	96	
or gravel mulch and basin borders).						
Urban districts:	85	89	92	94	95	
Commercial and business	72	81	88	91	9.3	
Industrial	1 -	0.				
Residential districts by average lot size:	65	77	85	90	02	
1/8 acre or less (town nouses)	38	61	15	83	87	
1/4 acre a	30	51	72	81	86	
1/3 acre al las la casa contra contra contra de la contra d	25	54	70	80	85	
1/2 acre	20	51	68	79	84	
1 acre - e - e - e - e - e - e - e - e - e -	12	46	65	77	32	
Z acres						
Developing urban areas						
Newly maded areas (pervious areas only,				0.1	Dá	
no vegetation) ⁵		11	86	91	닝쯬	
Idle lands (CN's are determined using cover types						
similar to those in table $2.2c$).						
ALL						

Average runoff condition, and $l_p = 0.25$.

"The average percent impervious area shown was used to develop the composite CN's. Other assumptions are as follows: impervious areas are directly connected to the dramage system, impervious areas have a CN of 98, and pervious areas are considered equivalent to open space in good hydrologic condition. CN's for other combinations of conditions may be computed using figure 2.3 of 24.

"(N's shown are equivalent to those of pasture. Composite CN's may be computed for other combinations of open space cover type "Composite CN's for autural desect landscoping should be computed using figures 2.4 or 2.4 based on the impervious area percentage CN

= 980 and the pervious area CN. The pervious area CN's are assumed equivalent to desert shrub in poor hydrologic condition.

"Composite CN's to use for the design of temporary measures during grading and construction should be computed using figure 2-3 or 2-4 based on the degree of development (impervious area percentage) and the CN's for the newly graded pervious areas

APPENDIX 5: EXISTING CONDITIONS DRAINAGE AREA MAP



APPENDIX 6: EXISTING Tc COMPUTATIONS AND HYDROGRAPHS



Hyd. No. 1

Existing Drainage

Description		<u>A</u>		<u>B</u>		<u>C</u>		<u>Totals</u>
Sheet Flow Manning's n-value Flow length (ft) Two-year 24-hr precip. (in) Land slope (%)		0.240 100.0 2.40 1.00		0.011 0.0 0.00 0.00		0.011 0.0 0.00 0.00		
Travel Time (min)	H	21.74	+	0.00	+	0.00	=	21.74
Shallow Concentrated Flow Flow length (ft) Watercourse slope (%) Surface description Average velocity (ft/s)		300.00 2.00 Paved 2.87		0.00 0.00 Unpave 0.00	d	0.00 0.00 Paved 0.00		
Travel Time (min)	=	1.74	+	0.00	+	0.00		1.74
Channel Flow X sectional flow area (sqft) Wetted perimeter (ft) Channel slope (%) Manning's n-value Velocity (ft/s) Flow length (ft)		0.00 0.00 0.015 0.00 0.0		0.00 0.00 0.00 0.015 0.00 0.0		0.00 0.00 0.00 0.015 0.00 0.0		κ.
Travel Time (min)	=	0.00	+	0.00	+	0.00	H	0.00
Total Travel Time, Tc								23.48 min

Hydraflow Hydrographs by Intelisolve

Hydraflow Hydrographs by Intelisolve

Hyd. No. 1

Existing Drainage

Hydrograph type	= SCS Runoff
Storm frequency	= 1 yrs
Drainage area	= 3.000 ac
Basin Slope	= 0.0 %
Tc method	= TR55
Total precip.	= 2.30 in
Storm duration	= 24 hrs

Peak discharge = 0.49 cfs Time interval = 3 min Curve number = 67 Hydraulic length = 0 ft Time of conc. (Tc) = 23.50 min Distribution = Type II Shape factor = 484

Hydrograph Volume = 2,942 cuft

Thursday, Mar 13 2008, 9:28 AM



Thursday, Mar 13 2008, 9:28 AM Hydraflow Hydrographs by Intelisolve Hyd. No. 1 **Existing Drainage** Peak discharge = 0.71 cfs Hydrograph type = SCS Runoff $= 3 \min$ Time interval Storm frequency = 2 yrs= 67 Curve number Drainage area = 3.000 ac Hydraulic length = 0 ft= 0.0 % Basin Slope Time of conc. (Tc) = 23.50 minTc method = TR55 = Type II Distribution = 2.50 in Total precip. = 484 Shape factor Storm duration = 24 hrs Hydrograph Volume = 3,783 cuft



Hydraflow Hydrographs by Intelisolve

Hyd. No. 1

Existing Drainage

Hydrograph type	= SCS Runoff
Storm frequency	= 10 yrs
Drainage area	= 3.000 ac
Basin Slope	= 0.0 %
Tc method	= TR55
Total precip.	= 3.60 in
Storm duration	= 24 hrs

Peak discharge= 2.43 cfsTime interval= 3 minCurve number= 67Hydraulic length= 0 ftTime of conc. (Tc)= 23.50 minDistribution= Type IIShape factor= 484

Hydrograph Volume = 9,628 cuft



Thursday, Mar 13 2008, 9:28 AM

Hydraflow Hydrographs by Intelisolve

Hyd. No. 1

Existing Drainage

Hydrograph type	= SCS Runoff
Storm frequency	= 25 yrs
Drainage area	= 3.000 ac
Basin Slope	= 0.0 %
Tc method	= TR55
Total precip.	= 4.00 in
Storm duration	= 24 hrs

Thursday, Mar 13 2008, 9:28 AM

Peak discharge	= 3.17 cfs
Time interval	= 3 min
Curve number	= 67
Hydraulic length	= 0 ft
Time of conc. (Tc)	= 23.50 min
Distribution	= Type II
Shape factor	= 484

Hydrograph Volume = 12,155 cuft



Hydraflow Hydrographs by Intelisolve

Hyd. No. 1

Existing Drainage

Hydrograph type	= SCS Runoff
Storm frequency	= 100 yrs
Drainage area	= 3.000 ac
Basin Slope	= 0.0 %
Tc method	= TR55
Total precip.	= 4.80 in
Storm duration	= 24 hrs

Peak discharge	= 4.80 cfs
Time interval	= 3 min
Curve number	= 67
Hydraulic length	= 0 ft
Time of conc. (Tc)	= 23.50 min
Distribution	= Type II
Shape factor	= 484

Hydrograph Volume = 17,680 cuft



Thursday, Mar 13 2008, 9:28 AM

APPENDIX 7: DEVELOPED CONDITIONS DRAINAGE AREA MAP



APPENDIX 8: DEVELOPED Tc COMPUTATIONS & HYDROGRAPHS
Hydraflow Hydrographs by Intelisolve

Hyd. No. 2

Proposed Drainage

Description	A		<u>B</u>		<u>C</u>		<u>Totals</u>
Sheet Flow Manning's n-value Flow length (ft) Two-year 24-hr precip. (in) Land slope (%)	= 0.240 = 15.0 = 2.40 = 0.50		0.013 0.0 0.00 0.00		0.011 0.0 0.00 0.00		
Travel Time (min)	= 6.29	+	0.00	+	0.00	=	6.29
Shallow Concentrated Flow Flow length (ft) Watercourse slope (%) Surface description Average velocity (ft/s)	= 110.00 = 1.00 = Paved = 2.03		0.00 0.00 Paved 0.00		0.00 0.00 Paved 0.00		
Travel Time (min)	= 0.90	+	0.00	+	0.00	=	0.90
Channel Flow X sectional flow area (sqft) Wetted perimeter (ft) Channel slope (%) Manning's n-value Velocity (ft/s) Flow length (ft)	= 0.79 = 3.14 = 0.50 = 0.015 = 2.79 = 425.0		0.00 0.00 0.00 0.015 0.00 0.0		0.00 0.00 0.015 0.00 0.0		
Travel Time (min)	= 2.54	+	0.00	+	0.00	=	2.54
Total Travel Time, Tc							9.73 min

Hydraflow Hydrographs by Intelisolve

Hyd. No. 2

Proposed Drainage

= SCS Runoff
= 1 yrs
= 3.000 ac
= 0.0 %
= TR55
= 2.30 in
= 24 hrs

Thursday, Mar 13 2008, 9:28 AM

Peak discharge	= 6.10 cfs
Time interval	= 3 min
Curve number	= 90
Hydraulic length	= 0 ft
Time of conc. (Tc)	= 9.70 min
Distribution	= Type II
Shape factor	= 484

Hydrograph Volume = 13,822 cuft



Hydraflow Hydrographs by Intelisolve

Hyd. No. 2

Proposed Drainage

Hydrograph type	= SCS Runoff
Storm frequency	= 2 yrs
Drainage area	= 3.000 ac
Basin Slope	= 0.0 %
Tc method	= TR55
Total precip.	= 2.50 in
Storm duration	= 24 hrs

Peak discharge = 6.88 cfs

= 3 min
= 90
= 0 ft
= 9.70 min
= Type II
= 484

Hydrograph Volume = 15,630 cuft



Thursday, Mar 13 2008, 9:28 AM

Hydraflow Hydrographs by Intelisolve

Hyd. No. 2

Proposed Drainage

Hydrograph type	= SCS Runoff
Storm frequency	= 10 yrs
Drainage area	= 3.000 ac
Basin Slope	= 0.0 %
Tc method	= TR55
Total precip.	= 3.60 in
Storm duration	= 24 hrs

Peak discharge = 11.21 cfs Time interval = 3 min Curve number = 90 Hydraulic length = 0 ft Time of conc. (Tc) = 9.70 min Distribution = Type II Shape factor = 484

Hydrograph Volume = 25,949 cuft



Thursday, Mar 13 2008, 9:28 AM

Hydraflow Hydrographs by Intelisolve

Hyd. No. 2

Proposed Drainage

Hydrograph type	= SCS Runoff
Storm frequency	= 25 yrs
Drainage area	= 3.000 ac
Basin Slope	= 0.0 %
Tc method	= TR55
Total precip.	= 4.00 in
Storm duration	= 24 hrs

Peak discharge= 12.79 cfsTime interval= 3 minCurve number= 90Hydraulic length= 0 ftTime of conc. (Tc)= 9.70 minDistribution= Type IIShape factor= 484

Hydrograph Volume = 29,803 cuft



Thursday, Mar 13 2008, 9:28 AM

Hydraflow Hydrographs by Intelisolve

Hyd. No. 2

Proposed Drainage

Hydrograph type	= SCS Runoff
Storm frequency	= 100 yrs
Drainage area	= 3.000 ac
Basin Slope	= 0.0 %
Tc method	= TR55
Total precip.	= 4.80 in
Storm duration	= 24 hrs

Peak discharge= 15.94 cfsTime interval= 3 minCurve number= 90Hydraulic length= 0 ftTime of conc. (Tc)= 9.70 minDistribution= Type IIShape factor= 484

Hydrograph Volume = 37,608 cuft



Thursday, Mar 13 2008, 10:12 AM

RITE AID – CONIFER COMMERCIAL STORMWATER POLLUTION PREVENTION PLAN

APPENDIX 9: SMA ROUTINGS



Hydraflow Hydrographs by Intelisolve

Hyd. No. 3

Pond Routing

Hydrograph type	= Reservoir
Storm frequency	= 1 yrs
Inflow hyd. No.	= 2
Reservoir name	= Proposed SMA

Storage Indication method used,

Thursday, Mar 13 2008, 9:28 AM

= 0.23 cfs
= 3 min
= 888.20 ft
= 8,232 cuft

Hydrograph Volume = 13,783 cuft



Hydraflow Hydrographs by Intelisolve

Hyd. No. 3

Pond Routing

= Reservoir
= 10 yrs
= 2
= Proposed SMA

Storage Indication method used

Thursday, Mar 13 2008, 9:28 AM

= 0.63 cfs
= 3 min
= 889.04 ft
= 15,584 cuft

Hydrograph Volume = 25,911 cuft



Hydraflow Hydrographs by Intelisolve

Hyd. No. 3

Pond Routing

	Reservoir
	25 yrs
;	2
;	Proposed SMA

Storage Indication method used.

Thursday, Mar 13 2008, 9:28 AM

= 1.38 cfs
= 3 min
= 889.12 ft
= 16,447 cuft

Hydrograph Volume = 29,765 cuft



RITE AID – CONIFER COMMERCIAL STORMWATER POLLUTION PREVENTION PLAN

APPENDIX 10: CONTROL STRUCTURE INFORMATION



Pond Report

Hydraflow Hydrographs by Intelisolve

Pond No. 1 - Proposed SMA

Pond Data

Pond storage is based on known contour areas. Average end area method used.

Stage / Storage Table

Stage (ft)	Elevation (ft)	Contour area (sqft)	Incr. Storage (cuft)	Total storage (cuft)	
0.00	887.00	5,700	0	0	
1.00	888.00	7,300	6,500	6,500	
2.00	889.00	10,000	8,650	15,150	
3.00	890.00	12,000	11,000	26,150	
4.00	891.00	14,500	13,250	39,400	

Culvert / Orifice Structures

	[A]	[B]	[C]	[D]		[A]	[B]	[C]	[D]
Rise (in)	= 10.00	3.00	0.00	0.00	Crest Len (ft)	= 8.00	10.00	0.00	0.00
Span (in)	= 10.00	3.00	0.00	0.00	Crest El. (ft)	= 889.00	889.50	0.00	0.00
No. Barrels	= 1	1	0	0	Weir Coeff.	= 3.33	3.33	0.00	0.00
Invert El. (ft)	= 887.00	887.00	0.00	0.00	Weir Type	= Riser	Ciplti	्यतम	
Length (ft)	= 50.00	2.00	0.00	0.00	Multi-Stage	= Yes	No	No	No
Slope (%)	= 0.50	2.00	0.00	0.00					
N-Value	= .013	.013	.000	.000					
Orif. Coeff.	= 0.60	0.60	0.00	0.00					
Multi-Stage	= n/a	Yes	No	No	Exfiltration = 0	.000 in/hr (Cor	ntour) Tail	water Ele	v. = 0.00 ft

Weir Structures

Note: Culvert/Orifice outflows have been analyzed under inlet and outlet control.





RITE AID – CONIFER COMMERCIAL STORMWATER POLLUTION PREVENTION PLAN

APPENDIX 11: NYSDEC PHASE II CALCULATIONS



Stormwater	Management Calculations
Project Name:	Rite Aid-Conifer Commercial
Project Number:	2008502.01 Mar 08
Completed By:	JDS
Design Storms:	1-YEAR (in) 2.3 100-YEAR (in) 4.8 2-YEAR (in) 2.5 10-YEAR (in) 3.6
WATER QUALITY	OND DESIGN
1. COMPUTE WATER	UALITY VOLUME (WQv)
RUNOFF COEFFICIEN	(Rv)= .05+(I)(.009) I VALUE = 83 (% IMPERVIOUS COVER)
Rv= 0.797	
WQv = ((P)(Rv)(A))/12	P VALUE= 0.9 (FROM FIG 4.1 OF NYSDEC MANUAL- .8 FOR MONROE COUNTY EXCEPT
	Rv VALUE= 0.797 (FROM CALCULATION ABOVE-
	0.2 MINIMUM VALUE) A VALUE= 3.00 (DISTURBED AREA IN ACRES)
WQv= 0.179	ACRE-FT OF STORAGE REQUIRED FOR WATER QUALITY
ACTUAL ST EVENT=	DRAGE PROVIDED IN POND DURING A 1-YEAR RECURRANCE STORM
2. DETERMINE STREA	M CHANNEL PROTECTION VOLUME (CPv)
**DETENSION TIME REQUI	ED IS 24 HOURS, UNLESS DISCHARGE TO TROUT STREAM (12 HOURS REQ'D) a/P: WHERE Ia= 0.222 (FROM TABLE 4.1, BASED ON DEVELOPED CN)
la/p=	P(INCHES)= 2.3 (FROM I-YEAR DESIGN STORM) 0.097
COMPUTE	PEAK UNIT DISCHARGE (Qu):
qu=	850 CSM/IN (SEE TABLE 4-II, BASED ON DEVELOPED Tc AND Ia/P VALUE)
COMPUTE	o(AVE): qo(AVE)=qi(qo/qi) qi= 6.1 (INFLOW FROM 1-YEAR DEVELOPED STORM) (qo/qi)= 0.040 (FROM FIGURE B.1, BASED ON qu VALUE DETERMINED ABOVE) qo(AVE)= 0.24 CFS (AVERAGE RELEASE RATE FOR CPv)

 (\mathbf{r})

Stormwater Management Calculations (Con't)

Project Name: Project Number: Date: Completed By:

Rite Aid-Conifer Commercial
2008502.01
Mar-08
JDS

COMPUTE Vs/Vr :

Where, Vs/Vr= 0.683-1.43(qo/qi)+1.64*(qo/qi)^2-.804*(qo/qi)^3

Vs/Vr= 0.628

FINALLY, COMPUTE CHANNEL PROTECTION VOLUME (CPv)

CPv= (Vr*(Vs/Vr)*A)/12 CPv= 0.361	where: Acre-feet Actual	Vr= 2.3 Vs/Vr= 0.628 A= 3.00 12= Conversio Vol. Provided=	Developed 1-year, 24 hour storm runoff (inches)generally 2.2 inches in monroe county. (from above) Disturbed Area (from above) Factor 0.365
3. DETERMINE OVERBANK FLOOD **MUST ATTENUATE 10-YEAR STORM TO PR		E (Qp) IES OR LESS	
COMPUTE Qex/Qdev ratio			
Qex(CFS)= 2.43 Qdev(CFS)= 11.21	(10-year Storm) (10-year Storm)		
Qex/Qdev 0.217			
DETERMINE Vs/Vr RATIO			
Vs/Vr= 0.440 Compute Qp:	(FROM Figure 2.6)		
Qp= (Vr*(Vs/Vr)*A)/12	where:	Vr= 3.6 Vs/Vr= 0.440 A= 3.00	Developed 10-year, 24 hour storm runoff (inches)generally 3.6 inches in monroe county. (from above) Disturbed Area (from above)
Qp= 0.396 0.40 provideo	Acre-feet recomme	12= Conversio nded	n Factor

Stormwater Management Calculations (Con't)

Project Name:	Rite Aid-Conifer Commercial
Project Number:	2008502.01
Date:	Mar-08
Completed By:	JDS

4. DETERMINE EXTREME FLOOD CONTROL (Qf)

**MUST ATTENUATE 100-YEAR STORM TO PRE-DEVELOPED VOLUMES OR LESS

COMPUTE Qex/Qdev ratio:



The following equation can be used to determine the water quality storage volume WQ_v (in acre-feet of VALVE storage): $(P)/(R_v)(A)$ $WQ_v =$ ETERMINATION 12 where: = water quality volume (in acre-feet) WQv = 90% Rainfall Event Number (see Figure 4.1) F140R5 4.) P = 0.05 + 0.009(I), where I is percent impervious cover R. = site area in acres A of 0,2 inches per/acra shall be met at residential sites that have less than 17% A) minimum W impérvibus doyer





IA DETERMINATION

Table 4-1. $-I_a$ values for runoff curve numbers

			And the second
Curve number	I ₂ (in)	Curve number	(in) BEFORE MUNOFF
40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69	3.000 2.878 2.762 2.651 2.545 2.444 2.348 2.255 2.167 2.082 2.000 1.922 1.846 1.774 1.704 1.636 1.571 1.509 1.448 1.390 1.333 1.279 1.226 1.175 1.125 1.077 1.030 0.985 0.941 0.899	$ \begin{array}{c} 70 \\ 71 \\ 72 \\ 73 \\ 74 \\ 75 \\ 76 \\ 77 \\ 78 \\ 79 \\ 80 \\ 81 \\ 82 \\ 83 \\ 84 \\ 85 \\ 86 \\ 87 \\ 88 \\ 89 \\ 90 \\ 91 \\ 92 \\ 93 \\ 94 \\ 95 \\ 96 \\ 97 \\ 98 \\ \end{array} $	$\begin{array}{c} 0.857\\ 0.817\\ 0.778\\ 0.740\\ 0.703\\ 0.667\\ 0.632\\ 0.597\\ 0.564\\ 0.532\\ 0.500\\ 0.469\\ 0.439\\ 0.439\\ 0.410\\ 0.381\\ 0.353\\ 0.326\\ 0.299\\ 0.273\\ 0.229\\ 0.273\\ 0.247\\ 0.222\\ 0.198\\ 0.174\\ 0.151\\ 0.128\\ 0.174\\ 0.151\\ 0.128\\ 0.105\\ 0.083\\ 0.062\\ 0.041\\ \end{array}$

TABLE 4-11 gu DETERMINIATION



⁽²¹⁰⁻VI-TR-55, Second Ed., June 1986)

BU DETERMINATION g:





FILURS B-Z

Figure B.2. Approximate Detention Basin routing For Rainfall Types I, IA, II, and III



RITE AID – CONIFER COMMERCIAL STORMWATER POLLUTION PREVENTION PLAN

APPENDIX 12: SOILS MAP







Map Unit Legend

	Chemung County, New	w York (NY015)	
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
HoA	Howard gravelly silt loam, 0 to 3 percent slopes	2.8	100.0%
Totals for Area of Interest (A	01)	2.8	100.0%



Soil Map-Chemung County, New York

≪ v					
	vrea of Int oils	terest (AOI) Area of Interest (AOI)	8 * 1	Very Stony Spot Wet Spot Other	Original soil survey map sheets were prepared at publication scale. Viewing scale and printing scale, however, may vary from the original. Please rely on the bar scale on each map sheet for proper map measurements.
	Special	Soil Map Units Point Features Blowout	Special	Line Features Gully	Source of Map: Natural Resources Conservation Service Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov Coordinate System: UTM Zone 18N
1.41	8	Волтоw Pit Clav Snot	: }	Short Steep Slope Other	This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.
	* •	Closed Depression	Political F Municip	eatures alities	Soil Survey Area: Chemung County, New York Survey Area Data: Version 7, Dec 11, 2006
	×	Gravel Pit	•	Cities	Date(s) aerial images were photographed: 4/22/1994
	: C	Gravelly Spot Landfill	Water Fea	Urban Areas tures	The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background
) <	Lava Flow		Oceans	imagery displayed on these maps. As a result, some minor shifting of man unit boundaries may be evident.
	ᆌ	Marsh	ζ	Streams and Canals	
	*	Mine or Quarry	Transport	ation	
	0	Miscellaneous Water	Roade	Calls	
	۲	Perennial Water	{	Interstate Highways	
	>	Rock Outcrop	5	US Routes	
	+	Saline Spot		State Highways	
	X	Sandy Spot	\$	Local Roads	
	ļ	Severely Eroded Spot		Other Roads	
	٥	Sinkhole			
	æ	Slide or Slip			
)a	Sodic Spot			
	66	Spoil Area			
	0	Stony Spot			

3/7/2008 Page 2 of 3

Web Soil Survey 2.0 National Cooperative Soil Survey

Natural Resources Conservation Service

NSDA

RITE AID – CONIFER COMMERCIAL STORMWATER POLLUTION PREVENTION PLAN

APPENDIX 13: NYSDEC SPDES GENERAL PERMIT FOR STORMWATER DISCHARGE FROM CONSTRUCTION ACTIVITY (PERMIT NO. GP-02-01)



March 2008



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SPDES GENERAL PERMIT FOR STORMWATER DISCHARGES

from

CONSTRUCTION ACTIVITY

Permit No. GP-02-01

Issued Pursuant to Article 17, Titles 7, 8 and Article 70 of the Environmental Conservation Law

Effective Date: January 8, 2003

Expiration: January 8, 2008

William R. Adviance Chief Permit Administrator

Authorized Signature William K. Adrience

NYS DEC Div. Environmental Permits 625 Broadway, 4th Floor Albany, N.Y. 12233-1750

Date: January 8, 2003

Address:

SPDES General Permit for Stormwater Russiff from Construction Activity, (JP (2-0)

Exposition: January 8, 2008

Local Programs of a Regulated MS4

Under the federal Phase II stormwater program, many cities, villages, towns, and other public entities in New York State which are located within "Urbanized Areas" as defined by the U.S. Census and who operate a Municipal Separate Storm Sewer System ("MS4") will be required to obtain SPDES permit coverage for stormwater discharges under their jurisdiction and control (see 40CFR Part 122 §122.26.32). Additionally, MS4s may be designated by the Department as regulated MS4s. Among other requirements, the Phase 2 NPDES stormwater regulations require regulated MS4s to address stormwater runoff from construction activities. Construction activities covered under this general permit, which are subject to stormwater runoff controls of a regulated MS4, will also need to comply with the MS4's controls.

Five (5) Dav Coverage

Prior to the submission of an NOI, the owner or operator must have completed a Storm Water Pollution Prevention Plan (SWPPP) that complies with all requirements of this general permit. Submitting an NOI is an affirmation that a SWPPP has been prepared and will be implemented. If an applicant certifies that the SWPPP has been developed in conformance with the Department's technical standards, the applied-for activity may obtain coverage under this general permit in five (5) business days after the Department's receipt of the NOI provided, that the activity is eligible for coverage under this general permit and that the Department has not informed the applicant otherwise.

Sixty (60) Day Coverage

While the Department's technical standards are appropriate statewide, it is recognized that there may be situations where stormwater management goals can best be met by alternative means that are more suitable given local conditions.

For construction projects in these situations, applicants must identify in their NOI each of the deviations from the Department's technical standards that they are seeking. Applicants must also explain why the deviations are needed or desired and what impacts to water quality, if any, can be expected if the deviation were allowed. Applicants must also explain the actions, if any, that local board(s) have taken with respect to the deviation(s). For applicants which cannot certify conformance with the Department's technical standards, the SWPPP must also be certified by a licensed/certified professional that the SWPPP has been developed in a manner which will insure compliance with water quality standards and with the substantive intent of this permit.

In cases of deviations from the Department's technical standards, applicants must allow sixty (60) business days after the receipt by the Department of a completed NOI and certification before gaining coverage under this general permit and before initiating any construction activity. During this 60 day period, the Department may conduct further review of the NOI and SWPPP. If additional information is needed to complete the review, the NOI will be considered

SPDES General Permit for Stormwater Russoff from Construction Activity, GP-02-01

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION SPDES GENERAL PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITY

Preface

Pursuant to Section 402 of the Clean Water Act ("CWA"), stormwater discharges from certain construction activities to waters of the United States' are unlawful unless they are authorized by a NPDES (National Pollutant Discharge Elimination System) permit or by a state permit program. New York's SPDES (State Pollutant Discharge Elimination System) is a NPDES-approved program with permits issued in accordance with the Environmental Conservation Law ("ECL"). Discharges of pollutants to all other "Waters of New York State" such as groundwaters are also unlawful unless they are authorized by a SPDES permit.

A discharger, owner, or operator may² obtain coverage under this general permit by submitting a Notice of Intent ("NOI") to the Department. Copies of this General Permit and the NOI for New York are available by calling (518) 402-8109 or at any Department of Environmental Conservation (the Department) regional office (see Appendix A on Page 23). They are also available on the Department's website at:

www.dec.state.nv.us

"Waters of the United States" means:

- (a) All waters which are currently used, were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide; and
- (b) All interstate waters, including interstate "wetlands"; and
- (c) All other waters such as interstate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds the use, degradation, or destruction of which would affect or could affect interstate or foreign commerce including any such waters:
 - (1) Which are or could be used by interstate or foreign travelers for recreational or other purposes; or
 - (2) From which fish or shellfish are or could be taken and sold in interstate or foreign commerce; or
 - (3) Which are used or could be used for industrial purposes by industries in interstate commerce; and

(d) All impoundments of waters otherwise defined as waters of the United States under this definition; and

- (e) Tributaries of waters identified in paragraphs (a) through (d) of this definition; and
- (f) The territorial sea; and

(g) Wetlands adjacent to waters (other than waters that are themselves wetlands) identified in paragraphs (a) through (f) of this definition.

Waste treatment systems, including treatment ponds or lagoons designed to meet the requirements of the CWA are not waters of the United States. This exclusion applies only to manmade bodies of water which neither were originally created in waters of the United States (such as disposal areas in wetlands) nor resulted from the impoundment of waters of the United States.

² "may" refers to circumstances under which the discharger is ineligible for coverage under this general permit because of other provisions of this permit. Dischargers which are excluded from coverage under this general permit as provided for in Part I, Section C, for example, are not authorized to discharge under this permit. This also applies to possible situations in which an NOI has been submitted and/or a regulatory fee paid pursuant to Article 72 of the ECL. The submittat of an NOI and/or regulatory fee has no bearing or relevance whatsoever on the eligibility of the construction activity discharging stormwater runoff under the authority of this permit. incomplete and the applicant will be so advised. The intent of this provision is to require conformance the Department's technical standards wherever possible and appropriate. At the same time, alternative means to address stormwater control may be allowed under this general permit where they are more suitable for the site in question and where they will not diminish water quality protection.

There are other scenarios under which coverage under this general permit will not occur until 60 business days from the receipt of a completed NOI. For example, if the construction activity or post construction runoff causes the discharge of a pollutant of concern to a water identified on the 303(d) list or a watershed with an approved TMDL for that pollutant of concern, coverage under the general permit will not occur until sixty (60) business days from the receipt by the Department of a completed NOI. For these projects the operator may be required to submit the SWPPP and/or appropriate certification(s) to the Department for review. The flowchart shown in Figure 1 on page vi will help to describe the process under which certain conditions exist that require possible further analysis and water quality/quantity considerations.

Computer Tool Available For Completion of SWPPPs and NOIs Under Development

The Department is currently developing an interactive computer software tool entitled "How to Prepare SWPPPs and Notices of Intent" to assist applicants in both developing SWPPPs and completing NOIs. This will be available in the near future for use on the Department website as well as being packaged independently on compact discs. This tool will contain guidance as well as many useful links to reference materials and documents concerning erosion and sedimentation control, as well as to the design of stormwater management practices. The Department's website will contain the latest information and guidance on the various tools available.

The Department's Technical Standards

The Department's technical standards for erosion and sediment control are contained in the document, "New York Standards and Specifications for Erosion and Sediment Control"³ published by the Empire State Chapter of the Soil and Water Conservation Society. For the design of water quantity and water quality controls (post-construction stormwater control practices), the Department's technical standards are detailed in the "New York State Stormwater Management Design Manual." Both of these documents are available on the Department's website. If an applicant certifies that stormwater management practices will conform to the Department's technical standards, then coverage under the permit may occur sooner than otherwise would be the case-if non-conformance with the manuals existed. See Figure 1 on page vi for more information.

SPDES General Permit for Stormwater Runoff from Construction Activity, GP-02-01 Page 11

⁾ Freviously, the "New York Guidelines for Urben Emsion and Serüment Control", also commonly referred to as the "Blue Book".

Permit Valid for Any Size Disturbance

This permit may be used for construction activities involving any amount of disturbed acreage, provided that all other eligibility conditions in subsection B of Part I are satisfactorily met (see page 2 of this permit). Thus, this permit may apply to activities identified under 40 CFR Part 122, subsection 122.26(b)(14)(x) which are also referred to as "NPDES Phase 1 construction activities" involving soil disturbances of five (5) acres or more. This permit may also apply to activities identified under 40 CFR Part 122, subsection 122.26(b)(15) which are also referred to as "NPDES Phase 2 small construction activities" involving soil disturbances of between one (1) and five (5) acres. And, this permit may also apply to construction activities involving soil disturbances of less than one (1) acre if the Department determines that a SPDES permit is required pursuant to the ECL. In any and all cases, all of the eligibility provisions of this general permit must be met in order to gain coverage.

Notice of Termination

After construction is completed as defined in the general permit (see Part II beginning on Page 7), cancellation of coverage is accomplished by the submittal of a Notice of Termination ("NOT"). Failure to submit a NOT may result in the continued obligation to pay a yearly Regulatory Fee established pursuant to Article 72 of the ECL and/or may be cause for suspension of permit coverage.

Previous versions of NOIs, NOTs and Notices of Intent, Transfer and Termination ("NOITT"s) cannot be used in conjunction with this general permit. There is a new NOI required for obtaining coverage under this general permit. Failure to include information identified as "mandatory" entries on the new NOI form may prevent and/or delay discharge authorization being sought under this permit.

The new NOT will also include an identification of any permanent structures that are being left on the site after stabilization occurs and after termination of permit coverage under this general permit. The NOT will also include a certification that the structures were constructed as described in the SWPPP and that an Operation and Maintenance ("O&M") manual has been prepared and has been made available to the owner of such permanent structures who is expected to conduct the necessary O&M over the life of the structure(s).

Ineligible Activities

The submittal of a completed NOI and/or the payment of an annual regulatory fee by an applicant does not necessarily mean that an applicant is covered under this permit if the applicant is ineligible for coverage under this permit under the terms cited in Part I of this permit. In other words, submitting a completed NOI and paying an annual regulatory fee does not automatically gain an applicant permit coverage if the applicant is ineligible for coverage under this permit even if the Department fails to immediately inform the applicant of such ineligibility.

Expiration: January 8, 2008

Permit Expiration Date

Coverage under this general permit is available January 8, 2003 and will expire five (5) years after issuance on January 8, 2008.

Activities Previously Covered Under GP-93-06

In a separate proposal, the Department is also concurrently seeking to re-issue GP-93-06 with an expiration of August 1, 2003. The purpose of this action is to provide a transition period for permittees which have had SPDES permit coverage under GP-93-06 immediately prior to January 8, 2003, the effective date of GP-02-01. <u>Prior to August 1, 2003</u>, these activities will need to:

(1) stabilize their sites in accordance with GP-93-06 and submit an NOT; or, if necessary,
 (2) gain coverage under GP-02-01 by submitting a new NOI.

For <u>new</u> construction activities, coverage under GP-93-06 will not be available after the effective date of GP-02-01, January 8, 2003. Such discharges may be eligible for coverage under GP-02-01 (see Part I.B. on page 2 of this permit).

Water Quality Violations Not Permitted

This permit does not authorize any person to cause or contribute to a condition in contravention of any water quality standards that are contained in the Rules and Regulations of the State of New York (see Part I of this permit on page 2) even if the permittee is in compliance with all other provisions of this permit. Any violations of water quality standards may be considered by the Department to be violations of this permit and/or the ECL, including its accompanying regulations.

Other Department Permits

Construction activities may also require other Department permits in addition to the coverage provided by this general permit including, but not limited to, dam safety, wetlands and stream protection. Such other Department permits must be obtained separately from coverage under this general permit. Further information concerning these permits should be sought from the Regional Permit Administrator at the appropriate Department regional office (See Appendix A on page 23).

SPDES General Permit for Summanian Runoff' from Construction Activity, GP-02-01 Page V



FIGURE 1

NOTES:

1. Under any of the above conditions other anvironmental parmits may be required. DEC may require permit for

2. and the following exists: construction and/or stormweter discharges from the construction or post-construction site contain the pollutant of concern identified in the TMDL or 303(d) listing.

3. After receipt by DEC of completed application.

SPDES General Permit for Stormwater Runoff from Construction Activity, GP-02-01 Page vii

Expiration: January 8, 2008

•

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION SPDES GENERAL PERMIT FOR STORMWATER DISCHARGES

FROM CONSTRUCTION ACTIVITIES

TABLE OF CONTENTS

Part I. COVERAGE UNDER THIS PERMIT (Page 2)

- A. Maintaining Water Quality (Page 2)
 - B. Eligibility Under This General Permit (Page 2)
- C. Activities Ineligible for Coverage Under This General Permit (Page 3)
 - D. Authorization Under This General Permit (Page 4)
 - E. Deadlines for Notification (Page 6)

Part II. TERMINATION OF COVERAGE (Page 7)

Part III. STORMWATER POLLUTION PREVENTION PLANS ("SWPPPs")(Page 7) A. General (Page 7)

- - 1. SWPPP Preparation (Page 7)
 - 2. SWPPP Implementation (Page 8)
 - 3. Deadlines for SWPPP Preparation and Compliance (Page 8)
 - 4. Local Involvement (Page 9)
 - 5. Activities Previously Covered Under GP-93-06 (Page 9)
- B. Signature and SWPPP Review (Page 9)
- C. Keeping SWPPPs Current (Page 10)
- D. General Contents of SWPPP (Page 10)
 - 1. Standards for construction activities covered under this permit (Page 10)
 - 2. Minimum SWPPP Components (Page 11)
 - 3. Site Assessment and Inspections (Page 14)
 - 4. Stabilization (Page 16)
 - 5. Maintenance (Page 16)
- E. Contractors (Page 17)

Part IV. MONITORING, REPORTING AND RETENTION OF RECORDS (Page 17)

Part V. STANDARD PERMIT CONDITIONS (Page 18)

- A. Duty to Comply (Page 18)
- B. Continuation of the Expired General Permit (Page 18)
- C. Penalties for Violations of Permit Provisions (Page 18)
- D. Need to Halt or Reduce Activity Not a Defense (Page 19)
- E. Duty to Mitigate (Page 19)
- F. Duty to Provide Information (Page 19)
- G. Other Information (Page 19)
- H. Signatory Requirements (Page 19)
- I. Property Rights (Page 20)
- J. Severability (Page 21)

K. Denial of Coverage Under This Permit (Page 21)
L. Proper Operation and Maintenance (Page 22)
M. Inspection and Entry (Page 22)
N. Permit Actions (Page 22)

APPENDIX A -APPENDIX B - List of NYS DEC Regional Offices (Page 23) Information Required of Construction Activities Identified Under Part I, subsection D.7. (Page 24)

Part I. COVERAGE UNDER THIS PERMIT

A. <u>Maintaining Water Quality</u> - It shall be a violation of this general permit and the Environmental Conservation Law ("ECL") for any discharge authorized by this general permit to either cause or contribute to a violation of water quality standards as contained in Parts 700 through 705 of Title 6 of the Official Compilation of Codes, Rules and Regulations of the State of New York including, but not limited to:

1. There shall be no increase in turbidity that will cause a substantial visible contrast to natural conditions;

2. There shall be no increase in suspended, colloidal and settleable solids that will cause deposition or impair the waters for their best usages; and

3. There shall be no residue from oil and floating substances, nor visible oil film, nor globules of grease.

B. Eligibility Under This General Permit

1. This permit may authorize all discharges of stormwater from construction activity⁴ to surface waters and groundwaters except for ineligible discharges identified under subparagraph C of this Part (see below). Discharge authorization under this permit requires the submittal of a completed NOI.

2. Except for non-stormwater discharges explicitly listed in the next paragraph, this permit only authorizes stormwater discharges from construction activities.

3. Notwithstanding paragraphs B.1 and B.2 above, the following nonstormwater discharges may be authorized by this permit: discharges from fire

This includes discharges of stormwater associated with industrial activity identified under 40 CFR Part 122, subsection 122.26(b)(14)(x), small construction activities identified under 40 CFR Part 122, subsection 122.26(b)(15) or any other stormwater from construction activities that are not otherwise ineligible for coverage under this permit (See Part I, subsection B beginning on page 2).
fighting activities; fire hydrant flushings; waters to which cleansers or other components have not been added that are used to wash vehicles or control dust in accordance with the SWPPP, routine external building washdown which does not use detergents; pavement washwaters where spills or leaks of toxic or hazardous materials have not occurred (unless all spilled material has been removed) and where detergents are not used; air conditioning condensate; springs; and foundation or footing drains where flows are not contaminated with process materials such as solvents. For those entities required to obtain coverage under this general permit, and who discharge as noted in this paragraph, and with the exception of flows from fire fighting activities, these discharges must be identified in the SWPPP(see Part III beginning on Page 7). Under all circumstances, the permittee must still comply with water quality standards (see Part I, subsection A on Page 2).

C. <u>Activities Which Are Ineligible for Coverage Under This General Permit</u> - All of the following stormwater discharges from construction activities are <u>not</u> authorized by this permit:

1. Discharges after construction activities have been completed and the site has undergone final stabilization⁵;

2. Discharges that are mixed with sources of non-stormwater other than those expressly authorized under subsection B.3. of this Part (see page 3) and identified in the SWPPP required by this permit;

3. Discharges that are subject to an existing SPDES individual or general permit or which are required to obtain an individual or alternative general permit pursuant to Part V, subparagraph K (see page 21) of this permit;

4. Discharges that are likely to adversely affect a listed, or proposed to be listed, endangered or threatened species, or its critical habitat;

5. Discharges which are subject to an existing effluent (limitation) guideline addressing stormwater and/or process wastewater unless said guidelines are contained herein; or

6. Discharges which either cause or contribute to a violation of water quality standards adopted pursuant to the ECL and its accompanying regulations (See subsection A of Part I on page 2).

[&]quot;Final Stabilization" means that all soil disturbing activities at the site have been completed, and that a uniform perential vegetative cover with a density of 80% has been established or equivalent stabilization measures (such as the use of mulches or geotextiles) have been employed on all unpaved areas and areas not covered by permanent structures.

D. Authorization Under This General Permit

1. An operator⁶ must submit a completed NOI form in order to be authorized to discharge under this general permit. The NOI form shall be one which is associated with this general permit, signed in accordance with Part V. H. (see Page 19) of this permit and submitted to the address indicated on the NOI form. NOIs and NOITTs used in association with either previous or other general permits are not valid for obtaining coverage under this general permit. The submittal of an NOI is an affirmation to the operators' understanding and belief that the activity is eligible for coverage under this permit and that a SWPPP has been prepared and will be implemented in accordance with Part III of this permit.

2. All contractors and subcontractors of the operator identified under Part III.E.1 (see page 17) must provide the certification cited under Part III.E.2 (see page 17). Such certifications shall become part of the SWPPP for the construction activity covered under this general permit.

3. Unless notified by the Department to the contrary, operators who are eligible for coverage under this permit and who submit an NOI in accordance with the requirements of this permit, may be authorized to discharge stormwater from construction activities under the terms and conditions of this permit, and in accordance with the following timetable:

a. For construction activities which:

- develop a SWPPP in conformance with the Department's technical standards (See subsection D of Part III on page 10), and do not or will not discharge a pollutant of concern to an impaired water or a TMDL watershed;
- or

세막 먹

(2) as of the effective date of this general permit, GP-02-01, have obtained coverage under, and are operating in compliance with, GP-93-06; and do not or will not discharge a pollutant of concern to an impaired water or a TMDL watershed;

authorization to discharge under this permit may occur five (5) business days after the date on which the NOI is received by the Department.

⁶ For the purposes of this permit, the term "operator" means the person, persons, or legal entity which owns or leases the property on which the construction activity is occurring. Also, see Part V., subsection H. on page 19 of this permit.

b. For activities which do not comply with the preceding subsection (i.e. Part I.D.3.a.), authorization to discharge under this permit will begin no sooner than <u>sixty (60)</u> business days from the receipt of the completed NOI unless notified differently by the Department pursuant to Part V, subsection K of this permit (see page 21). For activities not satisfying Part I.D.3.a.(1) above, or for construction site runoff subject to a TMDL (see Figure 1 on page vi), the SWPPP must be prepared by a licensed/certified professional⁷ and include a certification stating that the SWPPP has been developed in a manner which will assure compliance with water quality standards (see Part I.A.) and with the substantive intent of this permit.

c. For construction activities which are subject to a sixty-day period provision identified in the preceding subparagraph b., the SWPPP shall include each of the components identified in Part III.A.1.b. (see page 8).

4. At its sole discretion, the Department may deny or terminate coverage under this permit and require coverage under another SPDES permit at any time based on a review of the NOI, the SWPPP or other relevant information (see Part V, subsection K of this permit on page 21).

5. A copy of the NOI and a brief description of the project shall be posted at the construction site in a prominent place for public viewing.

6. A signed copy of the NOI, the SWPPP, and any reports required by this permit shall also be submitted concurrently to the local governing body and any other authorized agency³ having jurisdiction or regulatory control over the construction project.

7. New stornwater discharges from construction activities that require any other Uniform Procedures Act permit (Environmental Conservation Law, 6 NYCRR Part 621) cannot be covered under this general permit until the other required permits are obtained. Upon satisfaction of the State Environmental Quality Review Act ("SEQRA") for the proposed action and issuance of necessary permits, the applicant may submit an NOI to obtain coverage under this general

SPDES General Permit for Storiowater Kunoff from Construction Activity, GP-02-0: Page 5 of 24

A "licensed/cartified professional" means a person currently licensed to practice engineering in New York State or is a Cartified Professional in Erosion and Sediment Control (CPESC).

⁸ For the purposes of this general communicative surfactive surfactive spectral shall include any local, regional, or scale and/, in agency except the Department, which has authomy to review stormwater discharge from the project, including authority under any approved watershed protection plan or regulations.

permit.⁹ In order to facilitate the Department's review of a multi-permitted project, an applicant should submit, at a minimum, a copy of the SWPPP which contains the information specified in Appendix B (see page 24). This information will assist the Department in determining whether or not coverage under this general permit or another SPDES permit is the more appropriate option. The Department may also require the submission of additional information in order to determine the SWPPP's conformance with the Department's technical standards.

8. Upon renewal of this general permit or issuance of a new general permit, the permittee is required to notify the Department of its intent to be covered by the new general permit. Coverage will continue under this permit for its term unless action is taken to terminate permit coverage as provided elsewhere in this permit. See also Part V. subsection B. on page 18 of this permit.

9. In the event of a transfer of ownership or responsibility for stormwater runoff, there can be no "automatic" transfer of permit coverage from one permittee to the next without appropriate notification from the dischargers. The former permittee must submit an NOT and notify the new discharger of the possible need for the new discharger to submit a new NOI (see Section E, subparagraph 2 below).

E. Deadlines for Notification

1. Operators who intend to obtain coverage under this general permit for stormwater runoff from construction activities must submit an NOI in accordance with the requirements of this Part at least five (5), or sixty (60) business days, as appropriately determined from Part I, Section D.3 (see page 4) prior to the commencement of construction¹⁰ activities.

2. For stormwater runoff from construction activities where the operator changes, a new NOI must be submitted by the new operator in accordance with the requirements of this permit. The former operator must submit a NOT in accordance with Part II (see page 7) of this permit and notify the new operator of the requirement to submit a new NOI to obtain coverage under this permit. The new operator must also review and sign the SWPPP in accordance with Part III.B. (see page 9) and continue implementation of the SWPPP as required by this

Expiration: January 8, 2008

The purposes of this subsection is to assure that the requirements of SEQRA are fulfilled, if necessary, before any discharge authorization under this general permit is granted.

¹⁰ "Commencement of Construction" means the initial disturbance of soils associated with clearing, grading, or excavating activities, or other construction activities.

permit.

Part II. TERMINATION OF COVERAGE

Where a site has been finally stabilized, the operator must submit a NOT form prescribed by the Department for use with this general permit. The NOT shall be signed in accordance with Part V. H.(see page 19) of this permit and submitted to the address indicated on the approved NOT form.

The permittee must identify all permanent stormwater management structures that have been constructed and provide the owner(s) of such structures with a manual describing the operation and maintenance practices that will be necessary in order for the structure to function as designed after the site has been stabilized. The permittee must also certify that the permanent structure(s) have been constructed as described in the SWPPP.

Part III. STORMWATER POLLUTION PREVENTION PLANS ("SWPPP"s)

A. General

1. SWPPP Preparation

A SWPPP shall be developed by the operator for construction a. activities at each site to be covered by this permit, prior to the initiation of activities requiring coverage under this permit. SWPPPs shall be prepared in accordance with sound engineering practices. The SWPPP shall identify potential sources of pollution which may reasonably be expected to affect the quality of stormwater discharges. In addition, the SWPPP shall describe and ensure the implementation of practices which will be used to reduce the pollutants in stormwater discharges and to assure compliance with the terms and conditions of this permit. Operators are encouraged to have their SWPPP reviewed for adequacy and completeness by the local soil and water conservation district ("SWCD") and/or other professionals qualified in erosion and sediment control practices12 and stormwater management. Moreover, if the construction activity is identified under Part I, subsection D.3.b. (See page 5), or for construction site runoff subject to a TMDL (see Figure 1 on page vi), the SWPPP must include a certification by a licensed/certified professional.

¹¹ Submittal of an NOT will terminate coverage under this general permit and will also remove the permittee from subsequent billings of the annual regulatory fee levied under Article 72 of the ECL.

¹² For example, CPESC, Inc. administers a certified program of individuals under its CPESC (Certified Professional in Erosion and Sediment Control) program which is sponsored by the International Erosion Centrol Association (IECA) and the Soli and Water Conservation Society (SWCS) and is encorsed by USDA - Natural Resources Conservation Service. CPESC, Inc. also administers the CPSWQ (Certified Professional in Stormwater Quality) program.

b. All SWPPPs shall include erosion and sediment controls. For construction activities meeting either Condition "A", "B" or "C" described below, the SWPPP shall also include water quantity and water quality controls (post-construction stormwater control practices).(see Part III. D.).

(1) <u>Condition A</u> - Construction site or post construction runoff discharging a pollutant of concern to either an impaired water identified on DEC's 303(d) list or a TMDL watershed for which pollutants in stormwater have been identified as a source of the impairment.

(2) <u>Condition B</u> - Construction site runoff from Phase 1 construction activities (construction activities disturbing five (5) or more acres) identified under 40 CFR Part 122, §122.26(b)(14)(x).

(3) <u>Condition C</u> - Construction site runoff from construction activity disturbing between one (1) and five (5) acres of land during the course of the project, exclusive of the construction of single family residences and construction activities at agricultural properties.

2. <u>SWPPP Implementation</u> - Operators are responsible for implementing the provisions of the SWPPP and ensuring that all contractors and subcontractors who perform professional services at the site provide certification of the SWPPP in accordance with Part I.D.2. (see page 4) and Part III.E.2. (see page 17) of this permit. All contractors and subcontractors identified in the SWPPP in accordance with Part III.E.1. (see page 17) of this permit must agree to implement applicable provisions of the SWPPP and satisfy the certification requirement of Part III.E.2. (see page17). However, contractors and subcontractors who are not operators, as defined in this permit (see page 4), are not required to submit a NOI in addition to the NOI submitted by the operator.

3. <u>Deadlines for SWPPP Preparation and Compliance</u> - The SWPPP must be developed <u>prior</u> to the submittal of an NOI and provide for compliance with the terms and schedule of the SWPPP beginning with the initiation of construction activities. The operator shall also certify in the SWPPP that all appropriate stormwater control measures will be in place <u>before</u> commencement of construction of any segment of the project that requires such measures.

Expiration: January 8, 2008

4. <u>Local Requirements</u> - Developing a SWPPP that complies with the requirements listed herein does not relieve an operator from the obligation of complying with stormwater management requirements of the local government having jurisdiction over the project.

5. <u>Activities Previously Covered Under GP-93-06</u> - For construction activities which are covered by GP-93-06 as of the effective date of this permit (GP-02-01), the continued implementation of their SWPPP that was developed and implemented in accordance with GP-93-06 is acceptable until such time as:

(a) an NOT is submitted;

(b) the Department notifies them otherwise in accordance with this permit, including Part V, subsection K (see page 21); or

(c) this permit expires.

B. <u>Signature and SWPPP Review</u>

1. The SWPPP shall be signed in accordance with Part V. H.(see page 19), and be retained at the site where the construction activity occurs in accordance with Part IV (see retention of records on page 17) of this permit.

2. The permittee shall submit a copy of the SWPPP and any amendments thereto to the local governing body and any other authorized agency having jurisdiction or regulatory control over the construction activity. The operator shall make SWPPPs available upon request to the Department and any local agency having jurisdiction; or in the case of a stormwater discharge associated with industrial activity which discharges through a municipal separate storm sewer system, to the municipal operator of the system.

3. The Department, or its authorized representative, may notify the permittee at any time that the SWPPP does not meet one or more of the minimum requirements of this permit. Such notification shall identify those provisions of the permit which are not being met by the SWPPP and identify which provisions of the SWPPP require modifications in order to meet the minimum requirements of this permit. Within seven (7) days of such notification, (or as otherwise provided by the Department) the permittee shall make the required changes to the SWPPP and shall submit to the Department a written certification that the requested changes have been made. Notwithstanding the foregoing, the Department reserves all rights to enforce the terms of the ECL. C. Keeping SWPPPs Current - The permittee shall amend the SWPPP whenever:

1. There is a significant change in design, construction, operation, or maintenance which may have a significant effect on the potential for the discharge of pollutants to the waters of the United States and which has not otherwise been addressed in the SWPPP; or

The SWPPP proves to be ineffective in:

a. Eliminating or significantly minimizing pollutants from sources identified in the SWPPP required by this permit, or

b. Achieving the general objectives of controlling pollutants in stormwater discharges from permitted construction activity.

3. Additionally, the SWPPP shall be amended to identify any new contractor or subcontractor that will implement any measure of the SWPPP (see Part III.E, page 17 below). Amendments to the SWPPP may be reviewed by the Department in the same manner as provided by Part III.B (see page 9 above).

D. General Contents of SWPPPs -

2.

1. <u>Standards for construction activities covered under this permit</u> - The Department's technical standards for erosion and sediment controls are detailed in the "New York Standards and Specifications for Erosion and Sediment Control"¹³ published by the Empire State Chapter of the Soil and Water Conservation Society. For the design of water quality and water quantity controls (post-construction stormwater control practices), the Department's technical standards are detailed in the "New York State Stormwater Management Design Manual."

If an operator certifies that the SWPPP has been developed in conformance with the Department's technical standards referenced above, they may obtain coverage under this general permit in five (5) business days from the Department's receipt of the NOI, provided the construction activity does not meet Condition A in Part III.A.1.b. For SWPPPs which will not conform with the Department's technical standards, the SWPPP must be prepared by a licensed/certified professional and include a certification stating that the SWPPP has been developed in a manner which will assure compliance with the State's water quality standards and with the substantive intent of this permit. In addition, coverage under this general permit will not begin until sixty (60) business days from the receipt of a completed NOI.

¹³ Previously, the "New York Guidelines for Urban Erosion and Sediment Control," also commonly referred to as the "Blue Book."

2. <u>Minimum SWPPP Components</u> SWPPPs prepared pursuant to this general permit shall present fully designed and engineered stormwater management practices with all necessary maps, plans and construction drawings. The SWPPP must, at a minimum, include the following:

For all construction activities subject to this general permit -

(1) provide background information about the scope of the project, including the location, type and size of project.

(2) provide a site map/construction drawing(s) for the project, including a general location map. At a minimum, the site map should show the total site area; all improvements; areas of disturbance; areas that will not be disturbed; existing vegetation; onsite and adjacent off-site surface water(s), wetlands and drainage patterns that could be affected by the construction activity; existing and final slopes; locations of off-site material, waste, borrow or equipment storage areas; and location(s) of the stormwater discharge(s);

(3) provide a description of the soil(s) present at the site;

(4) provide a construction phasing plan describing the intended sequence of construction activities, including clearing and grubbing, excavation and grading, utility and infrastructure installation and any other activity at the site that results in soil disturbance. Consistent with the New York Guidelines for Urban Erosion and Sediment Control, there shall not be more than five (5) acres of disturbed soil at any one time without prior written approval from the Department;

(5) provide a description of the pollution prevention measures that will be used to control litter, construction chemicals and construction debris from becoming a pollutant source in the storm water discharges;

(7) describe the temporary and permanent structural and vegetative measures to be used for soil stabilization, runoff control and sediment control for each stage of the project from initial land

a.

clearing and grubbing to project close-out;

2、 Maria A Maria (1997) - 1998 - 1898 - 1898 - 1898 - 1898 - 1898 - 1898 - 1898 - 1898 - 1898 - 1898 - 1898 - 1

(8) identify and show on a site map/construction drawing(s) the specific location(s), size(s), and length(s) of each erosion and sediment control practice;

(9) provide the dimensions, material specifications and installation details for all erosion and sediment control practices, including the siting and sizing of any temporary sediment basins;

(10) identify temporary practices that will be converted to permanent control measures;

(11) provide an implementation schedule for staging temporary erosion and sediment control practices, including the timing of initial placement and the duration that each practice should remain in place;

(12) provide a maintenance schedule to ensure continuous and effective operation of the erosion and sediment control practices;

(13) provide the names(s) of the receiving water(s);

(14) provide a delineation of SWPPP implementation responsibilities for each part of the site;

(15) provide a description of structural practices to divert flows from exposed soils, store flows, or otherwise limit runoff and the discharge of pollutants from exposed areas of the site to the degree attainable; and

(16) provide any existing data that describes the stormwater runoff characteristics at the site.

b. For construction activities meeting Condition A. B or C in Part III.A.1.b.

(1) provide all the information required in Parts III.D.2.a.1 - 16 above;

(2) provide a description of each post-construction stormwater control practice;

(3) identify and show on a site map/construction drawing(s) the specific location(s) and size(s) of each post-construction stormwater control practice;

(4) provide a hydrologic and hydraulic analysis for all structural components of the stormwater control system for the applicable design storms;

(5) provide a comparison of post-development stormwater runoff conditions with pre-development conditions;

(6) provide the dimensions, material specifications and installation details for each post-construction stormwater control practice;

(7) provide a maintenance schedule to ensure continuous and effective operation of each post-construction stormwater control practice.

The following three subsections, Part III.D. 3. through Part III.D. 5., apply only to construction activities covered under this general permit which meet Conditions "A", "B"¹⁴ or "C" in Part III. A.1.b. Beginning with Part III.E. below (see page 17) the requirements set forth therein apply to all permittees covered under this permit.

Site Assessment and Inspections -

a. The operator shall have a qualified professional¹⁵ conduct an assessment of the site prior to the commencement of construction and certify in an inspection report that the appropriate erosion and sediment controls described in the SWPPP and required by Part III.D. (see page 10) of this permit have been adequately installed or implemented to ensure overall preparedness of the site for the commencement of construction. Following the commencement of construction, site inspections shall be conducted by the qualified professional at least every 7 calendar days and within 24 hours of the end of a storm event of 0.5 inches or greater. During each inspection, the qualified professional shall record the following information:

(1) On a site map, indicate the extent of all disturbed site areas and drainage pathways. Indicate site areas that are expected to undergo initial disturbance or significant site work within the next 14-day period;

(2) Indicate on a site map all areas of the site that have undergone temporary or permanent stabilization;

(3) Indicate all disturbed site areas that have not undergone active site work during the previous 14-day period;

(4) Inspect all sediment control practices and record the approximate degree of sediment accumulation as a percentage of the sediment storage volume (for example, 10 percent, 20 percent, 50 percent);

(5) Inspect all erosion and sediment control practices and record all maintenance requirements such as verifying the integrity of barrier or diversion systems (earthen berms or silt fencing) and

¹⁴ Condition "B" includes construction activities covered under GP-93-05 and, therefore, are subject to Part III.D.3 through Part III.D. 5.

¹⁵ "Qualified professional" means a person knowledgeable in the principles and practice of erosion and sediment controls, such as a licensed professional engineer, Certified Professional in Erosion and Sediment Control (CPESC), or soil scientist.

containment systems (sediment basins and sediment traps). Identify any evidence of rill or gully erosion occurring on slopes and any loss of stabilizing vegetation or seeding/mulching. Document any excessive deposition of sediment or ponding water along barrier or diversion systems. Record the depth of sediment within containment structures, any erosion near outlet and overflow structures, and verify the ability of rock filters around perforated riser pipes to pass water;

and

(6) All deficiencies that are identified with the implementation of the SWPPP.

b. The operator shall maintain a record of all inspection reports in a site log book. The site log book shall be maintained on site and be made available to the permitting authority upon request. Prior to the commencement of construction,¹⁶ the operator shall certify in the site log book that the SWPPP, prepared in accordance with Part III.D. (see page 10) of this permit, meets all Federal, State and local erosion and sediment control requirements.

The operator shall post at the site, in a publicly-accessible location, a summary of the site inspection activities on a monthly basis.

•C. Prior to filing of the Notice of Termination or the end of permit term, the operator shall have the qualified professional perform a final site inspection. The qualified professional shall certify that the site has undergone final stabilization¹⁷ using either vegetative or structural stabilization methods and that all temporary erosion and sediment controls (such as silt fencing) not needed for long-term erosion control have been removed.

d. The operator shall certify that the requirements of Parts III.D.3., III.D.4. and III.D.5 of this permit have been satisfied within 48 hours of actually meeting such requirements.

^{16 &}quot;Commencement of construction" means the initial removal of vegetation and disturbance of soils associated with dearing, grading or excavating activities or other construction activities.

^{17 &}quot;Final stabilization" means that all soll-disturbing activities at the site have been completed and a uniform perennial vegetative cover with a density of eighty (80) percent has been established or equivalent stabilization measures (such as the use of mulches or geotextiles) have been employed on all unpaved areas and areas not covered by permanent structures.

4. <u>Stabilization¹³</u> - The operator shall initiate stabilization measures as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than 14 days after the construction activity in that portion of the site has temporarily or permanently ceased. This requirement does not apply in the following instances:

a. Where the initiation of stabilization measures by the 14th day after construction activity temporarily or permanently ceased is precluded by snow cover or frozen ground conditions, stabilization measures shall be initiated as soon as practicable;

b. Where construction activity on a portion of the site is temporarily ceased, and earth-disturbing activities will be resumed within twenty-one (21) days, temporary stabilization measures need not be initiated on that portion of the site.

5. <u>Maintenance</u> - Sediment shall be removed from sediment traps or sediment ponds whenever their capacity has been reduced by fifty (50) percent from the design capacity.

¹⁸ "Stabilization" means covering or maintaining an existing cover over soil. Cover can be vegetative (e.g. grass, trees, seed and mulch, shrubs, or turf) or non-vegetative (e.g. geotextiles, riprap, or gabions).

E. <u>Contractors</u>

.

1. The SWPPP must clearly identify for each measure identified in the SWPPP, the contractor(s) and subcontractor(s) that will implement the measure. All contractors and subcontractors identified in the SWPPP must sign a copy of the certification statement in Part III.E.2 (see below) of this permit in accordance with Part V.H.(see page 19) of this permit. All certifications must be included in the SWPPP. Additionally, new contractors and subcontractors (see subsection C.3. above) need to similarly certify.

2. <u>Certification Statement</u> - All contractors and subcontractors identified in a SWPPP in accordance with Part III.E.1 (see above) of this permit shall sign a copy of the following certification statement before undertaking any construction activity at the site identified in the SWPPP:

"I certify under penalty of law that I understand and agree to comply with the terms and conditions of the SWPPP for the construction site identified in such SWPPP as a condition of authorization to discharge stormwater. I also understand that the operator must comply with the terms and conditions of the New York State Pollutant Discharge Elimination System ("SPDES") general permit for stormwater discharges from construction activities and that it is unlawful for any person to cause or contribute to a violation of water quality standards."

The certification must include the name and title of the person providing the signature in accordance with Part V.H.(see page 19) of this permit; the name, address and telephone number of the contracting firm; the address (or other identifying description) of the site; and the date the certification is made.

Part IV. MONITORING, REPORTING AND RETENTION OF RECORDS

A. The Department may, at its sole discretion, require monitoring of discharge(s) from the permitted construction activity after notifying the permittee in writing of the basis for such monitoring, the parameters and frequency at which monitoring shall occur and the associated reporting requirements, if any.

B. The operator shall retain copies of SWPPPs and any reports submitted in conjunction with this permit, and records of all data used to complete the NOI to be covered by this permit, for a period of at least three years from the date that the site is finally stabilized. This period may be extended by the Department, in its sole discretion, at any time upon written notification.

The operator shall retain a copy of the SWEPT required by the period of the construction site from the date of mination of construction and trikes to the date of final construction and trikes to the date of final construction.

stabilization.

D. The operator shall also prepare a written summary of its status with respect to compliance with this general permit at a minimum frequency of every three months during which coverage under this permit exists. The summary should address the status of achieving each component of the SWPPP. This summary shall be handled in the same manner as prescribed for SWPPPs under Part III, subsection B (see Page 9).

E. <u>Addresses</u> - Except for the submittal of NOIs and NOTs, all written correspondence under this permit directed to the Department, including the submittal of individual permit applications, shall be sent to the address of the appropriate Department Office as listed in Appendix A (see page 23).

Part V. STANDARD PERMIT CONDITIONS

A. <u>Duty to Comply</u> - The operator must comply with all conditions of this permit. All contractors and subcontractors associated with the project must comply with the terms of the SWPPP. Any permit noncompliance constitutes a violation of the Clean Water Act (CWA) and the ECL and is grounds for an enforcement action against either the operator or the contractor/subcontractor; permit revocation or modification; or denial of a permit renewal application. Upon a finding of significant non-compliance with this permit or the applicable SWPPP, the Department may order an immediate stop to all construction activity at the site until the non-compliance is remedied. The stop work order shall be in writing, shall describe the non-compliance in detail, and shall be sent to the operator or the operator's on-site representative.

B. <u>Continuation of the Expired General Permit</u> - This permit expires five (5) years after issuance on January 8, 2008. However, coverage may be obtained under the expired general permit which will continue in force and effect until a new general permit is issued. After issuance of a new general permit, those with coverage under GP-02-01 will have six (6) months from the effective date of the new general permit to complete their project or obtain coverage under the new permit. Unless otherwise notified by the Department in writing, operators seeking authorization under a new general permit must submit a new NOI in accordance with the terms of such new general permit. See also Part I, subsection D.8, on page 6.

C. <u>Penalties for Violations of Permit Conditions</u> - There are substantial criminal, civil, and administrative penalties associated with violating the provisions of this permit. Fines of up to \$25,000 per day for each violation and imprisonment for up to fifteen (15) years may be assessed depending upon the nature and degree of the offense.

Expiration: January 8, 2008

D. <u>Need to halt or reduce activity not a defense</u> - It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the construction activity in order to maintain compliance with the conditions of this permit.

E. <u>Duty to Mitigate</u> - The permittee and its contractors and subcontractors shall take all reasonable steps to minimize or prevent any discharge in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment.

F. <u>Duty to Provide Information</u> - The permittee shall furnish any information requested by any agency with regulatory or review authority over this project for the purpose of determining compliance with this permit or compliance with any other regulatory requirements placed on the project in conjunction with this permit. Failure to provide requested information shall be a violation of this permit. Such regulating agencies include but are not limited to the Department, SWCDs,¹⁹ local planning, zoning, health, and building departments that review and approve erosion and sediment control plans, grading plans, and Stormwater Management Plans, as well as MS4s into whose system runoff from the permitted project or activity discharges. The SWPPP and inspection reports required by this general permit are public documents that the operator must make available for inspection, review and copying by any person within five (5) business days of the operator receiving a written request by any such person to review the SWPPP and/or the inspection reports. Copying of documents will be done at the requester's expense.

G. <u>Other Information</u> - When the permittee becomes aware that he or she failed to submit any relevant facts or submitted incorrect information in the NOI or in any other report to the Department, he or she shall promptly submit such facts or information.

H. <u>Signatory Requirements</u> - All NOIs, NOTs, SWPPPs, reports, certifications or information required by this permit or submitted pursuant to this permit, shall be signed as follows:

1. All NOIs and NOTs shall be signed as follows:

a. For a corporation: by (1) a president, secretary, treasurer, or vicepresident of the corporation in charge of a principal business function, or any other person authorized to and who performs similar policy or decisionmaking functions for the corporation; or (2) the manager of one or more manufacturing, production or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$25,000,000 (in second-quarter 1980 dollars) if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;

9 SWCD' means Soil and Water Conservation District

b. For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or

c. For a municipality, State, Federal, or other public agency: by either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer of a Federal agency includes (1) the chief executive officer of the agency, or (2) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrators of EPA).

2. The SWPPP and all reports required by the permit and other information requested by the Department or local agency shall be signed by a person described above or by a duly authorized representative of that person. A person is a duly authorized representative only if:

a. The authorization is made in writing by a person described above and submitted to the Department.

b. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity, such as the position of manager, operator, superintendent, or position of equivalent responsibility or an individual or position having overall responsibility for environmental matters for the company. (A duly authorized representative may thus be either a named individual or any individual occupying a named position).

c. <u>Certification</u> - Except for NOIs and NOTs, any person signing documents in accordance with this Part shall make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that false statements made herein are punishable as a class A misdemeanor pursuant to Section 210.45 of the Penal Law:"

I. <u>Propertv Rights</u> - The issuance of this permit does not convey any property rights of any sort, nor any exclusive privileges, nor does it authorize any injury to private property nor any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

147 B - 18

Expiration: January 8, 2008

J. <u>Severability</u> - The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

K. Denial of Coverage Under This Permit

Sec. 1 संस्कृत के है 1. At its sole discretion, the Department may require any person authorized by this permit to apply for and/or obtain either an individual SPDES permit or an alternative SPDES general permit. Where the Department requires a discharger authorized to discharge under this permit to apply for an individual SPDES permit, the Department shall notify the discharger in writing that a permit application is required. This notification shall include a brief statement of the reasons for this decision, an application form, a statement setting a deadline for the discharger to file the application, and a statement that on the effective date of issuance or denial of the individual SPDES permit or the alternative general permit as it applies to the individual permittee, coverage under this general permit shall automatically terminate. Applications shall be submitted to the appropriate Department Office indicated in Appendix A of this permit. The Department may grant additional time to submit the application upon request of the applicant. If a discharger fails to submit in a timely manner an individual SPDES permit application as required by the Department under this paragraph, then the applicability of this permit to the individual SPDES permittee is automatically terminated at the end of the day specified by the Department for application submittal.

2. Any discharger authorized by this permit may request to be excluded from the coverage under this permit by applying for an individual permit. In such cases, the permittee shall submit an individual application in accordance with the requirements of 40 CFR 122.26(c)(1)(ii) and 6 NYCRR Part 621, with reasons supporting the request, to the Department at the address for the appropriate Department Office (see addresses in Appendix A on page 23 of this permit). The request may be granted by issuance of an individual permit or an alternative general permit at the discretion of the Department.

3. When an individual SPDES permit is issued to a discharger covered by this permit, or the discharger is authorized to discharge under an alternative SPDES general permit, the applicability of this permit to the individual SPDES permittee is automatically terminated on the effective date of the individual permit or the date of authorization of coverage under the alternative general permit, whichever the case may be. When an individual SPDES permit is denied to an operator otherwise subject to this permit, or the operator is denied for coverage under an alternative SPDES general permit, the applicability of this permit to the individual SPDES general permit, the applicability of this permit to the individual SPDES permittee is automatically terminated on the date of such denial, unless otherwise specific. Department.

L. <u>Proper Operation and Maintenance</u> - The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit and with the requirements of SWPPPs. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. Proper operation and maintenance requires the operation of backup or auxiliary facilities or similar systems, installed by a permittee only when necessary to achieve compliance with the conditions of the permit.

M. <u>Inspection and Entry</u> - The permittee shall allow the Department or an authorized representative of EPA, the State, or, in the case of a construction site which discharges through an MS4, an authorized representative of the MS4 receiving the discharge, upon the presentation of credentials and other documents as may be required by law, to:

1. Enter upon the permittee's premises where a regulated facility or activity is located or conducted or where records must be kept under the conditions of this permit;

2. Have access to and copy at reasonable times, any records that must be kept under the conditions of this permit; and

3. Inspect at reasonable times any facilities or equipment (including monitoring and control equipment).

N. <u>Permit Actions</u> - At the Department's sole discretion, this permit may, at any time, be modified, revoked, or renewed. The filing of a request by the permittee for a permit modification, revocation and reissuance, termination, a notification of planned changes or anticipated noncompliance does not stay compliance with any terms of this permit.

arta (1958) in 1953.

APPENDIX A

18 ₂. (a

List of NYS DEC Regional Offices

Region	Covering the following counties:	DIVISION OF ENVIRONMENTAL PERMITS (DEP) Permit Administrators	DIVISION OF WATER (DOW) Water (SPDES) Program
1	Nassau and Suffolk	Bldg 40 - SUNY @ Stony Brook Stony Brook, NY 11790-2356 Tel. (631) 444-0365	Bldg 40 - SUNY @ Stony Brook Stony Brook, NY 11790-2356 Tel. (631) 444-0405
2	Bronx, Kings, New York, Queens and Richmond	1 Hunters Point Plaza, 47-40 21st St. Long Island City, NY 11101-5407 Tel. (718) 482-4997	1 Hunters Point Plaza, 47-40 21st St. Long Island City, NY 11101-5407 Tel. (718) 482-4933
3.	Dutchess, Orange, Putnam, Rockland, Sullivan, Ulster and Westchester	21 South Putt Corners Road New Paltz, NY 12561-1696 Tel. (845) 256-3059	200 White Plains Road, 5 th Floor Tarrytown, NY 10591-5805 Tel. (845) 332-1835
4	Albany, Columbia, Delaware, Greene, Montgomery, Otsego, Rensselaer, Schenectady and Schoharie	1150 North Westcott Road Schenectady, NY 12306-2014 Tel. (518) 357-2069	1150 North Westcott Road Schenectady, NY 12306-2014 Tel. (518) 357-2045
5	Clinton, Essex, Franklin, Fulton, Hamilton, Saratoga, Warren and Washington	Route 86, PO Box 296 Ray Brook, NY 12977-0296 Tel. (518) 897-1234	232 Hudson Street Warrensburg, NY 12885-0220 Tel. (518) 623-1200
6	Herkimer, Jefferson, Lewis, Oneida and St. Lawrence	State Office Building 317 Washington Street Watertown, NY 13601-3787 Tel. (315) 785-2245	State Office Building 207 Genesee Street Utica, NY 13501-2885 Tel. (315) 793-2554
7	Broome, Cayuga, Chenango, Cortland, Madison, Onondaga, Oswego, Tioga and Tompkins	615 Erie Blvd. West Syracuse, NY 13204-2400 Tel. (315) 426-7438	615 Erie Blvd. West Syracuse, NY 13204-2400 Tel. (315) 426-7500
8	Chemung, Genesee, Livingston, Monroe, Ontario, Orleans, Schuyler, Seneca, Steuben, Wayne and Yates	6274 East Avon-Lima Road Avon, NY 14414-9519 Tel. (585) 226-2466	6274 East Avon-Lima Rd. Avon, NY 14414-9519 Tel. (585) 226-2466
9	Allegany, Cattaraugus, Chautauqua, Erie, Niagara	270 Michigan Avenue Buffalo, NY 14203-2999 Tel. (716) 851-7165	270 Michigan Ave. Buffalo, NY 14203-2999 Tel. (716) 851-7070

APPENDIX B

Information Required of Construction Activities Which Are Identified Under Part I, subsection D.7. (see page 5)

The location (including a map) and the nature of the construction activity;
The total area of the site and the area of the site that is expected to undergo excavation during the life of the permit;
Proposed measures, including best management practices, to control pollutants in storm water discharges during construction, including a brief description of applicable State and local erosion and sediment control requirements;
Proposed measures to control pollutants in storm water discharges that will occur after construction operations have been completed, including a brief description of applicable State or local erosion and sediment control requirements;
An estimate of the runoff coefficient of the site and the increase in impervious area after the construction addressed in the permit application is completed, the nature of the fill material and existing data describing the soil or the quality of the discharge; and
The name of the receiving water(s).

A

Β.

C.

D.

E.

F.

RITE AID – CONIFER COMMERCIAL STORMWATER POLLUTION PREVENTION PLAN

APPENDIX 14: CONSTRUCTION SITE INSPECTION AND MAINTENANCE LOG SHEETS



CONSTRUCTION DURATION INSPECTIONS

Page 1 of ____

SITE PLAN/SKETCH

Inspector (print name)

Date of Inspection

5

Qualified Professional (print name) The above signed acknowledges that, to the best of his/her knowledge, all information provided on the forms is accurate and complete.

CONSTRUCTION DURATION INSPECTIONS

Maintaining Water Quality

Yes No NA

[] [] [] Is there an increase in turbidity causing a substantial visible contrast to natural conditions?

- [] [] [] Is there residue from oil and floating substances, visible oil film, or globules or grease?
- [] [] All disturbance is within the limits of the approved plans.
- [] [] Have receiving lake/bay, stream, and/or wetland been impacted by silt from project?

Housekeeping

1. General Site Conditions

Yes No NA

- [] [] [] Is construction site litter and debris appropriately managed?
- [] [] Are facilities and equipment necessary for implementation of erosion and sediment control in working order and/or properly maintained?
- [] [] [] Is construction impacting the adjacent property?
- [] [] [] Is dust adequately controlled?

2. Temporary Stream Crossing

Yes No NA

- [] [] [] Maximum diameter pipes necessary to span creek without dredging are installed.
- [] [] [] Installed non-woven geotextile fabric beneath approaches.
- [] [] Is fill composed of aggregate (no earth or soil)?

[] [] [] Rock on approaches is clean enough to remove mud from vehicles & prevent sediment from entering stream during high flow.

Runoff Control Practices

1. Excavation Dewatering

Yes No NA

[] [] Upstream and downstream berms (sandbags, inflatable dams, etc.) are installed per plan.

[] [] [] Clean water from upstream pool is being pumped to the downstream pool.

[] [] Sediment laden water from work area is being discharged to a silt-trapping device.

[] [] [] Constructed upstream berm with one-foot minimum freeboard.

2. Level Spreader

Yes No NA

- [] [] [] Installed per plan.
- [] [] [] Constructed on undisturbed soil, not on fill, receiving only clear, non-sediment laden
- flow
- [] [] [] Flow sheets out of level spreader without erosion on downstream edge.

3. Interceptor Dikes and Swales

Yes No NA

- [] [] [] Installed per plan with minimum side slopes 2H:1V or flatter.
- [] [] [] Stabilized by geotextile fabric, seed, or mulch with no erosion occurring.
- [] [] Sediment-laden runoff directed to sediment trapping structure

30

CONSTRUCTION DURATION INSPECTIONS Runoff Control Practices (continued)

4. Stone Check Dam

Yes No NA

[] [] [] Is channel stable? (flow is not eroding soil underneath or around the structure). [] [] [] Check is in good condition (rocks in place and no permanent pools behind the structure).

[] [] [] Has accumulated sediment been removed?.

5. Rock Outlet Protection

Yes No NA

- [] [] [] Installed per plan.
- [] [] [] Installed concurrently with pipe installation.

Soil Stabilization

1. Topsoil and Spoil Stockpiles

Yes No NA

- [] [] [] Stockpiles are stabilized with vegetation and/or mulch.
- [] [] Sediment control is installed at the toe of the slope.

2. Revegetation

Yes No NA

- [] [] Temporary seedings and mulch have been applied to idle areas.
- [] [] 4 inches minimum of topsoil has been applied under permanent seedings

Sediment Control

1. Stabilized Construction Entrance

Yes No MA

- [] [] [] Stone is clean enough to effectively remove mud from vehicles.
- [] [] [] Installed per standards and specifications?
- [] [] []Does all traffic use the stabilized entrance to enter and leave site?
- [] [] [] Is adequate drainage provided to prevent ponding at entrance?

2. Silt Fence

Yes No NA

- [] [] [] Installed ou Contour, 10 feet from toe of slope (not across conveyance channels).
- [] [] Joints constructed by wrapping the two ends together for continuous support.
- [] [] Fabric buried 6 inches minimum.
- [] [] Posts are stable, fabric is tight and without tips or frayed areas.

Sediment accumulation is ___% of design capacity

CONSTRUCTION DURATION INSPECTIONS

9

Sediment Control (continued)

3. Storm Drain Inlet Protection (Use for Stone & Block; Filter Fabric; Curb; or, Excavated practices) Yes No NA

[] [] Installed concrete blocks lengthwise so open ends face outward, not upward.

[] [] [] Placed wire screen between No. 3 crushed stone and concrete blocks.

[] [] Drainage area is lacre or less.

[] [] [] Excavated area is 900 cubic feet.

[] [] [] Excavated side slopes should be 2:1.

[] [] 2" x 4" frame is constructed and structurally sound.

[] [] [] Posts 3-foot maximum spacing between posts.

[] [] Fabric is embedded 1 to 1.5 feet below ground and secured to frame/posts with staples

at

max 8-inch spacing.

[] [] Posts are stable, fabric is tight and without rips or frayed areas.

Sediment accumulation % of design capacity.

4. Temporary Sediment Trap

Yes No NA

[] [] Outlet structure is constructed per the approved plan or drawing.

[] [] [] Geotextile fabric has been placed beneath rock fill.

Sediment accumulation is % of design capacity.

5. Temporary Sediment Basin

Yes No NA

[] [] Basin and outlet structure constructed per the approved plan.

[] [] Basin side slopes are stabilized with seed/mulch.

[] [] [] Drainage structure flushed and basin surface restored upon removal of sediment basin facility.

Sediment accumulation is ____% of design capacity.

Passero Assoc	iate	Ű			-	COMPL	JTATION	FOR	DRAI	VAGE	SYST	EMS				æ
100 LIBERTY POLE WAY						Project	RITE AID -	CONI	FER CO	MMER	CIAL	H	^o roject N		2008502	.01
ROCHESTER, NY 14604												-	Date	8_1	Mar-08	
DHONE: 585.325.4000					1	ocation	VILLAGE	OF HO	RSEHE	ADS			Compute	T By	JDS	
FAX: 585-325-1691						Client	CONIFER J	REALT	Υ				Comp. C Revised	hecked By	Ву	Date:
						Painfall Fr	Autonio Cilla	o fuears	Ĩ	5			Manning	¹ 6 Nim	ior (n) =	1101
							TOTAL	e (Jeme		74				DIVIN		0.011
SEWER	DRAIN	AGE /	AREA	-	RUNOFF DA	TA	RUNOFF		DESIC	N COM	PUTATI	SNO		FLC	₩Ç	REMARKS
	ß	Σa	C	CA	ΣCA	-	0									
	5	t s	((~				ó)	al		_		
FROM TO	Individual Area (Acres	Acumulated Area (Acres	Individual Imperviousness Coefficient	Individual Ca	Accumulated Ca	Rainfall Intensity (in, per hr.)	Total Runoff (cu. ft, per sec.) CIA	Inside Size of Sewer (inches)	Necessary Slope/Q Max.	Actual Slope (%)	Parts Full for Actual Slope (%)	Velocity (ft, per sec,) for Actua Slope (%)	Length of Sewer (feet)	Time of Flow in Section (minutes)	Total Elapsed Time at end of Section (minutes)	COMMENTS
	2			0.10	0	5		5			ž	5 5 6	0.01	2		
СВ D-5 СВ D-4	0.23	0.25	0.8	0.18	0.18	3.0	0.66	12	0.03	0.50	32	3.05	130	0.71	0.71	
CB D-4 CB D-3	0.37	0.60	0.8	0.30	0.48	3.6	5 1.73	12	0.17	0.50	55	3.93	110	0.47	1,18	
CB D-3 CB D-2	0.28	0.88	0.8	0.22	0.70	3.6	2.53	12	0.36	0.50	71	4.25	120	0,47	1.65	
CB D-2 CB D-1	0.15	1.03	0.8	0.12	0.82	3.0	2.97	15	0.15	0.50	53	4.5	125	0.46	2.11	
CB D-1-4 CB D-1-3	0.22	0 22	8 0	0.18	0.18	ω 	0.63	12	0.01	0 50	3	3.01	120	0.66	0.66	
CB D-1-3 CB D-1-2	0.15	0.37	0.8	0.12	0.30	3.0	5 1.07	12	0.06	0.50	41	3.48	70	0.34	1.00	
CB D-1-2 CB D-1-1	0,30	0.67	8 0	0.24	0.54	3.(5 1.93	12	0.21	0.35	66	3.50	125	0.60	1.59	
CB D-1-1 CB D-1	0.09	0.76	0.8	0.07	0.61	3.0	5 2.19	15	80.0	0.35	49	3.65	80	0.37	1.96	
CB D-1 END SECT D	0.15	1.94	0.8	0.12	1.55	3.0	5 5,59	18	0.2	0.50	85	5 26	40	0.13	2.24	
OR DA-1 END SECT DA	70 0	70.0	2 A A	0.02	())		0.78	10	20.0	00 0	24	5 74	110	0.35	25.0	
CB DA-1 END SECT DA	0.27	0.27	0.8	0.22	0.22	3.0	5 0.78	12	0.03	2.00	24	5.24	110	0.35	0.35	
								ľ								

Z:\2008\2008502\2008502.01\Tech Docs\Computations\drainagetable100107.xls

Page 1 of

RITE AID – CONIFER COMMERCIAL STORMWATER POLLUTION PREVENTION PLAN

APPENDIX 16: CONSTRUCTION PLANS



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 project sponsor to verify that the information contained in Part 1 is accurate and complete.

A. Project and Sponsor Information.

Name of Action or Project:		
Project Location (describe, and attach a general location map):		
Brief Description of Proposed Action (include purpose or need):		
Name of Applicant/Sponsor:	Telephone:	
	E-Mail:	
Address:		
City/PO:	State:	Zip Code:
Project Contact (if not same as sponsor; give name and title/role):	Telephone:	I
	E-Mail:	
Address:		
City/PO:	State:	Zip Code:
Property Owner (if not same as sponsor):	Telephone:	L
	E-Mail:	
Address:		
City/PO:	State:	Zip Code:

B. Government Approvals

B. Government Approvals, Funding, or Sponsorship.	("Funding"	'includes grants,	loans, t	tax relief,	and any c	other forms	of financial
assistance.)							

Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Council, Town Board, □ Yes □ No or Village Board of Trustees		
b. City, Town or Village □ Yes □ No Planning Board or Commission		
c. City Council, Town or □ Yes □ No Village Zoning Board of Appeals		
d. Other local agencies \Box Yes \Box No		
e. County agencies □ Yes □ No		
f. Regional agencies □ Yes □ No		
g. State agencies \Box Yes \Box No		
h. Federal agencies \Box Yes \Box No		
i. Coastal Resources. <i>i</i> . Is the project site within a Coastal Area,	or the waterfront area of a Designated Inland W	aterway? □ Yes □ No
<i>ii.</i> Is the project site located in a communit <i>iii.</i> Is the project site within a Coastal Erosic	y with an approved Local Waterfront Revitalizat on Hazard Area?	ion Program? \Box Yes \Box No \Box Yes \Box 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? 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 	□ Yes □ No
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?	□ Yes □ No
If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located?	□ Yes □ 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?) If Yes, identify the plan(s): 	□ Yes □ No
 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? If Yes, identify the plan(s): 	□ 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?	□ Yes □ No
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?If Yes,<i>i</i>. What is the proposed new zoning for the site?	□ Yes □ No
C.4. Existing community services.	
a. In what school district is the project site located?	
b. What police or other public protection forces serve the project site?	
c. Which fire protection and emergency medical services serve the project site?	
d. What parks serve the project site?	

D. Project Details

D.1. Proposed and Potential Development	
a. What is the general nature of the proposed action (e.g., residential, indu components)?	strial, commercial, recreational; if mixed, include all
b. a. Total acreage of the site of the proposed action?	acres
b. Total acreage to be physically disturbed?	acres
c. Total acreage (project site and any contiguous properties) owned	
or controlled by the applicant or project sponsor?	acres
c. Is the proposed action an expansion of an existing project or use?	\Box Yes \Box No
<i>i</i> . If Yes, what is the approximate percentage of the proposed expansion square feet)? % Units:	and identify the units (e.g., acres, miles, housing units,
d. Is the proposed action a subdivision, or does it include a subdivision?	□ Yes □ No
If Yes,	
<i>i</i> . Purpose or type of subdivision? (e.g., residential, industrial, commerc	ial; if mixed, specify types)
<i>ii.</i> Is a cluster/conservation layout proposed?	\Box Yes \Box No
<i>iii</i> . Number of lots proposed?	
<i>iv.</i> Minimum and maximum proposed lot sizes? Minimum	_ Maximum
e. Will proposed action be constructed in multiple phases?	\Box Yes \Box No
<i>i</i> . If No, anticipated period of construction:	months
<i>ii.</i> If Yes:	
• Total number of phases anticipated	`
• Anticipated commencement date of phase I (including demolitie	on) month year
• Anticipated completion date of final phase	monthyear
Generally describe connections or relationships among phases, in determine timing or duration of future phases:	cluding any contingencies where progress of one phase may

f. Does the project	ct include new resid	lential uses?			\Box Yes \Box No
If Yes, show num	bers of units propo	osed.			
	One Family	<u>Two Family</u>	Three Family	Multiple Family (four or more)	
Initial Phase					
At completion					
of all phases					
	1 1 1		1	1	- 17 - 11
g. Does the propo	osed action include	new non-residentia	al construction (inclu	iding expansions)?	\Box Yes \Box No
<i>i</i> Total number	of structures				
<i>i</i> . Total humber	in feet) of largest n	roposed structure	height.	width: and length	
<i>iii.</i> Approximate	extent of building	space to be heated	or cooled:	square feet	
n. Does the propo	osed action include	construction or oth	er activities that will	result in the impoundment of any	\Box Yes \Box No
If Ves	s creation of a wate	er suppry, reservoir.	, pond, lake, waste la	igoon of other storage?	
i Purpose of the	impoundment.				
<i>ii.</i> If a water imp	oundment, the prin	cipal source of the	water:	☐ Ground water □ Surface water stream	ns \Box Other specify:
in it a water mip	ounument, and prin				iis outer speenge
<i>iii</i> . If other than w	vater, identify the t	ype of impounded/	contained liquids and	d their source.	
iv. Approximate	size of the propose	d impoundment.	Volume:	million gallons; surface area:	acres
<i>v</i> . Dimensions o	f the proposed dam	or impounding str	ucture:	_ height; length	
vi. Construction	method/materials	for the proposed da	m or impounding str	ructure (e.g., earth fill, rock, wood, cond	crete):
D 2 Project On	anations				
D.2. Troject Op		· · ·			
a. Does the propo	osed action include	any excavation, mi	ning, or dredging, d	uring construction, operations, or both?	\Box Yes \Box No
(Not including	general site prepara	ation, grading or in	stallation of utilities	or foundations where all excavated	
materials will f	emain onsite)				
i What is the pu	maga of the average	ation or dradaina?			
<i>i</i> . What is the pt	torial (including ro	ation of dredging?	is proposed t	a ha ramayad from the site?	
	(specify tops or cu	bic varde):	s, etc.) is proposed t	o be removed from the site?	
• Over wh	(specify tons of cu	9			
<i>iii</i> Describe natu	re and characteristi	cs of materials to h	e excavated or dreds	yed and plans to use manage or dispos	e of them
		es of materials to b	e executated of diedg	sed, and plans to use, manage of dispos	
iv. Will there be	onsite dewatering	or processing of ex	cavated materials?		\Box Yes \Box No
If yes, descri	be				
v. What is the to	tal area to be dredg	ged or excavated?		acres	
vi. What is the m	aximum area to be	worked at any one	time?	acres	
vii. What would t	be the maximum de	epth of excavation of	or dredging?	feet	
viii. Will the exca	avation require blas	sting?			\Box Yes \Box No
ix. Summarize sit	e reclamation goals	s and plan:			
h Would the me	nosad action cause	or regult in alteration	on of increase or de	prosse in size of or anaroschmant	
into any existi	ng wetland waterb	of result in alteration	ch or adjacent area?	crease in size of, or encroachment	
If Yes.	ing wettand, watero	ouy, shorenne, bea	an or aujacom area?		
<i>i</i> . Identify the w	vetland or waterbod	ly which would be	affected (by name y	vater index number, wetland man numb	er or geographic
description):				maen nameer, wetand map nume	or Beographic
/·					

<i>ii.</i> Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placen alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in so	nent of structures, or quare feet or acres:
<i>iii.</i> Will proposed action cause or result in disturbance to bottom sediments?	□ Yes □ No
If Yes, describe:	
<i>iv.</i> Will proposed action cause or result in the destruction or removal of aquatic vegetation? If Yes:	\Box Yes \Box No
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:	
. Will the proposed action use, or create a new demand for water?	\Box Yes \Box No
<i>i</i> . Total anticipated water usage/demand per day: gallons/day	
<i>ii.</i> Will the proposed action obtain water from an existing public water supply?	□ Yes □ No
f Yes:	
Name of district or service area:	
• Does the existing public water supply have capacity to serve the proposal?	\Box Yes \Box No
• Is the project site in the existing district?	\Box Yes \Box No
• Is expansion of the district needed?	\Box Yes \Box No
• Do existing lines serve the project site?	\Box Yes \Box No
ii. Will line extension within an existing district be necessary to supply the project? Yes:	\Box Yes \Box 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? Yes:	\Box Yes \Box No
Applicant/sponsor for new district:	
Date application submitted or anticipated:	
Proposed source(s) of supply for new district:	
<i>v</i> . If a public water supply will not be used, describe plans to provide water supply for the project:	
<i>i</i> . If water supply will be from wells (public or private), maximum pumping capacity: gallons/m	iinute.
. Will the proposed action generate liquid wastes?	\Box Yes \Box No
f Yes:	
<i>i</i> . Total anticipated liquid waste generation per day: gallons/day	11 . 1
approximate volumes or proportions of each):	III components and
<i>i.</i> Will the proposed action use any existing public wastewater treatment facilities? If Yes:	□ Yes □ No
Name of wastewater treatment plant to be used:	
Name of district:	
 Does the existing wastewater treatment plant have capacity to serve the project? Is the project site in the existing district? 	$\Box Y es \Box No$
 Is the project site in the existing district? Is expansion of the district needed? 	$\Box \operatorname{Yes} \Box \operatorname{No}$
• is expansion of the district needed?	\Box res \Box No

• Do existing sewer lines serve the project site?	\Box Yes \Box No
• Will line extension within an existing district be necessary to serve the project?	□ Yes □ No
if V	= 105 = 110
If Yes:	
Describe extensions or capacity expansions proposed to serve this project:	
<i>iv.</i> Will a new wastewater (sewage) treatment district be formed to serve the project site?	\Box Yes \Box No
If Yes:	
Applicant/sponsor for new district:	
Date application submitted or anticipated:	
What is the receiving water for the westerwater discharge?	· · · · · · · · · · · · · · · · · · ·
• what is the receiving water for the wastewater discharge?	:0 :
v. In public facilities will not be used, describe plans to provide wastewater treatment for the project, including spec	inying proposed
receiving water (name and classification if surface discharge, or describe subsurface disposal plans):	
vi. Describe any plans or designs to capture, recycle or reuse liquid waste:	
e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point	\Box Yes \Box No
sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point	
source (i.e. sheet flow) during construction or post construction?	
If Yes:	
<i>i</i> How much impervious surface will the project create in relation to total size of project parcel?	
Square feet or acres (impervious surface)	
Square feet or acres (impervious surface)	
Describe terror and a set of the	
iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent p	oroperties,
groundwater on site surface water or off site surface waters)?	
groundwater, on-she surface water of on-she surface waters)?	
If to surface waters, identify receiving water bodies or wetlands:	
If to surface waters, identify receiving water bodies or wetlands:	
If to surface waters, identify receiving water bodies or wetlands:	
If to surface waters, identify receiving water bodies or wetlands: Will stormwater runoff flow to adjacent properties?	□ Yes □ No
If to surface waters, identify receiving water bodies or wetlands: Will stormwater runoff flow to adjacent properties? Will stormwater runoff flow to adjacent properties?	□ Yes □ No
	□ Yes □ No □ Yes □ No
	□ Yes □ No □ Yes □ No □ Yes □ No
If to surface waters, identify receiving water bodies or wetlands: Will stormwater runoff flow to adjacent properties? Will stormwater runoff flow to adjacent properties? iv. Does proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations?	□ Yes □ No □ Yes □ No □ Yes □ No
If to surface waters, identify receiving water bodies or wetlands: If to surface waters, identify receiving water bodies or wetlands: Will stormwater runoff flow to adjacent properties? iv. Does proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? If Yes, identify:	□ Yes □ No □ Yes □ No □ Yes □ No
If to surface waters, identify receiving water bodies or wetlands: Will stormwater runoff flow to adjacent properties? Will stormwater runoff flow to adjacent properties? Toes proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? If Yes, identify: <i>i</i> . Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)	□ Yes □ No □ Yes □ No □ Yes □ No
If to surface waters, identify receiving water bodies or wetlands: Will stormwater runoff flow to adjacent properties? Will stormwater runoff flow to adjacent properties? Does proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? If Yes, identify: <i>i</i> . Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)	□ Yes □ No □ Yes □ No □ Yes □ No
• If to surface waters, identify receiving water bodies or wetlands:	□ Yes □ No □ Yes □ No □ Yes □ No
 If to surface waters, identify receiving water bodies or wetlands: Will stormwater runoff flow to adjacent properties? <i>iv.</i> Does proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? If Yes, identify: <i>i.</i> Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles) <i>ii.</i> Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers) 	□ Yes □ No □ Yes □ No □ Yes □ No
 If to surface waters, identify receiving water bodies or wetlands:	□ Yes □ No □ Yes □ No □ Yes □ No
 If to surface waters, identify receiving water bodies or wetlands: Will stormwater runoff flow to adjacent properties? Woles 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? If Yes, identify: Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles) ii. Stationary sources during construction (e.g., process emissions, large boilers, electric generation) 	□ Yes □ No □ Yes □ No □ Yes □ No
 If to surface waters, identify receiving water bodies or wetlands: Will stormwater runoff flow to adjacent properties? iv. Does proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? 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) 	□ Yes □ No □ Yes □ No □ Yes □ No
 If to surface waters, identify receiving water bodies or wetlands:	□ Yes □ No □ Yes □ No □ Yes □ No □ Yes □ No
If to surface waters, identify receiving water bodies or wetlands: Will stormwater runoff flow to adjacent properties? <i>iv.</i> Does proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? If Yes, identify: <i>i.</i> Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles) <i>iii.</i> Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers) <i>iii.</i> 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 □ Yes □ No □ Yes □ No □ Yes □ No
	□ Yes □ No □ Yes □ No □ Yes □ No □ Yes □ No
 If to surface waters, identify receiving water bodies or wetlands:	□ Yes □ No □ Yes □ No
 If to surface waters, identify receiving water bodies or wetlands:	□ Yes □ No □ Yes □ No
 If to surface waters, identify receiving water bodies or wetlands:	□ Yes □ No □ Yes □ No
	□ Yes □ No □ Yes □ No □ Yes □ No □ Yes □ No □ Yes □ No
	□ Yes □ No □ Yes □ No
• If to surface waters, identify receiving water bodies or wetlands: • Will stormwater runoff flow to adjacent properties? <i>iv.</i> Does proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? If Yes, identify: <i>i.</i> Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles) <i>iii.</i> Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers) <i>iii.</i> 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? If Yes: <i>i.</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) <i>ii.</i> In addition to emissions as calculated in the application, the project will generate: •	□ Yes □ No □ Yes □ No □ Yes □ No □ Yes □ No □ Yes □ No
	□ Yes □ No □ Yes □ No □ Yes □ No □ Yes □ No □ Yes □ No
	 Yes □ No
	□ Yes □ No □ Yes □ No □ Yes □ No □ Yes □ No □ Yes □ No
	□ Yes □ No □ Yes □ No

 h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? If Yes: <i>i</i>. Estimate methane generation in tons/year (metric):	□ Yes □ No
 i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): 	□ Yes □ No
 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? If Yes: <i>i</i>. When is the peak traffic expected (Check all that apply): □ Morning □ Evening □ Weekend □ Randomly between hours of to <i>ii</i>. For commercial activities only, projected number of semi-trailer truck trips/day:	□ Yes □ No
 <i>iv.</i> Does the proposed action include any shared use parking? <i>v.</i> If the proposed action includes any modification of existing roads, creation of new roads or change in existing a <i>vi.</i> Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? <i>vii</i> Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? <i>viii.</i> Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? 	□ Yes □ No access, describe: □ Yes □ No □ Yes □ No □ Yes □ No
 k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? If Yes: <i>i</i>. Estimate annual electricity demand during operation of the proposed action: <i>ii</i>. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/l other): 	□ Yes □ No
iii. Will the proposed action require a new, or an upgrade to, an existing substation? 1. Hours of operation. Answer all items which apply. i. During Construction: ii. During Operations: • Monday - Friday: • Monday - Friday: • Saturday: • Saturday: • Sunday: • Sunday: • Holidays: • Holidays:	□ Yes □ No
m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction,	\Box Yes \Box No
--	----------------------
If yes:	
<i>i</i> . Provide details including sources, time of day and duration:	
<i>ii.</i> Will proposed action remove existing natural barriers that could act as a noise barrier or screen?	\Box Yes \Box No
Describe:	
n Will the proposed action have outdoor lighting?	□ Yes □ No
If yes:	
<i>i</i> . Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to hearest occupied structures:	
<i>u</i> . Will proposed action remove existing natural barriers that could act as a light barrier or screen? Describe:	\Box Yes \Box No
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	
p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons)	□ Yes □ No
or chemical products 185 gallons in above ground storage or any amount in underground storage?	
<i>i</i> . Product(s) to be stored	
<i>ii.</i> Volume(s) per unit time (e.g., month, year)	
<i>III.</i> Generally describe 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?	
<i>i</i> Describe proposed treatment(s):	
<i>ii.</i> Will the proposed action use Integrated Pest Management Practices?	\Box Yes \Box No
r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)?	\Box Yes \Box No
If Yes:	
<i>i</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)	
<i>ii.</i> Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:	
Construction:	
Operation:	
<i>iii.</i> Proposed disposal methods/facilities for solid waste generated on-site:	
Construction:	
Operation:	

If Yes:	s. Does the proposed action include construction or modification of a solid waste management facility?	□ Yes □ No
 <i>i</i>. Anticipated rate of disposal activities):	If Yes: <i>i</i> Type of management or handling of waste proposed for the site (a.g., recycling or transfer station, composting	landfill or
ii. Anticipated rate of disposal/processing: ii. Anticipated rate of disposal/processing: iii. Anticipated rate of disposal/processing: iii. I flandfill, anticipated site life:	other disposal activities).	lanumi, or
•	<i>ii.</i> Anticipated rate of disposal/processing:	
•	• Tons/month, if transfer or other non-combustion/thermal treatment, or	
iii. If landfill, anticipated site life:years t. Will proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous □ Yes □ No waste? If Yes: i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility:	Tons/hour, if combustion or thermal treatment	
t. Will proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous □ Yes □ No waste? If Yes: i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility:	iii. If landfill, anticipated site life: years	
If Yes:	t. Will proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste?	\Box Yes \Box No
 i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility:	If Yes:	
ii. Generally describe processes or activities involving hazardous wastes or constituents:	<i>i</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:	<i>ii</i> . 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:		
<i>iv.</i> Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: <i>v.</i> Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? <i>v.</i> Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? <i>v.</i> Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? <i>v.</i> Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? <i>v.</i> Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? <i>v.</i> Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? <i>v.</i> Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? <i>v.</i> Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? <i>v. v. v.</i>	<i>iii.</i> Specify amount to be handled or generated tons/month	
v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? □ Yes □ No If Yes: provide name and location of facility:	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 Yes: provide name and location of facility:	v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility?	\Box Yes \Box No
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)	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>i</i> . Check all uses that occur on, adjoining and near the project site. D'Urban Industrial Commercial Residential (suburban) Rural (non-farm)		
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)	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)		
 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. I. Urban Industrial I. Commercial I. Residential (suburban) I. Rural (non-farm) 		
 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) 	E. Site and Setting of Proposed Action	
 a. Existing land uses. <i>i.</i> Check all uses that occur on, adjoining and near the project site. □ Urban □ Industrial □ Commercial □ Residential (suburban) □ Rural (non-farm) 	E.1. Land uses on and surrounding the project site	
i. Check all uses that occur on, adjoining and near the project site.	a. Existing land uses.	
\Box Urban \Box Industrial \Box Commercial \Box Residential (suburban) \Box Rural (non-tarm)	<i>i</i> . Check all uses that occur on, adjoining and near the project site.	
$\Box \Box$ Forest $\Box \Delta$ griculture $\Box \Delta$ quatic $\Box \Box$ () ther (specify):	\Box Forest \Box Agriculture \Box Aquatic \Box Other (specify):	

•

•

•

٠

•

•

• •

surfaces Forested

Agricultural

Other

Surface water features

Describe:

Land use or

Covertype

Meadows, grasslands or brushlands (non-

(lakes, ponds, streams, rivers, etc.) Wetlands (freshwater or tidal)

Non-vegetated (bare rock, earth or fill)

agricultural, including abandoned agricultural)

(includes active orchards, field, greenhouse etc.)

Roads, buildings, and other paved or impervious

b. Land uses and covertypes on the project site.

ii. If mix of uses, generally describe:

Current

Acreage

Acreage After

Project Completion

Change

(Acres +/-)

c. Is the project site presently used by members of the community for public recreation? <i>i</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 Equilities 	□ Yes □ No
a Dees the project site contain on avisting dam?	
If Yes:	
Dam height: feet	
Dam length: feet	
Surface area: acres	
Volume impounded: gallons OR acre-feet	
<i>ii.</i> Dam's existing hazard classification:	
<i>iii.</i> 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 facil If Yes:	□ Yes □ No ity?
<i>i</i> . Has the facility been formally closed?	🗆 Yes 🗆 No
If yes, cite sources/documentation:	
<i>ii</i> . Describe the location of the project site relative to the boundaries of the solid waste management facility:	
<i>iii.</i> 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:	□ Yes □ No
<i>i</i> . Describe waste(s) handled and waste management activities, including approximate time when activities occurre	ed:
h. Detential contamination history. Has there been a reported spill at the proposed project site, or have any	
remedial actions been conducted at or adjacent to the proposed site? If Yes:	
<i>i</i> . Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply:	\Box Yes \Box No
□ Yes – Spills Incidents database Provide DEC ID number(s):	
 Yes – Environmental Site Remediation database Provide DEC ID number(s):	
<i>ii</i> . If site has been subject of RCRA corrective activities, describe control measures:	
<i>iii.</i> Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? If yes, provide DEC ID number(s):	□ Yes □ No
<i>iv.</i> 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?	\Box Yes \Box 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? feet	
b. Are there bedrock outcroppings on the project site?	\Box Yes \Box No
If Yes, what proportion of the site is comprised of bedrock outcroppings?%	
c. Predominant soil type(s) present on project site:	%
C	%
	/0
d. What is the average depth to the water table on the project site? Average: feet	
e. Drainage status of project site soils: Well Drained: % of site	
□ Moderately Well Drained:% of site	
= 100 Hy Draned	
$\square 10-15\%:$	
\Box 15% or greater:% of site	
g. Are there any unique geologic features on the project site?	\Box Yes \Box No
If Yes, describe:	
h. Surface water features.	
<i>i</i> . Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)?	\Box Yes \Box No
<i>ii.</i> Do any wetlands or other waterbodies adjoin the project site?	□ 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 adjoining the project site regulated by any federal,	\Box Yes \Box No
state or local agency?	
Streams: Name Classification	
Lakes or Ponds: Name Classification	
Wetlands: Name Approximate Size	
• Wetland No. (if regulated by DEC)	□ Ves □ No
waterbodies?	
If yes, name of impaired water body/bodies and basis for listing as impaired:	
i. Is the project site in a designated Floodway?	\Box Yes \Box No
j. Is the project site in the 100 year Floodplain?	\Box Yes \Box No
k. Is the project site in the 500 year Floodplain?	\Box Yes \Box No
1. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer?	\Box Yes \Box No
If Yes:	

m. Identify the predominant wildlife species that occupy or use the project site:	
n Doos the project site contain a designated significant natural community?	
If Yes: <i>i</i> . Describe the habitat/community (composition, function, and basis for designation):	
<i>ii</i> Source(s) of description or evaluation:	
<i>iii.</i> Extent of community/habitat:	
Currently: acre	5
Following completion of project as proposed: acres	5
• Gain or loss (indicate + or -):acres	
endangered or threatened, or does it contain any areas identified as habitat for an endan	gered or threatened species?
p. Does the project site contain any species of plant or animal that is listed by NYS as ran special concern?	e, or as a species of □ Yes □ 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:	
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 certif Agriculture and Markets Law, Article 25-AA, Section 303 and 304? If Yes, provide county plus district name/number: 	ied pursuant to □ Yes □ No
b. Are agricultural lands consisting of highly productive soils present?	\Box Yes \Box No
<i>i.</i> If Yes: acreage(s) on project site?	
 c. Does the project site contain all or part of, or is it substantially contiguous to, a registe Natural Landmark? If Yes: i. Nature of the natural landmark: ii. Biological Community iii. Geological Community 	red National Yes No al Feature oximate size/extent:
· · · · · · · · · · · · · · · · · · ·	
d. Is the project site located in or does it adjoin a state listed Critical Environmental Area If Yes: <i>i</i> . CEA name:	? □ Yes □ No
<i>ii.</i> 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, or has been nominated by the NYS Board of Historic Preservation for inclusion on, the State or National Register of Historic Places? If Yes: 	□ Yes □ No
<i>i</i> . Nature of historic/archaeological resource: □ Archaeological Site □ Historic Building or District <i>ii</i> . Name:	
<i>iii.</i> 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? If Yes: <i>i</i>. Describe possible resource(s): <i>ii</i>. Basis for identification: 	□ Yes □ No
 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>i</i> Identify resource: 	□ Yes □ No
<i>ii.</i> Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or setc.):	scenic byway,
<i>iii.</i> 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? If Yes: 	□ Yes □ No
<i>i</i> . Identify the name of the river and its designation:	
ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666?	\Box Yes \Box 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 _____ Date_____

Signature_____ Title_____

Full Environmental Assessment FormPart 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

•	Impact on Land			
	Proposed action may involve construction on, or physical alteration of,	🗆 NO		YES
	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.			
		Relevant	No or	Moderate

	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.	B1i		
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)	it □ NC) 🗆	YES
If "Yes", answer questions a - c. If "No", move on to Section 3.	Dolovant	No or	Modorato
	Part I Question(s)	small impact may occur	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:			
2 June de la Carle e Weder			
 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. 	□ NC		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		
i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.	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, wastewater treatment facilities.	D1a, D2d		

1. Other impacts:				
 4. Impact on groundwater The proposed action may result in new or additional use of ground water, or □ NO □ YES may have the potential to introduce contaminants to ground water or an aquifer. (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 - b. If "No" move on to Section 5.				
	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, E21			
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)	□ NO		YES
If "Yes", answer questions a - g. If "No", move on to Section 6.	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?	E1e		

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
 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: More than 1000 tons/year of carbon dioxide (CO₂) More than 3.5 tons/year of nitrous oxide (N₂O) More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs) More than .045 tons/year of sulfur hexafluoride (SF₆) More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions 43 tons/year or more of methane 	D2g D2g D2g D2g D2g D2g D2h		
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. mq.) If "Yes", answer questions a - j. If "No", move on to Section 8.			□ 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. and b.) If "Yes", answer questions a - h. If "No", move on to Section 9.			□ YES
	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.	E2c, E3b		
b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).	E1a, Elb		
c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land.	E3b		
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.	E1b, E3a		
e. The proposed action may disrupt or prevent installation of an agricultural land management system.	El a, E1b		
f. The proposed action may result, directly or indirectly, in increased development potential or pressure on farmland.	C2c, C3, D2c, D2d		
g. The proposed project is not consistent with the adopted municipal Farmland Protection Plan.	C2c		
h. Other impacts:			

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.	□ N0) 🗆	□ 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			
d. The situation or activity in which viewers are engaged while viewing the proposed action is:i. Routine travel by residents, including travel to and from work ii. Recreational or tourism based activities	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 1/2 -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 or has been nominated by the NYS Board of Historic Preservation for inclusion on the State or National 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:			
i. The proposed action may result in the destruction or alteration of all or part of the site or property.	E3e, E3g, E3f		
ii. The proposed action may result in the alteration of the property's setting or integrity.	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.			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 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			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 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			VES
(See Part 1. D.2.j)			115
If Yes, answer questions a - J. If No, go to Section 14.	Relevant Part I Question(s)	No, or small impact	Moderate to large impact may
a Projected traffic increase may exceed capacity of existing road network	D2i	may occur	occur
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:			
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)			YES
If "Yes", answer questions a - e. If "No", go to Section 15.	Relevant	No, or	Moderate
	Part I Question(s)	small impact may occur	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:			
15. Impact on Noise, Odor, and Light The proposed action may result in an increase in noise, odors, or outdoor lighting. □ NO □ YES (See Part 1. D.2.m., n., and o.) If "Yas" answer questions a f If "No" go to Section 16			
(See Part 1. D.2.m., n., and o.) If "Yes", answer questions a - f. If "No", go to Section 16.			
(See Part 1. D.2.m., n., and o.) If "Yes", answer questions a - f. If "No", go to Section 16.	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
 (See Part 1. D.2.m., n., and o.) <i>If "Yes", answer questions a - f. If "No", go to Section 16.</i> a. The proposed action may produce sound above noise levels established by local regulation. 	Relevant Part I Question(s) D2m	No, or small impact may occur	Moderate to large impact may occur
 (See Part 1. D.2.m., n., and o.) <i>If "Yes", answer questions a - f. If "No", go to Section 16.</i> a. The proposed action may produce sound above noise levels established by local regulation. b. The proposed action may result in blasting within 1,500 feet of any residence, hospital, school, licensed day care center, or nursing home. 	Relevant Part I Question(s) D2m D2m, E1d	No, or small impact may occur	Moderate to large impact may occur

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 □ NO □ 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 Part I Question(s)	No,or small impact may cccur	Moderate to large impact may occur	
a. The proposed action is located within 1500 feet of a school, hospital, licensed day care center, group home, nursing home or retirement community.	E1d			
b. The site of the proposed action is currently undergoing remediation.	E1g, E1h			
c. There is a completed emergency spill remediation, or a completed environmental site remediation on, or adjacent to, the site of the proposed action.	E1g, E1h			
d. The site of the action is subject to an institutional control limiting the use of the property (e.g., easement or deed restriction).	Elg, Elh			
e. The proposed action may affect institutional control measures that were put in place to ensure that the site remains protective of the environment and human health.	Elg, Elh			
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.	D2t			
g. The proposed action involves construction or modification of a solid waste management facility.	D2q, E1f			
h. The proposed action may result in the unearthing of solid or hazardous waste.	D2q, E1f			
i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste.	D2r, D2s			
j. The proposed action may result in excavation or other disturbance within 2000 feet of a site used for the disposal of solid or hazardous waste.	E1f, E1g E1h			
k. The proposed action may result in the migration of explosive gases from a landfill site to adjacent off site structures.	E1f, E1g			
1. The proposed action may result in the release of contaminated leachate from the project site.	D2s, E1f, D2r			
m. Other impacts:				

17. Consistency with Community Plans			7 50
(See Part 1. C.1, C.2. and C.3.)	LINO	L I	ES
If "Yes", answer questions a - h. If "No", go to Section 18.			1
	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:			
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) If "Vas" answer questions a gain of "No" proceed to Part 3	□ NO	ΠY	ΈS
If Tes, unswer questions a - g. If No , proceed to Fart 5.	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may
a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community.	E3e, E3f, E3g		occur
b. The proposed action may create a demand for additional community services (e.g.	C4		
schools, police and fire)			
c. 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.	C2, C3, D1f D1g, E1a		
 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. 	C2, C3, D1f D1g, E1a C2, E3		
 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 character. 	C2, C3, D1f D1g, E1a C2, E3 C2, C3		
 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 character. f. Proposed action is inconsistent with the character of the existing natural landscape. 	C2, C3, D1f D1g, E1a C2, E3 C2, C3 C2, C3 E1a, E1b E2g, E2h		

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 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

____as lead agency that:

 \Box 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.

 \square 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.d).

 \Box 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:

Name of Lead Agency:

Name of Responsible Officer in Lead Agency:

Title of Responsible Officer:

Signature of Responsible Officer in Lead Agency:

Signature of Preparer (if different from Responsible Officer)

For Further Information:

Contact Person:

Address:

Telephone Number:

E-mail:

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: <u>http://www.dec.ny.gov/enb/enb.html</u>

Date:

Date:

Town of Chemung Comprehensive Plan



September 2018

Prepared for: Town of Chemung Prepared by: Ingalls Planning & Design



Acknowledgements

Many community members contributed significant time and effort in the development of this Comprehensive Plan. Their passion, enthusiasm and commitment are greatly appreciated.

Steering Committee

George Richter - Town Supervisor

Joe Donovan - Town Board Member and Chemung Resident

Dennis Brown - Town Planning Board Member and Chemung Resident

Karl Bowers - Town Planning Board Member and Chemung Resident

Chris Doane - Highway Superintendent and Chemung Resident

Funding

This project was funded by the Town of Chemung.

Consultant

Ingalls Planning & Design, www.ingallsplanning.com



Table of Contents

Introduction	1
What is a Comprehensive Plan	1
Benefits of a Comprehensive Plan	1
Plan Purpose & Intent	2
Town Snapshot	3
Historical & Geographic Context	3
Existing Traffic & Vehicle Access	4

5

7

8

Moving Forward9Community Planning & Design Workshop9

Existing Land Use & Zoning

Existing Parkland & Trails

Demographics - Age

Vision	11
Values & Principles	12

Follow Through 13

Future Land Use	13
Desirable and Undesirable Characteristics	15
Targeted Growth and Deveopment	17
Priorities & Recommended Actions	18

Figures

Figure 1: Existing Traffic Conditions	4
Figure 2: Existing Land Use	5
Figure 3: Existing Zoning	6
Figure 4: Age - General	7
Figure 5: Age - Specific	7
Figure 6: Population Comparisons	8
Figure 7: Future Land Use	14

Introduction

What is a Comprehensive Plan?

The best first step to understand the purpose of this plan is to first define common misconceptions associated with Comprehensive Plans. First, this plan is NOT law and by extension cannot impose strict land use regulations or zoning amendments. Comprehensive Plans do, however, inform and guide a municipality's decision-makers in areas such as municipal operations, community development and investment, land use impacts, protection of natural resources, and other policy areas.

It is important to note that Comprehensive Plans are provided for by New York State Municipal Law. According to NYS Town Law Section 272-a, a Comprehensive Plan is defined as"

"..the materials, written and/or graphic, including but not limited to maps, charts, studies, resolutions, reports and other descriptive material that identify the goals, objectives, principles, guidelines, policies, standards, devices and instruments for the immediate and long-range protection, enhancement, growth and development of the Town."

Benefits of a Comprehensive Plan

Planning can be a significant undertaking for a municipality, but the benefits of having a Comprehensive Plan are incredibly helpful. Small rural towns like Chemung have their own unique sets of challenges, and Comprehensive Plans identify positive changes that members of the community want to see in the future. In this plan, Chemung outlined potential funding sources and a prioritization that will assist them in the pursuit of monetary grants for necessary and highly desired projects.



Farm in Town of Chemung

A Comprehensive Plan can be a useful tool for communities looking to be proactive about their needs and opportunities. Although plans may vary in terms of focus, format, length and content, they are considered a formal statement that a municipality is recognizing the desired vision and policies of its residents and stakeholders.

In the spring of 2017, the Town of Chemung developed their first Comprehensive Plan. Chemung chose to develop a Comprehensive Plan to address some current issues including an aging population and housing stock, infrastructure difficulties that range from sewer to water to broadband coverage.

Plan Purpose & Intent

The primary purpose is, of course, to put Chemung's vision for its future on the record. Any development, proposal or action, whether private or public, should take into consideration both the Town's vision and the stated priorities and recommended actions expressed later in this plan. It provides future investors with a better understanding of what the Town is likely to support and the types of actions that are preferred. In addition, the plan provides the Town with greater leverage to influence planning activities and programs instituted by other governmental authorities including Chemung County and New York State agencies. Both County and State agencies in New York often take local plans into consideration before pursuing any development, proposal, or action.

The Plan is also intended to articulate the priorities and concerns of local residents and identify the most important values community



Church along Main Street in Hamlet of Chemung



Diversion Brewing Co. off Wyncoop Creek Road

This marks the very first Comprehensive Plan for the Town of Chemung! The use of this plan will increase Chemung's ability to both apply for and obtain grant funding. Additionally, the words and ideas reflected in this plan will strengthen the enforceability of subsequent laws and policies adopted by the Town.

members associate with life in Chemung. It establishes policies and objectives that reflect those values and provides a set of priorities and recommended actions to help Chemung achieve its vision. Once completed, a comprehensive plan directly or indirectly informs a number of municipal functions and initiatives. These include, but are not limited to, the following areas:

Grant Acquisitions:

Federal and State funding is increasingly tied to a municipality's Comprehensive Plan. Projects and programs that are both identified in the Plan and supported by the public are more likely to be successful in obtaining funding.

Zoning, Subdivision, and Land Development:

A Comprehensive Plan can inform future regulatory changes in a municipality. Over time, regulatory tools such as local land use laws, zoning, subdivision requirements, and environmental protection areas can serve to implement some of the recommended actions within this plan.

Budgeting and Capital Improvement Planning:

A comprehensive plan can be used as a tool during the development of a municipality's annual budget. The projects and programs contained in the Plan may be included in the budgeting process to ensure the community's priorities are being considered and addressed.

Introduction

Town Snapshot

The existing conditions of a community are important to consider during the initial phase of the planning process. This section is intended to provide a "snapshot" of where the Town of Chemung is today and, to some degree, where it is going in the future. It includes information that is likely to influence future decisions, and, importantly, the recommendations made as part of this Plan. It is intended to inform the development of the Comprehensive Plan in a way that reflects the desires and values of local Chemung residents.

The information chosen to be included for review is based on discussions with the Comprehensive Plan's Steering Committee as well as sound planning practices typical for the future planning of a small town. The sources used to gather this information include but are not limited to:

- United States Census
- Chemung County Planning Department
- New York State Department of Transportation
- Site Visits and Reconnaissance by Ingalls Planning & Design

Historical Context

Originally, the Iroquois inhabited the land that is now the Town of Chemung. The Iroquois translation for the Town's name is 'Place of the Horn' and the land is so named because of a large mammoth tusk that was found alongside the river by American Indians. The Iroquois and Seneca tribes lived along the Chemung River close to the Town Center and Chemung should strive to preserve some of this land as historically significant open space.

Chemung played an important role in the American Revolution, with several battles taking place within the Town boundaries. The Battle of Newtown took

place in parts of Chemung and the hamlet of Lowman in the neighboring Town of Ashland. The Town should consider preserving some of this land, north of County Route 60 and just east of Lowman Road, as a historic Revolutionary War site. Chemung should also consider re-naming some Town-controlled roads to old historic road names to further reflect the Town's history.

American settlers began to move into the Chemung River valley in 1784, making their way up or along the river in flat boats, canoes, durham boats, and on foot. Grist and saw mills developed along the river at a quick pace and the State Legislature determined the Chemung River to be navigable in 1813. The Town continued to develop using the river as a primary asset and impetus for most economic manufacturing, trade, and prosperity. The Chemung River is now primarily used for recreation such as boating, kayaking, fishing, and hiking.

Additional information concerning Chemung's Town history can be found at HistoricalEchoes.weebly.com or on the Town's website.

Existing Traffic & Vehicle Access

There are several major State and County roads as well as one Interstate highway that runs through the Town of Chemung. Existing traffic data was acquired from the New York State Department of Transportation (DOT). Drivers access the Town of Chemung primarily through County Route 60 and the Southern Tier Expressway which both run east-west. Drivers can also reach the Town on County Route 3 which runs north-south to Chemung's Main Street where it becomes State Route 427. Average annual daily traffic (AADT) counts that are recorded by the State's Department of Transportation (NY-DOT) convey that there is a steady amount of through traffic using Chemung's road network.

Figure 1 shows the AADT for several important road segments including counts for the Southern Tier Expressway, which carries greater than 21,000 vehicles by Chemung every day. These and other roads and their respective count data are noteworthy when considering recommendations for future development in Chemung.

- Southern Tier Expressway (Western Town border to State Rte. 427) - 21,153
- Southern Tier Expressway (State Rte. 427 to County Rte. 56) – 21,540
- Southern Tier Expressway (White Wagon Rd. to Eastern Town border) – 24,853
- County Rte. 3 (Hilliker Rd. to Main Street) 1,024
- County Rte. 60 County Rte. 2 to Wyncoop Creek Rd.) – 715
- County Rte. 60 (Wyncoop Creek Rd. to Railroad St.) - 2,195
- County Rte. 60 (Railroad St. to County Rte. 71) 1,446



Figure 1: Existing Traffic Conditions

Existing Land Use

One glance at the maps on the following pages shows that they tell two different stories. A land use map should more or less reflect the municipality's zoning code, and Chemung's existing land use and existing zoning maps need to be more consistent with one another. The future land use map will guide necessary changes to the Town's zoning code to align Chemung's zoning and land use while also reflecting the desires of the community.

Much of the land use in the Town of Chemung is for rural and agricultural uses, as Figure 2 more clearly indicates. Roughly 14,300 acres within the Town of Chemung are currently dedicated to agricultural uses including rural residential and agriculture production. This equates to about 45.3% of the Town's total land area.

Most of the remaining Town land is used for residential purposes, including single family homes, mobile and manufactured homes, and a few seasonal residences. Most commercial uses are located nearer to the Town's center or Hamlet area. One potential challenge for Chemung during this process was planning for the vacant and unknown parcels within the Town. More than 10,400 acres inside the Town of Chemung are either vacant or of an unknown land use, which is about 33.1% of the total Town acreage.



Figure 2: Existing Land Use

Existing Zoning

Chemung is primarily zoned for residential uses, and a majority of the Town's parcels are zoned Residential-Agriculture, including most of the land in northern Chemung. There are a few parcels designated for denser residential uses, R-1 and R-2, near the Main Street.

There is a small group of parcels that fall under a highway commercial designation in the southeast portion of the Town just off of the exit of I-86. There are a few additional business-highway designations located in the Town: one on the border of Tioga County, one at the location of the Chemung Speedrome racetrack, and one closer to the western Town border with Ashland.

A small cluster of properties zoned for industrial use is located near the southern border, and contains both the Vulcraft Group manufacturing plant as well as the CVS distribution center. One thing the Town considered was reclassifying the highway commercial district into a mixed use district. A key takeaway that was reinforced by both the committee and the public was that the Town will make modest residential and commericial growth a priority. While an increase in development can be positive, it was equally important to identify how and where growth should occur in a way that will not compromise Chemung's rural character.



Figure 3: Existing Zoning

Demographics

Demographic data reveals that the population for the Town of Chemung has decreased and is continuing to decrease. This was considered in all future land use decisions. Some existing properties could benefit from changing to a mixed use designation to offer landowners in the Hamlet and nearer the interstate more flexibility, and consideration was given to this when developing a future land use map.

Additionally, attracting a younger population to replace older residents who either relocate or pass away should be a priority for Chemung. The future land use map considers what the younger population of Chemung wants and desires from their Town. The population of Chemung is aging quickly and fewer younger people are remaining or relocating to the Town. The median age, as shown in Figure 4, has increased from 42.1 in 2010 to 45. 3 in the most recent ACS estimate in 2016. While causation for these changes can be difficult to determine, it is clear that Chemung ought to develop methods for retaining and attracting younger residents to replace those Town members who have migrated or passed away.

The current median age in Chemung (45.3 years old) is higher than both the County, which is around 41.0, and New York State as a whole, which is 38.2. This is consistent with current demographics for most rural and small munic-

	Town of Chemung Demographics - Age			
	Chemung	Chemung County	New York State	
2010 Population	2,563	88,830	19,378,102	
2016 Population Estimate	2,457	87,742	19,697,457	
2010 Median Age	42.1	40.9	38.0	
2016 Median Age Estimate	45.3	41.0	38.2	

ipalities throughout the State, however, as much of New York's youth and population growth are taking place in and around New York City.

Poverty in Chemung has gradually risen in the last few years. The poverty rate for those aged 18-64 was most recently reported as 14.2% in the Census's American Community Survey. These data are

Figure 4: Age - General

Age

Chemung is similar - in some key demographic ways - to many other small Towns, Villages, and Cities in New York State. According to the American Community Survey, the Chemung's total population has shrunk by 2,457 people. Additionally, the population of the Town is progressively aging at a fairly consistent rate. The percentage of Chemung residents over the age of 45 increased 45.6% in 2010 to 50.5% in 2016. Conversely, the population of the youngest cohort aged between 0-19 has fallen from 25.8% in 2010 to 23.1% in 2016 as shown in Figure 5 below.

	_		
Census 2010		2016 ACS Estimate	
0-19	25.8%	0-19	23.1%
20-44	28.4%	20-44	26.2%
45+	45.6%	45+	50.5%
Census 2010		2016 ACS Estimate	
45-54	17.4%	45-54	14.0%
55-64	13.27%	55-64	20.3%
65+	14.9%	65+	16.2%

Town of Chemung Demographics - Age

Figure 5: Age - Specific

from 2016 and are higher than the poverty estimates for the same age range in 2014 and 2013, which are 10.4% and 8.9% respectively. While Chemung's rate of poverty is lower than both national and New York State estimates, its growth should considered in future planning efforts.



Recommendations within this Comprehensive Plan should be mindful of the demographic realities that are present in the Town of Chemung, Chemung County, and New York State. The Town should consider taking specific actions to try to retain its current population of younger residents while also recognizing the needs of an aging community. This can be a very difficult duality to attempt to balance, so this plan will take a few approaches to try to address the current and future demographics of Chemung.

Existing Parkland & Trails

The primary public park for the Town of Chemung is White Wagon Park, which is located off of White Wagon Road. The park lies north of the CVS distribution center, and less than a mile from the Pennsylvania state line. The park contains a pavilion with several picnic tables, as well as grills and a boat launch that provides access to the Chemung River for fishing and boating.

While not Town-owned or maintained, it should be noted that the Maple Hill State Forest is located in Chemung, providing free outdoor recreation to Town residents and other visitors alike. The state forest provides hunting and trapping opportunities, as well as wildlife viewing.



View of Chemung River from O'Brien's Inn

Collecting impactful and meaningful public ideas, suggestions, and feedback is one of the most important tasks in creating a comprehensive plan. A primary purpose of developing a plan is to help communities guide future development in a way that is reflective of its own residents. A comprehensive plan should result from ideas and priorities of community members, and Chemung's plan is no different. Feedback from both the plan's steering committee and community members were considered and included in the plan's recommended actions.

Continuous and far-reaching public outreach allows all people to comfortably express their feelings about the community including what they value and what issues they think should be addressed. An engaging public participation process can result in members of the public expressing excitement and ownership of the plan. The excitement and accountability are needed for communities to enact positive change.

Community Planning & Design Workshop

On August 16, 2017 the steering committee for the Comprehensive Plan, along with the consulting team, gathered community members at the Chemung Town Offices for a community workshop and brainstorming session. Approximately 65 community members attended including residents, business owners, and property owners.

The intent of this workshop was not for residents to come to air their grievances – although Town issues were solicited and discussed – but for attendees to get together to discuss Chemung in a positive and constructive manner. One objective was to evaluate the Town's issues, opportunities, assets, and values while also considering the ideal vision of for the future of Chemung.

Having a vision can motivate residents by providing a long-term goal for the community. It must be remembered, however, that a vision is an ideal state. Therefore, it may not be attained in its entirety but it can and should guide Town actions toward future development.

Attendees completed an image preference survey, a visioning brainstorm session, and a mapping activity to help develop a long term vision and guide future land use development for the Town of Chemung. Additionally, workshop attendees were asked to identify what they valued about Chemung. These values will inform the planning process and provide a guide to future planning principles.

Attendees were asked to provide their own personal vision - in one word or a short phrase - for the future of the Town. These words are expressed in the word cloud below.





Chemung Vision Statement:

"The Town of Chemung is a friendly community that is home to all ages. Chemung's peaceful and beautiful rural landscapes and its variety of wildlife encircle a compact Town center with several local businesses."

Members of the public stressed the importance of rural character and open space, family-owned and small local businesses, and the friendly and quiet community. The above statement was crafted using language that came directly from this visioning activity of the public workshop. The word cloud on the previous page represents the most popular visions, which helped to guide the creation of the Vision Statement.

Workshop attendees were also asked to consider the most important issues, assets, and opportunities facing the Town. Some of the most repeated issues were a lack of zoning and land protections and infrastructure issues ranging from sewer to water to broadband. Opportunities included tapping into natural gas possibilities, preserving a compact Town center, and protecting the rural landscapes.

Community members repeatedly mentioned many assets that could also represent opportunities for Chemung's future. The Chemung River, rural character, agriculture were the top three assets listed by workshop attendees. The river presents a lot of potential for the Town and the White Wagon park and boat launch were also commonly mentioned as important Town assets. In the following section, these issues, assets and opportunities are reflected in both recommended future land uses as well as priority projects and actions.

After discussing the vision, issues, opportunities, and assets, community members identified their Town's values. Facilitators implored respondents to consider things which they were unwilling to compromise. The responses to this question yielded the Value Statements. shown on the opposite page. These statements are intended to guide the rest of this Comprehensive Plan, and they also should be considered during any future development in Chemung.

The Value Statements provide guidance on what's important to people in the community, while the Planning Principles provide a bridge from the important and uncompromising values to future plans and projects. The Planning Principles were crafted with Chemung's values in mind, but they are phrased to be more instructional and are less conceptual.

The Value Statements and Planning Principles together provide a decision-making framework for future development that will help Chemung adhere to the ideals of this Comprehensive Plan and stay on track toward their desired future.



Farmland Animal Park off Wyncoop Creek Road

Values

A FRIENDLY AND CLOSE-KNIT COMMUNITY

WHERE THE PEOPLE CARE FOR ONE ANOTHER.

Principles

WE WILL...

PROVIDE A FRAMEWORK FOR MODEST GROWTH TO PRESERVE AND ENHANCE COMMUNITY TOGETHERNESS AND A SMALL-TOWN FEEL.

WE WILL...

PROTECT THE COUNTRYSIDE AND NATURAL RESOURCES BY LIMITING GROWTH TO A FEW TARGETED AREAS.

WE WILL...

ENDEAVOR TO INVOLVE ALL COMMUNITY MEMBERS IN PLANNING THE FUTURE OF OUR TOWN.

WE WILL...

SUPPORT THE NEEDS REQUIRED TO RETAIN AND ATTRACT YOUNGER FAMILIES.

WE ARE...

WE ARE...

A COMMUNITY THAT VALUES OUR OPEN COUNTRYSIDE AND NATURAL RESOURCES.

WE ARE...

PASSIONATE PEOPLE WHO CARE ABOUT THE FUTURE OF THE COMMUNITY AND WANT TO BE INVOLVED.

¹³ Follow Through

One of the primary functions of a Comprehensive Plan is to provide communities with guidance for future land use. The ensuing Future Land Use Map should be the first tool Chemung uses to aid in land use and development decisions. It is intended to be a generalized vision of the community's land use over the next decade.

Unlike the Town Zoning Map, the Future Land Use Map does not represent clear regulatory boundaries. This is intentional. Future land use designations are meant to represent the community's desires, but do not represent codified changes. Future land use changes would ideally be implemented in a future update to Chemung's zoning code, but offer no regulatory power on their own.

Future Land Use Categories & Descriptions

Low Density Residential

Land within this designation is largely comprised of single family homes on lots with private open space. Low density residential is is only represented by a few areas on the Future Land Use Map.

Residential Agriculture

This land includes a mixture of rural residential homes and agricultural uses including crop fields, animal raising and farm stands.

Residential Cluster Development

Cluster development contains more compact residential developments that are often on smaller lots and connect the neighborhood streets to an existing road network.

Agricultural

Land within this designation includes existing and working farms, as well as other agricultural uses including crop production and animal raising.

Mixed Use

The land in this area provides a variety of residential uses blended with community uses and some neighborhood commercial uses. The mixed use designations are located in the Hamlet of Chemung, and in close proximity to the I-90 interchange. This encourages development that would attract some of the heavy daily interstate traffic.

Mixed Industrial

This includes both Vulcraft and CVS and land near both of those facilities. A mix of industrial uses could include light manufacturing, assembly, warehouses, and distribution centers.

Public Services

Public Service land is comprised of publicly owned and maintained utilities, buildings, parks, and open space.

Cluster Developments



A cluster residential development is a group of homes that are built close together in order to protect rural landscapes and/or open space.

Through cluster housing, communities are able to provide more housing in fewer acres without the negative consequences of sprawl.

Image details: La Citta Vita, Residential Cluster, Creative Commons Attribution-Share Alike 2.0 Generic, original image in adaptation, acquired from https://commons.wikimedia.org/wiki/File:Residential_cluster_(6046077008).jpg

Future Land Use



Figure 7: Future Land Use

Follow Through

Desirable Characteristics

It can be difficult for community members to envision what they want their community to be like in the future without some visual or graphic depiction. An image preference survey (IPS) is an effective tool to help shape a consensus for what a community desires. An IPS was administered at the community workshop in August 2017. Fifty-three community members participated in the survey.

Respondents were asked to pay particular attention to the different design treatments, land uses, and types of development. The workshop attendees were asked to rank 25 images on a scale of 1-10. Each image was on screen for about 10 seconds to ensure that a respondent's first instincts were captured.

The three images on this page are the ones that were ranked the highest by the survey respondents. Average responses for these images scored between 7 and 9 on the scale of 10. While these images were not the only input for crafting land use, design and development recommendations, they are important references for any future Town plans and projects.

These highly ranked images convey several ideals important to survey respondents. Trails, recreation, and open space are important to community members. Additionally the natural landscape and rural farmland are important takeaways from these images. Taken together, the highly ranked images convey a desire to engage in and protect the natural beauty and character of the Town of Chemung. This notion was also reflected in the visioning session.


Undesirable Characteristics

The three images below are the ones that ranked the lowest among residents that took the image preference survey. Average responses for these images scored between 2 and 3 on the scale of 10. Similar to the three highest ranking images, these images will not be the only considerations when reviewing development, but they should be considered.

After reviewing the lowest ranked images, it's clear residents were concerned about some forms of traditional suburban development. The community does not appear to want large-lot multi-family or single-family subdivisions. This is not to imply that all residential subdivision should be deterred, but that residential subdivision should develop in a way that avoids sprawl.

Cluster housing is a method of residential development that will be considered in the future. This method encourages denser housing options with smaller individual lots and often includes residential streets that connect to existing roads.

Most importantly, these housing options make it easier to protect open space and the highly valued rural character of the Town. An additional benefit is cheaper infrastructure implementation as water, sewer, electric, and broadband connectivity will not need to be stretched as far in a neighborhood featuring cluster housing.



Targeted Growth and Development

Analysis of specific responses from the image preference survey can lead Chemung to confident choices in the recommendations within this Comprehensive Plan as well as any future projects and plans. The following discussion will focus on comparisons between two images from the survey, compare how they were ranked, and discuss important takeaways.

The two images on this page show the response for two images that show different birds-eye views of communities. These images speak to distinctly different types of residential character for rural communities. The average scores for each image are shown in the upper corners of each image.

The first image shows homes that are spread out over a high amount of land. This development also shows meandering suburban-style residential streets that function to service the homes in the development. The second image shows a small Hamlet or Village that has denser develoment surrounded by rural or agricultural parcels.

Survey respondents at the workshop preferred the second image to the first. Future development should strive to reflect more compact development. In this regard, it would make sense to encourage development to take place in and near the Hamlet of Chemung.

Throughout the planning process, it was apparent that both the steering committee and community members were in favor of targeted growth and development. Their fear centers around allowing flexible development everywhere in the Town including areas that would provide infrastructure difficulties. This also points to the Hamlet as a logical area for future development opportunities.

Moreover, one of the identified Planning Principles from the previous section stresses the importance of protecting natural resources and rural landscapes. Through encouraging compact mixed use development in the Hamlet, Chemung will be able to better preserve their natural landscapes.





Priorities and Recommended Actions

It's important to recognize that a small rural town like Chemung will not have the capacity and internal resources that are available to larger municipalities. Comprehensive plans often leave municipalities with a laundry list of recommendations that can be overwhelming and difficult for smaller communities to implement.

This Comprehensive Plan provides Chemung with focused recommended actions that the Town can comfortably begin to address. Moreover, some of these recommendations only require effort and initiative from government staff. In this way, the Town can feel confident about their ability to actually complete some of the recommended actions in the following pages.

Instead of providing a long list of recommendations requiring high levels of funding, political capital and community support, this plan will leave Chemung with four specific priorities:

- Housing;
- Infrastructure;
- Cooperation and Coordination; and
- Zoning and Regulatory Framework.

These four priorities were developed after engaging both the community and Town stakeholders. The priorities were created using an outcome-based approach that identified ideal end goals for each priority. Chemung then conceived of actions that would satisfy and support ideal outcomes for each priority. This process afforded Chemung the opportunity to answer the question of "What needs to be done?"

Each priority has its own respective set of recommended actions with prospective timelines for completion for each action. In taking this approach, the priorities have more clarity and Chemung has a detailed list of what needs to be completed to move forward with this comprehensive plan.

Through a thoughtful and outcome-based process and the efforts of the Town's staff, these recommended actions should be easier to pursue and complete. In this way, it is less likely that this comprehensive plan will become obsolete and collect dust on a shelf.

How to Use This Plan

The following pages contain five steps that provide specific guidance for how to start improving each focus area. These steps include:

Why?

What makes this focus area important to Chemung and why should it be prioritized?

Outcomes Sought

What are the ideal outcomes that would result from addressing this focus area?

What?

What are some of the potential projects and actions that need to take place to help realize the outcomes?

Resources?

Are there any existing organizations, grant programs, or other sources that could provide guidance and assistance in completing the projects and actions?

Catalyst

What are the first steps that Chemung can begin tomorrow?

It's crucial to adknowledge that many of the recommended actions will require research, diligence and hard work from the staff and people of Chemung. Through this recognition, it is less likely that the Comprehensive Plan will become stagnant, collecting dust on a shelf.



Housing

Why?

Aging communities such as Chemung have two inherent difficulties with housing. Much of the housing stock will eventually be unappealing to an older population that will likely seek one-story homes or smaller apartment units.

Younger families and Millennials, however, have different housing needs. They often do not want a large house or lot, and desire a home with little maintenance that is efficiently sized for the needs of their family.

Outcomes Sought:

- Housing options that cater to both an aging population as well as younger families
- Clustered housing developments that will not infringe on rural character and open space in Chemung



Infrastructure



Why?

The lack of many of these infrastructure services will continue to inconvenience Chemung and its residents. Without well-connected systems, the Town may not be able to fully capitalize on potential development opportunities.

Additionally, younger families and Millennials view broadband connectivity as a necessity to their daily lives. Without an efficient system in place, Chemung will likely not be able to retain and attract young people.

Outcomes Sought:

- Expansion of sewer and water lines to support targeted areas of Chemung
- Wider network of broadband connectivity
- Faster and more reliable internet and cell service

What?

- Facilitate senior-friendly residential development.
- Be aggressive in code enforcement to maintain existing housing stock
- Facilitate cluster residential development.
- Create incentives to jumpstart residential development. Potential incentives include assisting in land assembly and investing in public infrastructure.

Catalyst

- Modify Town Zoning Code to accommodate market-rate senior housing developments in areas within and near the Hamlet.
- Convene with Code Enforcement Officer and Town attorney to review existing property maintenance measures in the Town Code and identify potential revisions.
- Modify Town Zoning Code to accommodate cluster residential development in areas identified on the Future Land Use map.

Resources?

- Commitment of time from Town staff, including the Code Enforcement Officer and Town Attorney
- Chemung County Planning
 Department
- The American Planning Association (APA) is a great resource with policy guides and suggestions for communities looking to "age in place"

What?

- Establish a Sewer District in the Hamlet area
- Engage Chemung County to help carry out asset inventory for broadband expansion
- Install new water infrastructure in the Town and Hamlet areas

• Meet w

- Meet with Town Attorney, Comprehensive Plan steering committee members, Town Staff, and CCSD to establish a sewer district for the Hamlet.
- Meet with Chemung County Planning to discuss the existing County-wide survey and request assistance with an asset inventory for the Town.
- Work with Town Staff, County Planning or hire a consultant to put together a grant application for water expansion into the Hamlet

Resources?

- Commitment of time from Town staff, including the Code Enforcement Officer and Town Attorney
- Chemung County Sewer
 Districts (CCSD)
- Elmira Water Board
- Chemung County Planning
 Department

Follow Through

Cooperation & Coordination



Why?

The Town of Chemung has a passionate ad enthusiastic community that is actively involved and eager to participate and contribute even more in Town activites, meetings, plans and ideas. Chemung should take advantage of this and pursue more collaboration with community members, who will be able to bring different expertise to help improve the Town.

Outcomes Sought:

- Cooperative Town partnerships
- Strong communication between and among all government organizations, community organizations and community members



Zoning & Regulation



Why?

In order to further the desires of the Town and its community members, positive changes from this plan may require zoning and regulatory changes.

Outcomes Sought:

• Implement land use recommended actions and ideas from the Future Land Use Map



What?

- Bring existing government and community organizations together to discuss how to further and more frequently engage the public
- Solicit younger community to get involved in Town Hall meetings and Town boards and organizations
- . Improve and modernize Town's website

Catalyst

- Conduct a meeting of the Comprehensive Plan's steering committee to identify opportunities to expand the reach of Chemung.
- Reach out to local professionals who could help implement aspects of the comprehensive plan. This could include realtors, HR professional, business owners, web and graphic designers, and students studying various disciplines.

Resources?

- Commitment of staff and time
- Commitment of community organizations and community members
- \$5,000-\$10,000 to upgrade Town's website
- Expertise and guidance from social media experts

What?

- Complete a full update to the Town's Zoning Code
- Establish a mixed use district
- Rezone old school to allow for senior housing
- Develop design guidelines for the • Hamlet and Main Street
- Develop design guidelines to protect • rural character along major corridors
- Adopt performance standards for the development of solar array systems. Standards should be aimed at protecting rural character.

• Convene with the Town attorney and Code Enforcement Officer to discuss a full update of the Town's zoning code

Catalyst

- Work with Town Staff, County Planning or hire a consultant to put together a grant application for an update of the Town's zoning code, including design guidelines for Main Street and major rural corridors • Amend the zoning code to permit senior housing in the
 - school's zoning district. Define senior housing. Convene with the Town attorney and Code Enforcement Officer to discuss standards to regulate solar development.

Resources?

- Commitment of staff and time
- Expertise and guidance from Town attorney
- Approximately \$20,000 to update zoning and development regulations
- NYSERDA Strike Force



Chem Chem	ung County Planning Board mung County Commerce Center 400 East Church Street P.O. Box 588 Imira, New York 14902-0588 (607) 737-5510 www.chemungcountyny.gov planning@co.chemung.ny.us	Referral Number For office use only	
Chemung County (Please Referring Municipality: □ City Ø Tov	Planning Board – Municipal Refer complete all information on both pages) vn □Village of	eads	· · ·
Referring Official: <u>Cathy Wor</u> Address: <u>150 Wyqaut R</u> Phone Number: <u>(607)</u> 739-81	<u>d.</u> Title: <u>Planning</u> <u>d. Horseheads</u> , NY <u>183</u> E-mail: <u>Cwoode</u> -	14845 14845 townofhorsehead	's.org
Referring Board (check appropriate box): Petitioner(s): <u>Jeremy</u> Hon Petitioner's Mailing Address: <u>206</u> <u>Cluniv</u> Location of Property: <u>111</u> Oliven	au Properties Phone: (6 S. Walnut St. E-mail: a MY 14904 S St. Horseheads N	<u>an)857-4725</u> jerenyhoganpropi '4 14845	ogmail. Ce
Tax Map Parcel Number(s): <u>0つ34</u> Current Zoning District: <u> </u>	<u>sq 69.18-5-44</u> <u>utial</u>		
Proposed Action: (check all that apply) Area Variance Use Variance Site Plan Review Special/Conditional Use Permit Comprehensive Plan Adoption / Ame Other (please specify):	Subdivision Review Rezoning Zoning Text Amendment Zoning Map Amendment Moratorium	· · · · · · · · · · · · · · · · · · ·	
Description of the proposed action (atta	ch detailed narrative if available):	mut of house	

Description of the proposed action lattach declaration of the power of



TOWN OF HORSEHEADS
APPLICATION FOR AN AREA VARIANCE/INTERPRETATION 150 WYGANT ROAD HORSEHEADS, NY 14845
APPLICANT: Jeremy Hogon Properties 208 South Walnut Street
PHONE# 607 657 4725 FAX#
PROPERTY NAME AND LOCATION: 111 Ovens ch
TAX MAP# 073489 69.18-5-49
zoning district: Residential
PROVISIONS OF THE ZONING CHAPTER TO BE APPEALED:
CHAPTER: ZOH ARTICLE: VII SECTION: ZOH-30 CHAPTER: ARTICLE: SECTION:
reason for request: Addition of covered porch (6×10) to front of Ill owens st. (Prowing Attached)
FRONTYARD REQUIRED 25 FEET-REQUESTING ITEET
INTERPRETATION OF THE ZONING ORDINANCE IS REQUESTED BECAUSE: Front purch would encroach the GOFT town Right of way & 25 Ft Front set back
House sits 11ft back from property line

•

١.,



Instructions for Completing

· •

TOWN CLERK'S OFFICE

Part 1 - Project Information. The applicant or project sponsor is responsible for the completion of Part 1. 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.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 - Project and Sponsor Information]
Name of Action or Project:	l	
Project Location (describe, and attach a location map):		
III OWENS STREET		
Brief Description of Proposed Action:	16'	
Add covered forch to trant of nome = 10 x	10	
		:
Name of Applicant or Sponsor: Telephone: 607 85	4725	
Jeremy Hogon Properties E-Mail: leremy Hog	ANDOD	QGAQil
Address:	·	
COS S. WAINUT Street ELMINA NY		
State:	Lip Code	s: 1
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance,	NO	YES
administrative rule, or regulation?		
IF I CS, anach a dalladyc heseliddon of hie mich of the bronnsed action and the phytromidental resource	STN01 I 🖌	
may be affected in the municipality and proceed to Part 2. If no, continue to question 2.	s that	
 may be affected in the municipality and proceed to Part 2. If no, continue to question 2. 2. Does the proposed action require a permit, approval or funding from any other governmental Agency. 	s that ? <u>NO</u>	YES
 and the environmental resource may be affected in the municipality and proceed to Part 2. If no, continue to question 2. Does the proposed action require a permit, approval or funding from any other governmental Agency If Yes, list agency(s) name and permit or approval: 		YES
 a. Total acreage of the site of the proposed action? acres 	s that	YES
 a. Total acreage of the site of the proposed action? b. Total acreage to be physically disturbed? 	r NO	YES
 a. Total acreage of the site of the proposed action? b. Total acreage to be physically disturbed? c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 		YES
 3.a. Total acreage of the site of the proposed action? b. Total acreage to be physically disturbed? c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 		YES
 3.a. Total acreage of the site of the proposed action? b. Total acreage to be physically disturbed? c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 4. Check all land uses that occur on, adjoining and near the proposed action. D. Urban D. Rural (non-agriculture) D. Industrial D. Commercial D. Rural (non-agriculture) D. Industrial D. Commercial D. Rural (non-agriculture) D. Industrial D. Commercial D. Rural (non-agriculture) 	s that ? NO	YES
 3.a. Total acreage of the site of the proposed action? b. Total acreage of the site of the proposed action? c. Total acreage to be physically disturbed? c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 4. Check all land uses that occur on, adjoining and near the proposed action. D. Urban D. Rural (non-agriculture) D. Industrial D. Other (specify): 	rban)	YES

18. Does the proposed action include construction or other activities that result in the impoundment of NO YES water or other liquids (e.g. retention pond, waste lagoon, dam)? If Yes, explain purpose and size: NO YES 19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe: NO YES 20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe: I AFFIRM THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE Applicant/sponfor name: Jeremy Hogan Properties Date: 09 20 18 Signature:

ι.

Part 2 - Impact Assessment. The Lead Agency is responsible for the completion of Part 2. Answer all of the following questions in Part 2 using the information contained in Part 1 and other materials submitted by the project sponsor or otherwise available to the reviewer. When answering the questions the reviewer should be guided by the concept "Have my responses been reasonable considering the scale and context of the proposed action?"

		No, or small impact may occur	Moderate to large impact may occur
1.	Will the proposed action create a material conflict with an adopted land use plan or zoning regulations?		
2.	Will the proposed action result in a change in the use or intensity of use of land?		
3.	Will the proposed action impair the character or quality of the existing community?	and the second	
4.	Will the proposed action have an impact on the environmental characteristics that caused the establishment of a Critical Environmental Area (CEA)?	-	
5.	Will the proposed action result in an adverse change in the existing level of traffic or affect existing infrastructure for mass transit, biking or walkway?		
6.	Will the proposed action cause an increase in the use of energy and it fails to incorporate reasonably available energy conservation or renewable energy opportunities?	and the second se	
7.	Will the proposed action impact existing: a. public / private water supplies?		
	b. public / private wastewater treatment utilities?		
8.	Will the proposed action impair the character or quality of important historic, archaeological, architectural or aesthetic resources?	~	
9.	Will the proposed action result in an adverse change to natural resources (e.g., wetlands, waterbodies, groundwater, air quality, flora and fauna)?	-	

Page 3 of 4

GUARANTEE OF PAYMENT

· · · · · ·

•

I hereby guarantee payment of the publication of the notice of public hearing in your official Town newspaper.

Date: 09/20/18 Name: Jereny Hogon Address: Jereny Hogon Properties 2085. Walnut St. ELMITA NY 14504 Phone# 607. 857. 4725 Signature:

RECEIVED SEP 2 1 2018 TOWN CLERK'S OFFICE



RECEIVED SEP 2 1 2018 TOWN CLERK'S OFFICE









Existing Structure (Facade of House is 11 ft back from the front property line)







After: 398 Merrill Place





RECEIVED	CILL I. U. J. CHINA	
Charming Could	nty Planning Board	
Chemung C	ounty Planning Board	Referral Number
Chemung C	County Commerce Center	
400 × 2 400	East Church Street	
	P.O. Box 588	For office use only
Elmira, f	New York 14902-0588	
1 * 1836 * +	607) 737-5510	
W YOR www.ch	nemungcountyny.gov	
plannin	g@co.chemung.ny.us	
Chemung County Planni	ng Board – Municipal Referral	Form
(Please complete	all information on both pages)	
Referring Municipality: 🗆 City 🛱 Town 🗆 Vi	illage of Big Flats	
Referring Official: Tom Whispel	Title: Code Offi	cer
Address: HTU Maple St		
Phone Number: <u>laOT-562-8443</u> X20	5 E-mail: tionispelobig	flatsny.gcv
Referring board (check appropriate box): Legislation	ve Board LI ZBA LyPlanning Boar	d
Petitioner(s):	Benedict Phone: 1007.	-734-2165
Patitionar's Mailing Address 112 8 (bam)	Replace Emily Kar	1. schwesinger ()
Petitioner's Maning Address: <u>115 G. G. 1911(1</u>	VEINILA, NU	mengineers.com
Location of Property: 48 BENEDICT BIVO		
Tax Map Parcel Number(s): $\underline{78.00}$	17.1	
Current Zoning District: Rural (RI	u)	
	/	
Proposed Action: (check all that apply)		
Area Variance	Subdivision Review	
Use Variance	Rezoning	
LKSite Plan Review	Zoning Text Amendment	
Special/Conditional Use Permit Comprehensive Plan Adoption / Amendment	□ Zoning Map Amendment	
Other (please specify):		

Description of the proposed action (attach detailed narrative if available):

see attached

The proposed action applies to real property within five hundred feet (500') of the following

(Please identify each item by filling in the appropriate blank after each item)

Ø	(a) Boundary of the (City), (Village) or (Town) of: Horse	heac	5
---	---	------	---

(b) Boundary of any existing or proposed (County) or (State Park) or any (Other Recreation Area):

□ (c) Right-of-way of any existing or proposed (County) or (State Parkway), (Thruway), (Expressway), (Road) or (Highway); (Include (County) or (State Route) # and name of (Road): ______

(d) Existing or proposed right-of-way of any stream or drainage channel owned by the (County) or for which the county has established channel lines:

(e) Existing or proposed boundary of any (County) or (State) owned land on which a public building or institution is situated:

(f) The boundary of a farm operation located in an agricultural district, as defined by article twenty-five-AA of the agriculture and markets law (this subparagraph shall not apply to the granting of area variances: ______

Hearings/Meetings Schedule					
Board	Public Hearing Date	Meeting Dates (prior and future)			
Town Board/Village Board of Trustees					
Zoning Board of Appeals	·····				
Planning Board/Planning Commission	remains	10/2/2018, 11/10/2018			
City Council					

Action taken on this application (reviewed, approved, discussed, etc.) <u>Reviewed & discussed</u>

	"Full Statement" Checklist
	As defined in NYS General Municipal Law §239-m (1)(c)
Please ma	ke sure you have enclosed the following required information with your referral, as appropriate.
For All	Actions:
	Chemung County Planning Board – Municipal Referral Form
	All application materials required by local law/ordinance to be considered a "complete application" at the local level (PDF preferred).
	Part 1 Environmental Assessment Form (EAF) or Environmental Impact Statement (EIS) for State
	Environmental Quality Review (SEQR). If Type II Action, provide a statement to that effect.
	Agricultural Data Statement, for site plan review, special/conditional use permit, use variances, or
	subdivision review located in an Agricultural District or within 500 feet of a farm operation located in an
	Agricultural District, per Ag. Districts Law Article 25AA §305-a, Town Law §283-a, and Village Law §7-739.
	Municipal board meeting minutes on the proposed action (PDF preferred).
For Pro	posing or Amending Zoning Ordinances or Local Laws: The above requirements AND
	Report/minutes from Town Board, Village Board or Trustees or Planning Board (PDF preferred)
	Zoning Map
	Complete text of proposed law, comprehensive plan, or ordinance (PDF preferred)

<u>Deadline</u>: Please submit completed referrals by close of business <u>10 business days prior to the Chemung County</u> <u>Planning Board meeting.</u>



September 24, 2018

Town of Big Flats Planning Board Attn: Brenda Belmonte 476 Maple Street Big Flats, NY 14814

Preliminary Site Plan Review

Re: Crow Call Project 48 Benedict Blvd. Tax ID: 78.00-2-17.1

Revised Application Materials Received - September 14, 2018 Planning Board Meeting – October 2, 2018

Project Description

The applicant has submitted a Site Plan application to construct a new 2,121 square foot building and associated parking and utilities. The site is located at 48 Benedict Blvd. The town line with the Town of Horseheads, intersects the property and divides the overall property into two lots. The portion of the parcel located in the Town of Big Flats is approximately 44.6 acres and is located within the Rural (RU) Zone.

The applicant previously submitted a site plan application for a Place of Worship. The code enforcement officer ruled that the proposed use based on information provided by the applicant would be more consistent with a personal service establishment. The applicant appealed the interpretation of the code enforcement officer to the Zoning Board. The Zoning Board disagreed with the code enforcement officer's interpretation that the proposed use was a personal service establishment. The applicant has submitted that the proposed use for this facility will be a place of worship, which is a permitted use through site plan approval in the Rural (RU) Zone.

The applicant has submitted the following updated materials:

- Site Plan Drawings consisting of nine (9) sheets, prepared by Fagan Engineers & Land Surveyors PC last . revised September 15, 2018.
- Updated Short Form EAF
- Response letter dated September 14, 2018 prepared by Fagan Engineers & Land Surveyors PC. ٠

The applicant has provided a plan and profile sheet detailing the proposed widening of Benedict Blvd from 12 feet to 18 feet. Benedict Blvd is classified as a private road. The crowned 18-foot road has a proposed roadside ditch/swale along the western side and utilizes the existing roadside ditch/swale along the eastern side of the road. The Town Code defines a private road as an improved way that is used or designed to be used to provide access to lots which abut it, that is built to town specifications, and remains in the ownership of and is maintained by the developer or development association, and is not dedicated to the town. Section 17.36.040 (B)(1) states that a development proposal, subject to site plan review shall show compliant and detail all design features for a town road, private road, and/or internal drive sufficient to document compliance with the intent of this section and Chapter 12.04 of the Town Code. FILE



2665 Corning Rd Horseheads, NY 14845 TEL: 607.795.1110 www.bergmannpc.com



Chapter 12.04.050 (A)(5) states that all roads must be designed per the minimum standards for road design. A local dead-end road shall have the following:

Minimum width of pavement = 20'Minimum width of shoulder = 4'

In addition, the dead-end T does not appear to be designed per the "T" Type Turn Around outlined in Chapter 12.

The Town of Horseheads shall comment on whether the section of the private within the road is compliant with the road standards for the Town of Horseheads. The applicant will need to revise the plans so that the segment of Benedict Blvd within the Town of Big Flats has been designed per the standards outlined in Chapter 12, 16 and 17 as referenced above.

Due to the additional design for the road widening, the site plan drawings shall be forwarded to Chemung County Planning Board and the Town of Horseheads for a second review.

The Planning Board opened a public hearing at the May 1, 2018 meeting. The Planning Board has held open the public hearing to allow the public to respond to any additional information submitted by the applicant.

Applicable References to Town Code & Comments

(The references to the Town Code are merely summaries and are not inclusive. If uncertainty arises, refer to the appropriate section of the Town Code for clarification.)

17.16.020(J)(1) Bulk and Density Controls

The height of the proposed building needs to be provided on the plans and in the zoning table. The max height for this building is 35 feet or two (2) stories. The plans indicated that the building will have a walk-out basement. The overall height needs to be provided to ensure compliance. The building elevation provided does not show an overall building height.

17.32.090 (D) Preliminary Plan Requirements

The Planning Board previously deemed the preliminary site plan application complete. However, there are several items noted within this review letter that still need to be addressed by the applicant.

17.36.240 Outdoor Lighting Requirements

A photometric plan has not been included to verify conformance with Section 17.36.240. Location of light poles shall be noted on the plans. Lighting of off-road parking areas shall comply with the requirements of Section 17.36.240.

17.37 Stormwater Management and Erosion and Sediment Control

The applicant has submitted erosion and sediment control plans as part of this submission. However as stated in May 28, 2018 letter to the applicant a stockpile area and rock construction entrance should be included.

The applicant has contacted the Chemung County Stormwater Coalition to discuss post construction stormwater and SWPPP requirements. The applicant shall provide copies of the SWPPP for review to ensure compliance with this section of the Town Code.

It does not appear the road improvements include any erosion and sediment control measures. In addition, the grading of the stormwater pond will need to be detailed as there will be cut and fill required to construct this pond on the existing slope.

17.48 Off-Road Parking and Loading Requirements

As previously stated in the May 18th letter to the applicant the architectural plans provided do not have sufficient detail to ensure that the proper amount of parking spaces is proposed.

As previously stated in the May 18th letter to the applicant, the applicant has provided a handicapped parking space. For a place or worship, this facility must be open to the public. The applicant has indicated that this will be a welcome center for those looking to utilize the outside spiritual features. The applicant has not addressed how these outdoor spiritual features will be handicapped accessible. The applicant has indicated that an ADA compliant lift will be provided to allow patrons to access the basement level. The applicant has indicated that the proposed improvements to Benedict Boulevard will allow for improved access to other site elements. However, the applicant has not indicated on the plans a compliant ADA access route to these features.

A snow storage/removal area shall be noted on the plans per Section 17.48.010(O)(9).

A truck-turning plan shall be included to show the movement of the truck and emergency vehicles through the site. A "T" turn around has been provided at the end of the driveway; however, it is unclear if the size is acceptable to accommodate an emergency vehicle. As noted above, the turn around has not been designed to standards outlined in Chapter 12 of the Town Code.

The applicant will need to obtain approval from the Fire Department on the proposed site plan.

17.52 Signs

The applicant has not provided any information on signage and is not included as part of this application.

Additional Site Plan Review Comments

These comments are based on the preliminary site plans and Bergmann reserves the right to provide additional comments upon future submission of information related to this application.

- A. On the grading plan there appears to be a considerable elevation change in the area of the covered porch. The applicant should indicate a railing or other details necessary for the protection of the public near this location.
- B. The revised plans show a water cistern with a ditch. The applicant shall provide information that this is not considered a regulated waterway by the DEC or Army Corp of Engineers. The applicant shall also provide documentation that no other environmental features are present at this site.



State Environmental Quality Review

Due to the increased development and potential for environmental impacts, we recommend that SEQR be restarted. The site will still be classified as an Unlisted action; however, since there are impacts within the Town of Horseheads we recommend a coordinated review. As this project will now disturb over 1 acre, we also recommend that the Planning Board request that a Full Environmental Assessment Form be completed by the applicant.

County Review:

The County has completed their review and recommended Town Planning Board approval with the comment that the Town should refer the site plan to the Town of Horseheads. This was previously completed and the Town of Horseheads deferred this matter to local determination. However, this referral was done prior to the proposed widening of Benedict Boulevard. Due to the modifications to Benedict Blvd, we recommend that the updated design be referred both to the County and to the Town of Horseheads for a second review.

Recommendation

The following actions need to be completed by the Planning Board:

1. SEQR Process:

The applicant shall submit a Full EAF Form. The Planning Board shall declare itself lead agency and submit a coordinated review to the following agencies: Chemung County Planning Department, Town of Horseheads Planning Board, Town of Horseheads Department of Public Works, New York State Department of Environmental Protection. The coordinated parties have 30 days to comment once they have received the request for coordinated review.

2. County and Town of Horseheads Referral

The Town shall refer the project to the County Planning Department and the Town of Horseheads so they may have an opportunity to comment on the modifications to Benedict Blvd.

3. Public Hearing

We recommend that the Planning Board keep the public hearing open until SEQR has been completed and information has been received from the County and Town of Horseheads.



If you have any questions regarding this review letter, please contact me by phone at (607) 333-3120 or via email at <u>rswita li@bergmannpc.com</u>.

Best Regards,

BERGMANN ASSOCIATES

K ent Sit.

Robert Svitala, PE, CPESC, CPSWQ Principal



September 14, 2018

Mr. Tom Whispel, Code Enforcement Officer Town of Big Flats 476 Maple Street Big Flats, NY 14814

RE: Proposed Place of Worship (Crow Calls Project) Preliminary Site Plan Submission FE Project #2017-054

TCA

Dear Mr. Whispel:

As you're aware, Fagan Engineers & Land Surveyors, PC (FE) is working with Reverend William & Reverend Martha Benedict of CrowCalls, Inc. (Applicants) on their site plan application for a place of worship on their property located at the north end of Benedict Blvd, off Vanderhoff Road (parcel ID #'s 78.00-2-17.1). The project is located in the Rural (RU) zoning district and the proposed use is permitted with site plan approval. The Applicant intends to develop the southern portion of the project site with a ~2,100 SF structure, associated parking, and private septic / water (as per County Dept. of Health). The proposed building is to be used as a welcome center for the property's many outside spiritual features (ie. labyrinth, medicine wheel, and meditations areas) and contains an area approximately 35' x 35' in size to be used for prayer groups, meetings, ceremonies, and special events.

Based on our latest design, including the widening of Benedict Blvd (the private road owned by the Applicants), the project now exceeds an acre of disturbance. We've initiated discussion with the County Stormwater Coalition regarding the required post-construction stormwater management practices likely to be used. These practices are shown on the plans in a conceptual manner at this time. A detailed drainage analysis will be performed, and the practices will be fine tuned for the next submission (10/19/18).

Now that a design has been developed for the widening of Benedict Blvd., we are requesting the site plan drawings be forwarded to the Chemung County Planning Board and the Town of Horseheads for their review and input as second time.

As part of this submission, please find the following documents for your review and distribution:

- One (1) set of Site Plan Drawings (Full-size);
- Ten (10) sets of Site Plan Drawings (Half-size); and
- Ten (10) copies of an updated SEQR EAF Short Form (dated 09/14/2018);

Page 2 Mr. Tom Whispel September 14, 2018

We look forward to presenting this application at the next regularly scheduled Town Planning Board meeting. If you have any questions or comments, please feel free to contact me.

Sincerely,

FAGAN ENGINEERS & LAND SURVEYORS, P.C.

Thomas M. Dobrydney Staff Planner

CC: Applicant

M'Uob Dala Directory\2017\2017-054\BigFlatsPB\Whispel 2018-09-14.doc

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 I 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 project sponsor to verify that the information contained in Part 1 is accurate and complete.

A. Project and Sponsor Information.

Name of Action or Project: Crow Calls Project

Project Location (describe, and attach a general location map):

Proposed Place of Worship to be located at north end of Benedict Bvld. (private road), Town of Big Flats, Chemung County, includes length of private road

Brief Description of Proposed Action (include purpose or need):

Development of ~2,100 SF building and associated parking lot (19 spaces at 9' by 18') for a Place of Worship. Private septic and water will serve the facility (approved through County Dept. of Health). The project will utilize the existing paved private road (Benedict Blvd.), which is owned and maintained by applicant. Benedict Blvd. (a private road owned by the Applicant) is proposed to be widened as part of this project. The project abuts the boundary between the Town of Big Flats and Town of Horseheads, NY., with the building and parking in Big Flats (Tax ID # 78.00-2-17.1) and Benedict Blvd. located in Horseheads (Tax ID # 78.00-1-1.11).

The proposed building is intended to inspire and to support people in their search of their own spiritual understanding. The building will be a welcome area to greet people before they walk to varied outdoor activity sites and would be used for weather sensitive activities (such as prayer groups and special events).

Name of Applicant/Sponsor:	Telephone: (acri zao (aco		
	Telephone. (607) 732-1893		
CrowCalls, Inc. (Rev. William Benedict)	E-Mail:		
Address: 48 Benedict Blvd.			
City/PO: Elmira	State: NY	Zip Code: 14903	
Project Contact (if not same as sponsor; give name and title/role): Telephone: (607) 734-2165		I	
agan Engineers & Land Surveyors, P.C. (Tom Dobrydney) E-Mail: tom.dobrydney@faganeng		ngineers.com	
Address:			
113 E. Chemung Place			
City/PO:	State:	Zip Code:	
Elmira	NY	14904	
Property Owner (if not same as sponsor): Telephone:			
William Benedict	E-Mail:		
Address:			
48 Benedict Blvd.			
City/PO: Elmira	State: NY	Zip Code: 14903	

B. Government Approvals

Government Entity		If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)	
a. City Council, Town Board or Village Board of Truste	, □Yes☑No es			
b. City, Town or Village Planning Board or Commis		Planning Board (Site Plan)	08/2017 (Initial Application) 09/14/2018 (Revised Site Plan)	
c. City Council, Town or Village Zoning Board of A	∐Yes ∑ No ppeals			
d. Other local agencies	⊘ Yes⊡No	Town of Horseheads Planning Board (Notification of project per 239-M)	04/2018 (Initial) 10/02/2018 (Revised Site Plan)	
e. County agencies	⊘ Yes⊡No	County Planning (239-M) County DOH (Septic & Weli)	04/2018 (Initial) - 10/02/2018 (Revised Plan) Fall 2017 Approved	
f. Regional agencies	∐Yes ∑ No			
g. State agencies	ZYes No	NYSDEC (SPDES - Construction)	Nov. 2018 (Projected)	
h. Federal agencies	□Yes [No			
i. Coastal Resources.<i>i.</i> Is the project site within	a Coastal Area, o	or the waterfront area of a Designated Inland W	aterway? 🗆 Yes 📿 No	
<i>ii.</i> Is the project site located <i>iii.</i> Is the project site within	d in a community a Coastal Erosior	with an approved Local Waterfront Revitalizat h Hazard Area?	tion Program? ☐ Yes☑No ☐ Yes☑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? If Yes, complete sections C. F. and G. 	Yes ZNo
 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?	∐Yes ⊠ No
If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located?	□Yes□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?) If Yes, identify the plan(s): 	☑ Yes ☐ No
NYS Major Basins:Upper Susquehanna	
 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? If Yes, identify the plan(s): 	Yes ZNo

٦

3. Zoning Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. Image: Control of the proposed action of the proposed action? Rural (RU) Image: Control of the proposed action? Image: Control of the proposed action? Is the use permitted or allowed by a special or conditional use permit? Image: Control of the proposed action? Is a zoning change requested as part of the proposed action? Image: Control of the proposed action? Yes, What is the proposed new zoning for the site? 4. Existing community services. Image: Control of the proposed action? at the proposed new zoning for the site? Image: Control of the proposed action? At the police or other public protection forces serve the project site? Image: Control of the proposed action? Math police or other public protection forces serve the project site? Image: Control of the proposed action? Mich fire protection and emergency medical services serve the project site? Image: Control of the proposed action? Project Details Project Details Image: Control of the proposed action? Total acreage of the site of the proposed action? 45.3 acres Total acreage to be physically disturbed? Ize acres? Total acreage of the site of the proposed action? 45.3 acres Total ac	<u> </u>
Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance.	
Is the use permitted or allowed by a special or conditional use permit?	′es∏No
Is the use permitted or allowed by a special or conditional use permit?	
Is a zoning change requested as part of the proposed action?	es No
Yes, What is the proposed new zoning for the site? 4. Existing community services. in what school district is the project site located? Elmira Heights Central School District What police or other public protection forces serve the project site? 2hemung County Sheriff. New York State Troopers Which fire protection and emergency medical services serve the project site? 2hmira Heights (Previously within the West Hill District) What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include omponents)? Community (Place of Worship) Total acreage of the site of the proposed action? 45.3 acres Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 125 acres The proposed action an expansion of an existing project or use? Yet If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing square feet)? % Yet Units:	es ZNo
4. Existing community services. in what school district is the project sile located? Emira Heights Central School District What police or other public protection forces serve the project site? Chemung County Sheriff, New York State Troopers Which fire protection and emergency medical services serve the project site? Emira Heights (Previously within the West Hill District) What parks serve the project site? Harris Hill Park (County). Oakridge Park (V. of Elmira Heights) Project Details Proposed and Potential Development What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include omponents)? Community (Place of Worship) Total acreage of the site of the proposed action? 45.3 acres Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 74.3 acres It he proposed action an expansion of an existing project or use? If Y es, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing square feet)? % Units: Units: If Y es, what is the approximate percentage of the proposed? If Y es Number of los proposed? If Y es If Y es Ye es Start acres or type of subdivision? If Y es If Ye es	
In what school district is the project site located? Elmira Heights Central School District.	
What police or other public protection forces serve the project site? Chemung County Sheriff, New York State Troopers Which fire protection and emergency medical services serve the project site? Elmira Heights (Previously within the West Hill District) What parks serve the project site? Harris Hill Park (County). Oakridge Park (V. of Elmira Heights) Project Details Proposed and Potential Development What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include components)? Community (Place of Worship) Total acreage of the site of the proposed action? 45.3 acres Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 125 acres It he proposed action an expansion of an existing project or use? I Yee If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing square feet)? % Units: The proposed action a subdivision, or does it include a subdivision? I Yee Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types) Is a cluster/conservation layout proposed?	
Chemung County Sheriff, New York State Troopers Which fire protection and emergency medical services serve the project site? Emira Heights (Previously within the West Hill District) What parks serve the project site? Harris Hill Park (County), Oakridge Park (V, of Elmira Heights) Project Details Project Details . Proposed and Potential Development What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include components)? Community (Place of Worship) . Total acreage of the site of the proposed action? 45.3 acres . Total acreage to be physically disturbed? 1.25 acres . Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 74.3 acres . If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing square feet)? % Units:	
Which fire protection and emergency medical services serve the project site? Imira Heights (Previously within the West Hill District) What parks serve the project site? Harris Hill Park (County). Oakridge Park (V. of Elmira Heights) Project Details Project Details . Proposed and Potential Development What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include components)? Community (Place of Worship)	
What parks serve the project site? Harris Hill Park (County). Oakridge Park (V. of Elmira Heights) Project Details Project Details . Proposed and Potential Development What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include components)? Community (Place of Worship)	
Project Details . Proposed and Potential Development What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include components)? Community (Place of Worship) . Total acreage of the site of the proposed action? 45.3 acres . Total acreage of the site of the proposed action? 125 acres . Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 74.3 acres . If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing square feet)? % Units: . the proposed action a subdivision, or does it include a subdivision? If Yes es, Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types) Is a cluster/conservation layout proposed? IYes Number of lots proposed? IYes Minimum and maximum proposed lot sizes? Minimum Maximum	
Project Details . Proposed and Potential Development What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include components)? Community (Place of Worship)	
Proposed and Potential Development What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include components)? Community (Place of Worship)	
What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include components)? Community (Place of Worship)	
Total acreage of the site of the proposed action? Total acreage to be physically disturbed? Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? Total acreage (proposed action an expansion of an existing project or use? Total acreage (proposed action an expansion of an existing project or use? Total state approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing square feet)? the proposed action a subdivision, or does it include a subdivision? Soft the proposed action a subdivision? Soft the proposed action a subdivision? Soft the proposed of the proposed? If a cluster/conservation layout proposed? Minimum and maximum proposed lot sizes? Minimum Maximum	e all
Total acreage to be physically disturbed? 1.25 acres Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 74.3 acres If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing square feet)? Ye If proposed action a subdivision, or does it include a subdivision? If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing square feet)? Ye If a cluster/conservation a subdivision, or does it include a subdivision? If Yes Is a cluster/conservation layout proposed? If Yes? Number of lots proposed lot sizes? Minimum Maximum	
Iotal acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 74.3 acres is the proposed action an expansion of an existing project or use? If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing square feet)? %	
In controlled c) interapplication project sponsor in the proposed sponsor in the proposed action and expansion of an existing project or use? If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing square feet)? Step proposed action a subdivision, or does it include a subdivision? If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing Units: Step proposed action a subdivision, or does it include a subdivision? If Yes, include a subdivision? Yes, Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types) Is a cluster/conservation layout proposed? If Yes Number of lots proposed lot sizes? Minimum Maximum	
s the proposed action an expansion of an existing project or use? If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing square feet)? % Units: Units: Units: Urits: Urits:Uri	
s the proposed action a subdivision, or does it include a subdivision?	s 🔽 No ; units,
Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types) Is a cluster/conservation layout proposed? Number of lots proposed? Minimum and maximum proposed lot sizes? Minimum Maximum	s 🗾 No
Is a cluster/conservation layout proposed? UYes Number of lots proposed? Minimum and maximum proposed lot sizes? Minimum Maximum	
Number of lots proposed? Minimum and maximum proposed lot sizes? Minimum Maximum	s No
/ill proposed action be constructed in multiple phases?	
If No, anticipated period of construction:6 months	SELINO
11 I es: • Total number of phases antioinated	
Anticipated commencement date of phase 1 (including demolition) month month month	
Anticipated completion date of final phase month vear	
Generally describe connections or relationships among phases, including any contingencies where progress of one determine timing or duration of future phases:	phase ma

f. Does the proje	ct include new resid	ential uses?			☐ Yes Z No
If Yes, show nur	nbers of units propo One Family	sed. Two Family	Three Family	Multiple Family (four or more)	
Initial Phase		<u>The runny</u>	<u>Three I annity</u>	Multiple Failing (Tour of more)	
At completion					
of all phases					
g. Does the prope	osed action include	new non-residentia	al construction (inclu	ding expansions)?	Ves No
<i>i</i> . Total number	of structures	1			
<i>ii.</i> Dimensions (<i>iii.</i> Approximate	in feet) of largest pre- extent of building s	oposed structure: pace to be heated	25_height; or cooled:	<u>36 width; and 60 length</u> <u>~2,100</u> square feet	
h. Does the propo liquids, such a If Yes,	osed action include s creation of a water	construction or oth supply, reservoir,	er activities that will , pond, lake, waste la	result in the impoundment of any goon or other storage?	☑ Yes □ No
<i>i</i> . Purpose of the	impoundment: <u>Ma</u>	inagement of stormw	ater run-off		
II. If a water imp stormwater run	oundment, the princ	cipal source of the	water:	Ground water Surface water strea	ms 🔽 Other specify:
<i>ui.</i> It other than v	vater, identify the ty	pe of impounded/o	contained liquids and	their source.	
<i>iv.</i> Approximate v. Dimensions o	size of the proposed	l impoundment.	Volume:	million gallons; surface area:	TBD acres
vi. Construction Earthen	method/materials fo	or the proposed da	m or impounding str	ucture (e.g., earth fill, rock, wood, con	crete):
D.2. Project Op	erations				•
a. Does the propo (Not including) materials will re If Yes:	sed action include a general site prepara emain onsite)	ny excavation, min tion, grading or ins	ning, or dredging, du stallation of utilities o	ring construction, operations, or both? or foundations where all excavated	∏Yes ∑ No
<i>i</i> . What is the pu	rpose of the excavation real sectors and the sectors of the excavation of the sectors and the sectors are also a sectors and the sectors are also as t	tion or dredging?			
Volume	(specify tons or cub	k, earin, sediments ic vards):	, etc.) is proposed to	be removed from the site?	
Over wh	at duration of time?				
iii. Describe natur	e and characteristic	s of materials to be	e excavated or dredge	ed, and plans to use, manage or dispose	e of them.
iv. Will there be If yes, describ	onsite dewatering o	r processing of exc	cavated materials?		Yes No
v. What is the tot	al area to be dredge	d or excavated? _		acres	
vi. What is the ma	e the maximum den	vorked at any one to the of excavation of	time?	acres	
viii. Will the exca	vation require blasti	ng?		reet	
ix. Summarize site	reclamation goals	and plan:			
b. Would the prop	osed action cause of	result in alteration	n of, increase or decr	ease in size of or encroachment	Ves ZNo
into any existin If Yes:	g wetland, waterbo	dy, shoreline, beac	h or adjacent area?		
<i>i</i> . Identify the we description):	etland or waterbody	which would be a	ffected (by name, wa	ter index number, wetland map numbe	er or geographic

<i>ii.</i> Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square	of structures, or e feet or acres:
 Will proposed action cause or result in disturbance to bottom sediments? If Yes, describe: 	☐ Yes ☐ No
<i>iv.</i> Will proposed action cause or result in the destruction or removal of aquatic vegetation? If Yes:	Yes No
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? If Yes:	⊘ Yes ⊡ No
<i>i</i> . Total anticipated water usage/demand ner day:	
<i>ii.</i> Will the proposed action obtain water from an existing public water supply?	Yes ZNo
Name of district or service area:	
Does the existing public water supply have capacity to serve the proposal?	
 Is the project site in the existing district? 	
• Is expansion of the district needed?	
• Do existing lines serve the project site?	
<i>iii.</i> Will line extension within an existing district be necessary to supply the project? If Yes:	
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 ZNo
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:	
Applicant has received approval from County DOH for a new water well	
the new where supply will be none were (public of private), maximum pumping capacity:BD gallons/minute.	
d. Will the proposed action generate liquid wastes?	🛛 Yes 🗆 No
i Total anticipated liquid waste concration per day:	
<i>ii.</i> Nature of liquid wastes to be generated (e.g. sanitary wastewater industrial: if combination describe all con	apopents and
approximate volumes or proportions of each):	nponents and
Two small bathrooms and a utility kitchen	
iii. Will the proposed action use any existing public wastewater treatment facilities?	Yes ZNo
 Name of wastewater treatment plant to be used: 	
• Name of district:	<u> </u>
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? Will line extension within an existing district be processory to some the project? 	
If Yes:	
Describe extensions or capacity expansions proposed to serve this project:	
<i>iv.</i> Will a new wastewater (sewage) treatment district be formed to serve the project site?	∏Yes Z No
If Yes:	
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 spe receiving water (name and classification if surface discharge, or describe subsurface disposal plans);	cifying proposed
Applicant has received approval from County DOH for a new septic system.	······
vi. Describe any plans or designs to capture, recycle or reuse liquid waste:	
e Will the proposed action disturb more than and again and areate stammarts are stated as the formation in the	67117 FT 11
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?	
i. How much impervious surface will the project create in relation to total size of project parcel?	
Square feet or 0.47 acres (impervious surface)	
<i>ii.</i> Describe types of new point sources. Improved driveway for site, new parking lot, new building, widening of private road.	
iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent p groundwater, on-site surface water or off-site surface waters)?	properties,
Proposed on-site stormwater basin for run-off associated with proposed Place of Worship, existing stormwater swales for run- widening of Benedict Blvd.	-off associated with the
If to surface waters, identify receiving water bodies or wetlands:	
Will stormwater runoff flow to adjacent properties?	☑ Yes ☐ No
<i>n</i> . Does proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater?	
combustion, waste incineration, or other processes or operations?	∐Yes [⁄] No
<i>i</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)	<u> </u>
g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit,	Yes No
or Federal Clean Air Act Title IV or Title V Permit?	
 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
<i>ii.</i> In addition to emissions as calculated in the application, the project will generate:	
•Tons/year (short tons) of Carbon Dioxide (CO ₂)	
Tons/year (short tons) of Nitrous Oxide (N ₂ O)	
Tons/year (short tons) of Perfluorocarbons (PFCs)	
•Tons/year (short tons) of Sulfur Hexafluoride (SF ₆)	
I ons/year (short tons) of Carbon Dioxide equivalent of Hydroflourocarbons (HFCs)	
•tons/year (snort tons) of riazardous Air Pollutants (HAPs)	

 h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? If Yes: 	∐Yes <mark>/</mark> No
 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 electricity, flaring): 	generate heat or
 Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): 	∐Yes ZNo
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? If Yes: <i>i.</i> When is the peak traffic expected (Check all that apply): ☐ Morning ☐ Evening ØWeekend ☐ Randomly between hours of to	Yes No
 iii. Parking spaces: Existing <u>0</u> Proposed <u>19</u> Net increase/decrease <u>iv</u>. Does the proposed action include any shared use parking? v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing <u>Widening of Benedict Blvd. to handle additional traffic volume. Existing drive is ~12 ft. wide. Proposed plans include widening 18 ft., at a minimum.</u> 	19 Yes No access, describe:
 <i>vi.</i> Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? <i>vii</i> Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? <i>viii.</i> Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? 	Yes No Yes No Yes No
 k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? If Yes: i. Estimate annual electricity demand during operation of the proposed action: <u>No more than a single-family dwelling of similar size.</u> 	ØYes∏ No
 II. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/l other): <u>Grid / local utility</u>. Electric to be supplied by existing overhead electric lines, with the service to be buried from the pole. III. Will the proposed action require a new, or an upgrade to, an existing substation? 	ocal utility, or
I. Hours of operation. Answer all items which apply. i. During Construction: ii. During Operations: • Monday - Friday: ~7 am to ~5 pm • Monday - Friday: Flexible, but ~7 am to • Saturday: - • Saturday: Flexible, but ~7 am to • Sunday: - • Sunday: Flexible, but ~7 am to • Holidays: - • Holidays: Flexible, but ~7 am to	9 pm 9 pm 9 pm 9 pm

 m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? If yes: <i>i.</i> Provide details including sources, time of day and duration: 	□ Yes 2 No		
<i>ii.</i> Will proposed action remove existing natural barriers that could act as a noise barrier or screen? Describe:	Yes 2 No		
 n Will the proposed action have outdoor lighting? If yes: i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures: <u>Standard parking lot lighting</u> ~15 ft. in height, LED, "Dark-sky compliant". Lighting to face into the property and proposed park 	☑ Yes □No		
 Wearest occupied structure is ~300 ft. from closest proposed lighting location. Will proposed action remove existing natural barriers that could act as a light barrier or screen? Describe:	Yes ZNo		
 Does the proposed action have the potential to produce odors for more than one hour per day? If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures: 	Yes ZNo		
 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? If Yes: i. Product(s) to be stored ii. Volume(s) per unit time (e.g., month, year) iii. Generally describe proposed storage facilities: 	Yes No		
 q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? If Yes: i. Describe proposed treatment(s): 	Yes ZNo		
<i>ii.</i> 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)? If Yes: Describe any solid waste(s) to be generated during construction or operation of the facility: Construction:2 tons perMonth (unit of time) Operation :2 tons peryear (unit of time) ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste: Construction:2 tandard construction debris related to timber / wood framing construction 	Ves No		
Operation: <u>Standard refuse generated for a place of worship, similar to a small single family dwelling.</u> <i>iii.</i> Proposed disposal methods/facilities for solid waste generated on-site:			
Construction: To be hauled by local dumpster supplier / hauler to a local C &D land-fil Operation: To be hauled by the applicant to a local transfer station			
s. Does the proposed action include construction or mo	dification of a solid waste	management facility?	Yes 🖊 No
--	--	---------------------------------------	-----------------
 If Yes: i. Type of management or handling of waste propose other disposal activities): 	ed for the site (e.g., recyclin	ng or transfer station, compostin	g, landfill, or
ii. Anticipated rate of disposal/processing:			
 Tons/month, if transfer or other nor 	n-combustion/thermal treat	ment, or	
• Tons/hour, if combustion or therma	l treatment		
<i>m</i> . In randini, anticipated site file:	years		
t. Will proposed action at the site involve the commerci	ial generation, treatment, st	orage, or disposal of hazardous	Yes No
If Yes:			
i. Name(s) of all hazardous wastes or constituents to l	be generated, handled or m	anaged at facility:	
	· · · · · · · · · · · · · · · · · · ·		
ii Generally describe processes on estimiting in Li	<u> </u>		
n. Generally describe processes of activities involving	hazardous wastes or const	ituents:	
		· · · · · · · · · · · · · · · · · · ·	
iii. Specify amount to be handled or generated	tons/month	·····	
iv. Describe any proposals for on-site minimization, re	cycling or reuse of hazardo	ous constituents:	
v. Will any hazardous wastes be disposed at an existin	ig offsite hazardous waste	facility?	
If Yes: provide name and location of facility:		donity :	
If Not describe and the second s			
in No: describe proposed management of any hazardous	wastes which will not be s	ent to a hazardous waste facility	:
E. Site and Setting of Proposed Action			
E.1. Land uses on and surrounding the project site	······································		
a Evisting land uses			
<i>i</i> . Check all uses that occur on adjoining and near the	nroject cita		
\Box Urban \Box Industrial \Box Commercial \blacksquare Resid	dential (suburban) 🔽 Ri	ural (non-farm)	
☑ Forest ☐ Agriculture ☐ Aquatic ☐ Othe	r (specify):		
<i>ii.</i> If mix of uses, generally describe:			
A mix of non-farm rural land-use with a mix of rural / suburbar	n residential properties and wit	h agricultural lands.	
b. Land uses and covertypes on the project site.			
Land use or	Current	Acreage After	Change
Covertype	Acreage	Project Completion	(Acres +/-)
surfaces	0.47	0.94	0 47+
• Forested			V.7/ T
 Meadows, grasslands or brushlands (non- 	37.02	36.95	0.07-
agricultural, including abandoned agricultural)	7.86	7.46	0.40-
Agricultural			
(includes active orchards, field, greenhouse etc.)	U	0	-
Surface water features	0.14		
(lakes, ponds, streams, rivers, etc.)	U. 14	U.14	0
• wetlands (treshwater or tidal)	0	0	•
• Non-vegetated (bare rock, earth or fill)	0	0	-
• Other			
Describe:			

 If Yes: explain: ~20 acres of site allows for limited recreational use by residents of Honeysuckle Estates (per their deeds) 	⊮ IYes∐N
d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? If Yes,	∐Yes ∑ N
. Identify Facilities:	
e. Does the project site contain an existing dam?	
If Yes:	
Dam bright:	
Dam length: feet	
Surface area:	
Volume impounded: gallons OP age feet	
ii. Dam's existing hazard classification:	
iii. Provide date and summarize results of last inspection:	
Has the project site over been used as a multiple	<u> </u>
or does the project site ever open 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 fac f Yes:	∐Yes ∑ No ility?
i. Has the facility been formally closed?	
• If yes, cite sources/documentation:	
ii. Describe the location of the project site relative to the boundaries of the solid waste management facility	
ii. Describe any development constraints due to the prior solid waste activities:	
 ii. Describe any development constraints due to the prior solid waste activities: 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
 Describe any development constraints due to the prior solid waste activities: 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: Describe waste(s) handled and waste management activities, including approximate time when activities occurrent. 	□Yes√No ed:
 Describe any development constraints due to the prior solid waste activities: 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: Describe waste(s) handled and waste management activities, including approximate time when activities occurr Potential contamination history. Has there been a reported spill at the proposed project site or have any 	□Yes☑No ed:
 Describe any development constraints due to the prior solid waste activities: 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: Describe waste(s) handled and waste management activities, including approximate time when activities occum 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 ed: □Yes☑ No
 Describe any development constraints due to the prior solid waste activities: 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: Describe waste(s) handled and waste management activities, including approximate time when activities occurr 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: Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: 	□Yes☑No ed: □Yes☑No □Yes☑No
 Describe any development constraints due to the prior solid waste activities: 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: Describe waste(s) handled and waste management activities, including approximate time when activities occurr	□Yes☑No ed: □Yes☑No □Yes☑No
 <i>ii.</i> Describe any development constraints due to the prior solid waste activities: 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: Describe waste(s) handled and waste management activities, including approximate time when activities occurre remedial 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: <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 – Spills Incidents database Provide DEC ID number(s): Provide DEC ID number(s): 	☐Yes☑No ed: ☐Yes☑No ☐Yes☑No
ii. Describe any development constraints due to the prior solid waste activities:	□Yes☑No ed: □Yes☑No □Yes፬No
ii. Describe any development constraints due to the prior solid waste activities:	□Yes☑No ed: □Yes☑No □Yes፬No
 <i>ii.</i> Describe any development constraints due to the prior solid waste activities:	□Yes☑No ed: □Yes☑No □Yes☑No
ii. Describe any development constraints due to the prior solid waste activities: 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: Describe waste(s) handled and waste management activities, including approximate time when activities occurred at or adjacent to the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? Yes: Ves: Ves: Ves: Ves - Spills Incidents database Provide DEC ID number(s): Yes - Environmental Site Remediation database Provide DEC ID number(s): Site has been subject of RCRA corrective activities, describe control measures: Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? Is the project ID number(s): If yes to (i), (ii) or (iii) above, describe current status of site(s):	□Yes☑No ed: □Yes☑No □Yes☑No
 ii. Describe any development constraints due to the prior solid waste activities:	□Yes☑No ed: □Yes☑No □Yes☑No

v. Is the project site subject to an institutional control limiting property uses?	Yes Z No
If yes, DEC site ID number: Describe the type of institutional control (one - dead nothing in account of the type)	
Describe the type of institutional control (e.g., deed restriction or easement):	
Describe any engineering controls:	
Will the project affect the institutional or engineering controls in place?	
• Explain:	
2.2. Natural Resources On or Near Project Site	
. What is the average depth to bedrock on the project site?	
. Are there bedrock outcroppings on the project site?	🗌 Yes 🖉 No
Yes, what proportion of the site is comprised of bedrock outcroppings?%	
Predominant soil type(s) present on project site: Volusia channery silt loam (B&C)	38 %
Lordstown channery silt loam (C&D)	30 %
Arnot channery silt loarn (B)	<u>14</u> %
What is the average depth to the water table on the project site? Average:2 to 6+ feet	
Drainage status of project site soils: Well Drained: <u>56</u> % of site	
Moderately Well Drained: <u>4</u> % of site	
\checkmark Poorly Drained <u>40</u> % of site	
Approximate proportion of proposed action site with slopes: 🔽 0-10%:35 % of site	
$\boxed{10-15\%}$: 50 % of site	
Are there any unique geologic features on the project site?	Yes
Are there any unique geologic features on the project site? Yes, describe:	☐ Yes ZNo
✓ 15% or greater:	Yes No
Are there any unique geologic features on the project site? Yes, describe:	Yes No
Are there any unique geologic features on the project site? Yes, describe:	☐ Yes ☑ No Ýes ☑ No ☑ Yes ☑ No ☑ Yes □ No
✓ 15% or greater:	Yes No Yes No Yes No Yes No
✓ 15% or greater: 15 % of site Are there any unique geologic features on the project site? Yes, describe: Yes, describe:	☐ Yes ZNo Yes ZNo
✓ 15% or greater:15 % of site Are there any unique geologic features on the project site? Yes, describe:	☐ Yes ☑ No Yes ☑ No
✓ 15% or greater: 15% of site Are there any unique geologic features on the project site? ``````````````````````````````	☐ Yes ☑ No
✓ 15% or greater: 15% of site Are there any unique geologic features on the project site? Yes, describe: Yes, describe:	☐ Yes ZNo Yes ZNo
✓ 15% or greater:15 % of site Are there any unique geologic features on the project site? Yes, describe:	☐ Yes ☑ No
✓ 15% or greater:15 % of site Are there any unique geologic features on the project site? Yes, describe:	☐ Yes ☑ No ☐ Yes ☑ No ☑ Yes □ No ☑ Yes □ No n: BC □ Yes ☑No
✓ 15% or greater: 15 % of site Are there any unique geologic features on the project site? Yes, describe:	☐ Yes ☑ No Ýes ☑ No ☑ Yes □ No ☑ Yes □ No n: BC ☐ Yes ☑No
✓ 15% or greater: 15 % of site Are there any unique geologic features on the project site? Yes, describe:	☐ Yes ☑ No
✓ 15% or greater: 15 % of site Are there any unique geologic features on the project site? ?Yes, describe: Yes, describe:	☐ Yes☑No Ŷes☑No ℤYes☑No ℤYes□No I: BC □Yes☑No □Yes☑No
✓ 15% or greater: 15 % of site Are there any unique geologic features on the project site?	☐ Yes☑No
✓ 15% or greater: 15% of site Are there any unique geologic features on the project site? Yes, describe: Yes, describe:	☐ Yes☑No ☐ Yes☑No ☑ Yes☑No ☑ Yes☑No ☐ Yes☑No ☐ Yes☑No ☐ Yes☑No ☐ Yes☑No ☐ Yes☑No

m. Identify the predominant wildlife species Various song birds	that occupy or use the project site Rural NY woodland mammals (i.e. d	2: leer)	
 n. Does the project site contain a designated s If Yes: <i>i</i>. Describe the habitat/community (composition) 	significant natural community? ition, function, and basis for desig	nation):	Yes No
 <i>ii.</i> Source(s) of description or evaluation:	proposed:	acres acres acres ederal government or NYS as r an endangered or threatened spec	☐ Yes ØNo ies?
p. Does the project site contain any species of special concern?	f plant or animal that is listed by N	VYS as rare, or as a species of	Yes No
q. Is the project site or adjoining area currently If yes, give a brief description of how the prop Hunting is not permitted on project site, but adjo	y used for hunting, trapping, fishir posed action may affect that use: _ ining private property has historically b	ng or shell fishing? Deen used for hunting by property owne	ZYes ∏No
E.3. Designated Public Resources On or Ne	ear Project Site		· · · • •
a. Is the project site, or any portion of it, locate Agriculture and Markets Law, Article 25-A If Yes, provide county plus district name/nurr	ed in a designated agricultural dist A, Section 303 and 304? aber:	rict certified pursuant to	Yes No
 b. Are agricultural lands consisting of highly p <i>i.</i> If Yes: acreage(s) on project site? <i>ii.</i> Source(s) of soil rating(s): 	productive soils present?		Yes No
 c. Does the project site contain all or part of, or Natural Landmark? If Yes: Nature of the natural landmark: Provide brief description of landmark, inc 	or is it substantially contiguous to, Biological Community	a registered National Geological Feature and approximate size/extent:	∐Yes ⊠ No
 d. Is the project site located in or does it adjoin If Yes: <i>i</i>. CEA name:	a state listed Critical Environmer	ntal Area?	Yes No

a Deputhe main a literation of the second seco	
which is listed on or has been nominated by the NVS Bread of Uliver in D	Yes No
State or National Register of Historic Places?	
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	Ver Via
archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	L Les Mino
g. Have additional archaeological or historic site(s) or resources been identified on the project site?	TYes No.
It Yes:	
7. Describe possible resource(s):	
n. Basis for identification:	
h. Is the project site within fives miles of any officially designated and publicly accessible federal state or local	TV an DNa
scenic or aesthetic resource?	168 110
If Yes:	
I Identify resource:	
n. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or etc.):	scenic byway,
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	VestiNo
Program 6 NYCRR 666?	
If Yes:	
1. Identify the name of the river and its designation:	
n. Is the activity consistent with development restrictions contained in 6NYCRR Part 666?	TYes 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 Thomas Dobrydney - Planner for Applicant Date 10/02/2018

Signature

Title_Planner (for Fagan Engineers)



No
No
Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.
NYS Major Basins:Upper Susquehanna
Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
No
No
No
Yes
Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
No
Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
No
Νο

L.4.9. Lenvangered of Threatened Openeoj	(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 Register of Historic Places]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.3.f. [Archeological Sites]	No
E.3.i. [Designated River Corridor]	No

Chemung County Planning Board Town of Big Flats 476 Maple Street Big Flats, NY 14814

KEULIVED Motorios And Holder and Holder and Holder and Holder



October 10, 2018

Re: Crow Call Project SEQRA Type 1 Action Lead Agency Coordination

To all involved agencies,

The Planning Board of the Town of Big Flats has received an application from William and Martha Benedict, for a Place of Spiritual Worship located at 48 Benedict Boulevard. Additional project description or information is enclosed.

In accordance with the requirements of the New York State Environmental Quality Review Act under 6 NYCRR, Part 617, the Planning Board at its meeting on October 2, 2018, passed a motion to coordinate review of the action pursuant to 6 NYCRR 617.6. The Planning Board also declared its intent to act as Lead Agency in review of this application and will automatically assume that role, subject to the agreement by all involved agencies, effective 30 calendar days from the date hereof.

Your agency has been identified as a potential involved agency under SEQRA. Enclosed please find a copy of the application, a copy of the Environmental Assessment Form and a general site location map.

Any comments you may wish to submit regarding the proposed action will be considered by the Planning Board in review of the application. At this time, we would welcome any comments you may have and would request that you inform us of the nature of any permits that may be necessary from your agency.

Sincerely,

Brenda Belmonte Planning and Zoning Secretary, Town of Big Flats

List of Involved Agencies: New York State Department of Environmental Conservation Nicolette Wagoner, Commissioner - Chemung County Planning Department Town of Horseheads Planning Board Town of Horseheads Department of Public Works

Town of Big Flats	
Department of Planning	JE SANGE
	Site Plan
476 Maple Street	(1. Marking) Application
Big Flats, 121 14814	
1: 007-202-01-2 http://www.higflatsny.gov	- <u>132</u>
Index a transformer of the	
This application form is required as part of any re	equest to process a planning action involving the Fown of Big Flats Municipal Code requires specific
material to be submitted with this form. A copy of	of the applicable sections of the code are available
upon request. It is the applicants responsibility to	ensure that application package are complete and
accurate.	
The second second second second second	ON CANNOT BE SCHEDULED FOR REVIEW
NOTE: AN INCOMPLETE APPLICATION	Denartment (SeOdly E D)
Preliminary Acceptance Date:	Doballine and it is it is
Final Approval Date: Conditions	Yes No
Name of Proposed Development: CROWCI	ATT PROJECT TOWN OF BIG FLATS
Applicant:	Plans Prepared by: PLANNING BOARD
William & Martha Banedict	Name
Address 48Perrolict Blvd	Address
Elmira, NY 14903	T - 1
Telephone 607 932-1893	I странциональные и на постание и на пост Постание и на постание и и на постание и на пост Постание и на постание и на
Owner (If Different):	Actions Requested
Name	Site Plan Amendment
Address	Area/Use Variance Requested (Additional Fees Apply)
Telenhone	Special Use/RLO Permit Required (Additional Fees Apply)
Ownership Intentions: [] Purchase [] Lease []	JOther: Build (1) one story structure - est. 1728 sg.ft
44 acres	The standard Done of Health Water Sentic
Project Location: 78.00 - 2-17.1 Oth	er Permits Neened: Li Depi, of Health – Water Sophe
Address West of Repadict Residence	Chemung County Sewer District
48 Briedict Blud Elmira 14903	EI NYSDEC- SPDES
Ourrent Toning, Our ou	CI FAA
Carrent Louising, <u>ICULA</u>	DNYSDOT
Variance(s) Requested:	U Chemung County I D Town of Big Flats I
Proposed Use(s) of Site. Place of Spiritu	al Worship D Other
Anticipated Construction Start Date: Sprine	<u>z 2018</u>
Anticipated Completion Date: Fall 2018	Will Construction be Phased. TBD Rural Setting:
Current Land Use of Site (agricultural, commerce Forest & Meachav areas,	cial, residential, etc.): <u>Meditation Labyrith Medicina</u> Who Walking Ratho, external Activities, Reflection Pon
Character of Surrounding Lands (agricultural,	residential, wetlands, etc.):

Estimated Cost of Proposed Improvement: § 300, 000

010 1

Estimated/Projected number of daily customers, empl	oyaes, residents, etc.
Employees 3 Estimate/Projected Hours of Operation. Baim	-7pm
Describe proposed use, including primary and second	ary uses; ground floor area; height; and number of
stories for each building: - for residential buildings include number of dwelling uni- three- or more bedrooms) and number of parking spaces - for non-residential buildings, include total floor area an	its by size (efficiency, one-bedroom, two-bedroom, s to be provided. d total sales area: number of automobile and truck
parking spaces. - other proposal structures.	
(Use separate sheet if needed)	to did to indaire and to support
Construction of the Center 13 VI	renard to inspire and rocupper
people in their search of their C	n to areet people before they walk
to varied outdoor activity site	s and would also be used for
weather sensitive activities.	i I de mail tobio o coordina noa
Outdoor activity step would	I include incontant in wheeland pond.
Tabyrinh; forstand moroward);	TURN FIRE OF LEGAL OWNER OR OFFICIAL AGENT
APPLICATIONS WILL NOT BE ACCEPTED WITHOUT	SIGNATERE OF ELGAN OWNER OR OTTOTAL
Check <u>one</u> : Downer Power of Attorney* Contract to Purchase* Official Agent*	I hereby certify that the above information and accompanying documents are truthful ad accurate to the best of my knowledge and acknowledge that the processing of this application may require additional fees and expenses, at my expense, for preparation of
[] Other:	necessary environmental, engineering and planning
FEE SCHEDULE Residential: \$250.00*	X Win Bureduck 7/12/201 Legal Owner/Official Agent Date
Non-Residential: \$500.00** Concept: \$200.00 (Fee goes toward full review)	Legal Owner/Official Agent Date
*add \$50.00 per 1,000 Sq. FL Gross Floor Area **add \$150.00 per 2,300 Sq. FL Gross Floor Area	Applicant (If Different) Date
Department Use (only) Lead Agency: Environmen CI Type 1 CI Type II CI Unlisted	tal Determination:
Final Plans Signed and Filed: Director of Planning	Application Closeout Date: Date
Public Hearing: Ves O No Date Adv	ertised: Date Conducted:

Site Plan Drawings For CROW CALLS INC. PROJECT TOWN OF BIG FLATS, CHEMUNG COUNTY, NEW YORK



8/17/2017 LAST REVISED: SEPTEMBER 28, 2018

PREPARED FOR:

CrowCalls, Inc. William & Martha Benedict

48 Benedict Blvd Elmira. NY 14903 (607) 732-1893

PROJECT LOCATION:

48 Benedict Blvd (Access from Vanderhoff Road) Tax Parcel ID: 78.00-2-17.1

the state of the s	
(INDEX O
NO.	
C1A	AREA MAP
C1	EXISTING CO
C2	SITE PLAN
C3	GRADING & U
C4	CIVIL DETAIL
La chang La chang Cana the	
	WASTEWATER
C7	ACCESS ROA
C8	E & S PLAN
C9	E & S DETAILS

LOCATION MAP



DF DRAWINGS

TITLE

NDITIONS

JTILITY PLAN

S

TREATMENT SYSTEM DETAILS

PRELIMINARY PLANS Copyright © 2017 Fagan Enginee

D WIDENING



- LEGEND · PROPERTY LINE ----- EXISTING EASEMENT EXISTING EDGE OF ROADWAY ========= EXISTING CURB LINE - - - - DOSTING GAS MAIN UG-UNCORPOSIN OH-OMERICA - T-TELEFHONE E-ELICTRC C-ORE - - JO/E/T/C - - EXISTING UTILITY LINE ---- EXISTING FENCE LINE ---- EXISTING WATER LINE ______ PROPOSED LIMIT OF DISTURBANCE PROPOSED CONTOUR LINE PROPOSED FASEMENT PROPOSED STORM SEWER PROPOSED EDGE OF ROADWAY PROPOSED CURB LINE ---- PROPOSED SANITARY SEWER PROPOSED GAS LINE 0-040000 0-040000 1-TELEPHONE 1-TELEPHONE 1-TELEPHONE 1-TELEPHONE UG/E/T/C ------ PROPOSED WATER LINE PROPOSED SILT FENCE PROPOSED COMPOST SOCK EXISTING SANITARY MANHOLE EXISTING FIRE HYDRANT ASSEMBLY EXISTING CLEANOUT EXISTING SPOT ELEVATION PROPOSED SANITARY MANHOLE PROPOSED WATER VALVE PROPOSED THRUST BLOCK PROPOSED FIRE HYDRANT ASSEMBLY PROPOSED CLEANOUT PROPOSED LIGHTING FIXTURE x 99.42 PROPOSED SPOT ELEVATION PROPOSED DRYWELL PROPOSED CATCH BASIN PROPOSED INLET PROTECTION

Sec.

T

8

95.50

94

ň

∢18

ж

.

(**•**)

Usity information has been plotted from available sources and their locations and size should be considered approximate only. The contractor is responsible for determining each utility locations szest, and elevations prior to commencing construction. If uncharted or misplotted utilities are encountered, the contractor is required to not by the owner immediately. York State law requires excavators to contact the one-call notific to digging to prevent damage to buried facilities. IT'S THE LAW! Call three days before you dig! 1-800-962-7962 Dig Safely New York mbers must be contacted s

PRELIMINARY PLANS Copyright © 2017 Fagan Enginee

 Construction of the second seco
CROW CALLS INC. PROJECT
Scale 113 Eost Chemung Ploce Encine RN, 14904 Brack Chemung Ploce Enrico NY, 14904 Brack (00) 734-2169 Www.FogonEngineers.com Scale 1" = 200' 11x17 Prints are 1/2 Size Date: 8/17/2017 Deagin By: TMD Drawn By: CEL Checked By: KMS Project No: 2017.054 Drawing Name: 17054-a.dwg
AREA MAP











Commercial Onsite Wastewater Treatment System Design for Crow Calls Inc.

GENERAL INFORMATION:

NUMERAN, INFORMATION: The proposed design consists of one Wastewater Treatment System for the proposed Craw Calls Chickodees Circle in the Town of Big Flats, MY, Based on the Tiew York State Design Standards for Intermediate Stated Wastewater Treatment Systems' design book, Table B-3, the estimated flow used for this design was 10 GPD / Person. With up to 25 people being in the building at one time, the design flow of 250 GPD was used.

PROPOSED OWTS DESIGN FLOW: 250 GPD = (25 People * 10 GPD / Person)

SOILS & PERCOLATION TEST DATA: Deep Test Per (f): 0² - 12² Vegetation Layer, 12² - 84⁴ Clay, >84⁴ Fine Shale. No molteling or groundwater was observed. Percolation Tests were not performed due to the clay material found during the Deep Hole Test. The clay material shall act as the limiting layer.

A NORWECO system shall be used as the primary treatment, followed by a Downstrem Shallow Trench System. This system shall act as the secondary treatment.

SEPTIC TANK DESIGN

SCFIC UNIX DESART: Table D-2 in Weter York State Design Standards for Intermediate Stade Wasteworter Treatment Systems Handbook states that the Mainimum Effective Tark Copacity for a Daily Flore under 5,000 GPO shall be 1.5 x Daily Flore = 1.5 x 100 GPO = 150 Galons. Therefore in NOMECO Singular Model = 960 (Sto GPO) septic tarks is being proposed.

DOWNSTREAM SHALLOW TRENCH STSTEM DESIGN: Area = 250 GPC / 1.20 GPC/fT² = 208 FT² Total Trench Length = 208 FT² / 2 FT (Width of Trench) = 104 FT 2 Trenches 0 52 FT

1'-0"

Fill shall be extended 6 FI beyond ends of trenches. Fill shall extend 1.5 FI beyond side of trenches. System shall then be graded 3:1 until existing grade has been met.



- Non-Perforated Sewer Pipe 4° SCH 40 PVC, TYPE 1 GRADE, ASTM D-1785 OD = 4.500° (0.237 min. wali)
- Perforated Distribution Pipe 4" SCH 40 PVC, TYPE 1 GRADE, ASTM D-1785 OD = 4.500" (0.237 min. wall)
- NORWECO Singulair Model 960-500 GPD, distributed by Sheesley's Sever Service, Elmira Heights, NY or approved equal
- Siphon Tank: Siphon Tank, 170–180 Gallan Discharge, by Zeiser Wilbert Vault Co., Elmira, NY or approve equal
- Distribution Box · One (1) 3 Hole Distribution Box, by Zeiser Wilbert Vault Co., Elmira, NY or opproved equal



24" HEAVY DUTY C.I. FRAME & COVER. COVERS SHALL READ: "SANITARY SEWER", NEENAH No. 1554 OR APPROVED EQUAL

-

:0

3/4" TO 1 - 1/2" WASHED AGGREGATE

- 6' WIN -

USEABLE FILL

TRENCH CROSS

SECTION VIEW

N.T.S.













LATERAL CLEANOUT DETAIL N.T.S.

6" MIN. UNSATURATED USEABLE SOIL PERCOLATION RATE 1-60 MINUTES/INCH NOTES: Indication of All Trenches Swill not be adde organia. Usable Soil and Should Pressnand te at least 6° beilding organia. Grade Simulation and the Usable Fill Should have a percolation rate Simular to but not faster than the Usable Soil Percolation and. Indicate Soil Percolation and Simulation (6) hores of topsoil Swill not faster than the Usable Soil Percolation and Simulation (6) hores of topsoil Swill not faster than the Trenche Sottows Swill be Level trenches Swill be parallel to groups Sould Simulation (6) hores of topsoil Swill not faster than the Percent Simulation (6) hores of topsoil Swill be first trenches Swill be constructed upwell for the Fill to present Simologic Fill Ditter Fill at Last Six (6) fill before the fore subtract fill uppell Ditter of Fill Ditter of Fill Ditter of Fill Datend Fill a least sa (6) feel before ends of treduces before simility 3 edges of fill. Heavy Equipment shall be kept out of the absorption area. Fill material is carefully placed within the absorption area. In 6 inch letts.

MN.

PAVEMENT: 1-1/2" TOP MYSDOT TYPE : 3-1/2" BINDER NYSDOT TYPE 3 (OR AS DIRECTED BY THE ENGINEER.)

SW CUT AND TACK COAT EXISTING PAREMENT SWICUT LIMITS AND LINE FOR PAREMENT RESTORATION SYALL BE APPROVED BY HIGHWAY DEPT, PROR TO SWICHTING. ZIGZAGONG OR RECOLLAR SHAPES SHALL NOT BE ALLONED. STEP BACK LOCH SUCCESSIVE LOTRE OF AMERICAL (12' MIN.) FROM THE EDGE OF THE TRENCH EXCANATION

GRANULAR SUBBASE 12" NYSDOT TYPE 4 COMPACTED TO 95% MAX. STANDARD PROCTOR DENSITY

BACKFILL: SUITABLE STABLE EXCAVATED MATERIAL (OR IF EXCAVATED MATERIALS ARE UNISTABLE OR UNSUITABLE, THEN PROVIDE APPROVED SELECT GRANULAR FILL) COMPACT TO 95% MAX. STANDARD PROCTOR DENSITY.

Beluting Ductle Iron - Gravel (100% Passing the 2° sieve) Copper - Sand COPPER - SAND -HDPE OR PVC - AGGREGATE STONE (NYSDOT / 1)





<u>SIPHON TANK DESIGN:</u> Volume of 4 inch Distribution Lateralis (2) lateralis, 52 ft each Volume = Area of 4 inch diameter pipe (104 ft) = 9.08 c.f. (7.48 gal/c.f.) = 67.89 gal Volume of Force Main and Manifold: 4 inch diameter at 88 ft Volume = Area of 4 inch diameter pipe (89 ft) = 7.77 c.f. (7.48 gal/c.f.) = 58.09 gal Pipe Network Valume = 67.89 gal + 58.09 gal = 125.98 gal Dosing Valume = 125.98 gal * 85% of the Pipe Network Valume = 107 gal/dose Dosed Volume Received by Downstream Mound = 3 doses/day * 107 gal/dose = 321 gal/day

F RSR IS NEEDED, THERE SHULL BE A WATERITIKH SPA. BETWEEN RSSR AND SEPTIC TAK

MODEL	310.5
DIAMETER (A)	3"
DRAW DOWN (B)	10.5"
APPLICATION	AUTOMATIC BELL SIPHON FOR DOSING SEWER EFFLUENT
OUTLET SIZE	4" MNPT
WIDTH TO TRAP (C)	8"
BOTTOM OF TRAP TO LOW WATER LINE (D)	16.5"
BOTTOM OF DISCHARGE TO LOW WATER LINE (E)	7.5*
BOTTOM OF TRAP TO BOTTOM OF DISCHARGE (F)	9"
HEIGHT OF TRAP ABOVE LOW WATER LINE (G)	4.5"
TRAP TO DISCHARGE (H)	10.5"
AVERAGE DISCHARGE RATE	70 GPM
FLOW RATE AT LOW WATER	48 GPM

DOSING SIPHON DETAIL

State 09/28/18 PB Submission (Storm & Road) Rev 09/28/18 PB Submission (Storm & Road) Rev 7 09/14/18 PB Submission (Storm & Road) Rev 7 09/14/18 PB Submission (Storm & Road) Rev 6 05/16/18 Planning Board Submission Rev 09/16/18 Planning Board Submission Rev 11/102/17 Chemung Co. Health Dept. Comments Sock And Val 2 10/12/17 Rev Dept. Comments 2 Rev 2 10/04/17 Vestewater Treatment System Added 2 Rev Dept. Comments Rev Dept. Comments Rev Dept. Comments Rev Dept. Comments	
CROW CALLS INC. PROJECT Town of big flats, chemung county, new york	
Control Contro	
Design By: TMD Drawn By: CEL Checked By: KMS Project No.: 2017.054 Drawing Name: 17054-a.dwg WASTEWATER TREATMENT	

PRELIMINARY PLANS Copyright © 2017 Fagan Engineers



E&S PLAN NOTES:

- . ONLY LIMITED DISTURBANCE WILL BE PERMITTED TO PROVIDE ACCESS TO THE SITE FOR GRADING AND ACQUIRING BORROW TO CONSTRUCT THOSE BMPS.
- 2. EROSION AND SEDIMENT BMPS MUST BE CONSTRUCTED, STABILIZED, AND FUNCTIONAL BEFORE SITE DISTURBANCE BEGINS WITHIN THE TRIBUTARY AREAS OF THOSE BMPS.
- 3. AFTER FINAL SITE STABILIZATION HAS BEEN ACHIEVED, TEMPORARY EROSION AND SEDIMENT BMPS MUST BE REMOVED. AREAS DISTURBED DURING REMOVAL OF THE BMPS MUST BE STABILIZED IMMEDIATELY.
- 4. STOCKPILE HEIGHTS MUST NOT EXCEED 35 FEET. STOCKPILE SLOPES MUST BE 2:1 OR FLATTER.
- 5. UNTIL THE SITE IS STABILIZED, ALL EROSION AND SEDIMENT BMPS MUST BE MAINTAINED PROPERLY. MAINTENANCE MUST INCLUDE INSPECTIONS OF ALL EROSION AND SEDIMENT BMPS AFTER EACH RUNOFF EVENT AND ON A WEEKLY BASIS. ALL PREVENTATIVE AND REMEDIAL MAINTENANCE WORK, INCLUDING CLEAN OUT, REPAR, REPLACEMENT, REGRADING, RESEEDING, REMULCHING AND RENETTING MUST BE PERFORMED IMMEDIATELY. IF EROSION AND SEDIMENT CONTROL BMPS FAIL TO PERFORM AS EXPECTED, REPLACEMENT BMPS, OR MODIFICATIONS OF THOSE INSTALLED WILL BE REQUIRED.
- 6. SITE CONTRACTOR TO BECOME CO-PERMITTEE PRIOR TO EARTHWORK ACTIVITIES COMMENCING. SITE CONTRACTOR IS RESPONSIBLE FOR ALL CONDITIONS OF THE EAS PERMITS.

CONSTRUCTION SEQUENCE

- ALL PAGE NUMBERS (P. 5^{*}) REFER TO THE NEW YORK STATE GUIDELINES FOR URBAN EROSION AND SEDIMENT CONTROL.
- INSTALL STABILIZED CONSTRUCTION ENTRANCE (P. 5A, 75). WIDTH: - TWELVE (12) FT. MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. IF ONLY ONE ENTRANCE IS USED THE MINIMUM WIDTH SHALL BE TWENTY-FOUR (24) FFET.
- 3. STANDARD SILT FENCE (P. 5A.19) SHALL THEN BE PLACED AROUND ALL DISTURBED AREAS.
- 4. CLEAR AND GRUB THE SITE. STRIP TOPSOIL AND STOCKPILE ON-SITE WITH PERIMETER SILT FENCE AND VEGETATIVE COVER.
- 5. CONSTRUCT BUILDING FOUNDATION AND ENCLOSE BUILDING.
- CONSTRUCT STORM WATER BASINS AND PERFORM LAND GRADING IN ACCORDANCE WITH MANUAL (P. 58.49). INSURE ALL RUNOFF IS DIVERTED TO THE SEDIMENT BASIN UNTIL THE SITE IS STABILIZED (80% COVERAGE).
- 7. CONSTRUCT PROPOSED STORM SEWER AND INSTALL TEMPORARY SEDIMENT TRAPS (P. 5A.41) AT EACH INLET.
- INLET PROTECTION (P. 5A.27) SHALL BE PLACED AROUND ALL STORM DRAIN INLETS, UTILIZE TYPE II IN AREAS OF EXCAVATION AND TYPE III IN PAVEMENT AREAS. CONVERT ALL FABRIC DROP INLET PROTECTION TO TYPE III IN-PAVEMENT PROTECTION UPON PAVING WITHIN PROJECT AREA.
- 9. INSTALL ROCK OUTLET PROTECTION (P. 5B.21) AT ALL STORM SEWER OUTLETS.
- 10. FINALIZE CONSTRUCTION OF MAIN PROJECT ELEMENTS INCLUDING INFRASTRUCTURE AND NEW PAVEMENT.
- 11. SPREAD TOPSOIL, FINE GRADE, SEED, MULCH AND ESTABLISH VEGETATIVE COVER.
- 12.. REMOVE SEDIMENT FROM ANY SEDIMENT TRAPS OR BASINS.
- 13. REMOVE TEMPORARY EROSION CONTROL METHODS WHEN CONTRIBUTING DRAINAGE AREAS ARE STABILIZED.



STANDARD AND SPECIFICATIONS FOR LAWN AREA IMPROVEMENT

- Establishing Grasses (furf grasses) 1. Time of planting: Foil planting is preferred. Seed after August 15. In the spring plant until May 15. If seeding is done between May 15 and August 15, irrigation may be necessary to insure a successful seeding. 2. Star Programmation: A total needed water and erosion control measures and bring area to be seeded to desired grades. A minimum of 4 in topsoil A total needed water and erosion control measures and bring area to be seeded to desired grades. A minimum of 4 in topsoil
- A install needed water and erson control measures on bring une to be seeded to desired groups. A minimum to is required. B. Prepare seeded by loceening soil to a depth of 1 to 6 inches. C. Remove all stones over 1 inch in diameter, sticks and foreign matter from the surface. D. Lime to pH if 6.0 7.0. F. Fortilize as per soil lest or apply 800 to 900 pounds of 5-10-10 or equivalent per acre (20 bs./1,000 sf.). G. Smooth and firm the seedbed.

- G. Smooth and intra we secure.
 Planting:
 Use a cutipocker type seeder if possible.
 If seed is to be drilled, cutipock or roll before and after seeding. Drill the seed to a depth of X₀ to X₀ inch. If seed is to be broadcast, cutipock or roll after seeding on loose soil.
 If hydroseeded, lime and fertilizer may be applied through the seeder.

- If hydrosesded, line and teruizer may us approx being in the hydrosesded, line and teruizer may us approx being in the hydrosesded, line and teruizer may us approx being in the hydrosesded line and the hydrosesded line and the hydrosesde line hydrosesder immediate states and the definition of the hydrosesder immediate states and hydrosesder immediate states and the hydrosesder immediates and the hydrosesder immediates.
 Butching Materials
 The best combination is states (small grain) much applied at 2 ton/acre (90 lbs./1,000 st.) and anchored with wood fiber much hydrosesder immediately after muching.
 Seed mixtures:

SITE/USE	SPECIES X BY WEIGHT	Lbs./1.000 sf.	Lbs./Acre
Sunny Sites (well moderately well and somewhat poorly drained soits)	65% Kentucky Bluegrass Blend 20% Perennial Ryegrass 15% Fine Fescue	2.0 - 2.6 0.6 - 0.8 0.4 - 0.6 3.0 - 4.0	85 - 114 26 - 35 19 - 26 130 - 175
Sunny Droughty Sites — General recreation areas and kowns, kow maintenance (somewhat excessively to excessively drained soils)	65% Fine Fescue 15% Perennial Ryegrass 20% Kentucky Bluegrass Blend	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	114 - 143 26 - 33 35 - 44 174 - 220

 First Year
 First Year
 Fartilize 3 to 4 weeks after germination by applying 1 lb. nitrogen/1,000 sf. using a complete fertilizer with a 2-1-1 or 4-1-3 ratio or as recommended by soil test results.
 Restrict use. New seeding's should be protected from use for 1 full year to allow development of a dense sod with good root Restrict use. New seeding's snoura us provide the providence of the structure.
 Nainitining Grosses
 Mainitining Grosses
 Mainitining for pH of 6.0 to 7.0.
 Fertilize in Intole May to early June as follows with 10-10-10 analysis fertilizer of the role of 10 lbs./1,000 sf. and repect in lote Jugust if and density is not adequate. Top dress weak sod annually in the spring but of least once every 2 to 3 years.
 Aerote compacted or hearly used areas, like athletic fields, annually in the spring but of least once every 2 to 3 years.
 Aerote compacted or hearly used areas, like athletic fields, annually as soon as soil moisture conditions permit. Aerote area 6 to 8 times using a spoon or hollow time type certifion. Do not use solid spike equipment.
 Reseed bare and thin areas annually with original species.



STABILIZED CONSTRUCTION ENTRANCE

NTS. CONSTRUCTION SPECIFICATIONS

1. Stone size: - Use 2" stone, or reclaimed or recycled concrete equivalent.

2. Length: - As required, but no less than 50 feet.

3. Thickness: - Not less than (6) inches.

Width: - Twelve (12) ft. Minimum, but not less than the full width at points where ingress or egress occurs. If only one entrance is used the minimum width shall be twenty-four (24) feet.

5. Filter cloth: - Will be placed over the entire area prior to placing of stone.

6. Surface water: — All surface water flowing or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, a mountable berm with 5:1 slopes is permitted.

7. Mointenance: - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stance as conditions demand and repair and/or cleanaut of any measures used to top sediment. All sediment politic, drapped, washed or tracked onto public rights-of-way must be removed immediately by Contractor.

8. Washing: - Wheels shall be cleaned to remove sediment prior to entrance onto a public rights-of-way. When washing is required it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.

9. Periodic inspection and needed maintenance shall be provided after each rain.



State State <th< th=""></th<>
CROW CALLS INC. PROJECT Town of big flats, chemung county, new york
Control Contro
E & S DETAILS

PRELIMINARY PLANS Copyright © 2017 Fagan Engine



Chemung County Commerce Center 400 East Church Street P.O. Box 588 Elmira, New York 14902-0588

> (607) 737-5510 www.chemungcountyny.gov planning@co.chemung.ny.us

Referral	Number

For office use only

Chemung County Plannin (Please complete	ng Board – Municipal Referral Form all information on both pages)
Referring Municipality: 🛛 City 🗹 Town 🗆 Vi	llage of
Referring Official:	Title: Code Enforcement Officer
Address:	
737-5268 Phone Number:	_{E-mail:} procchi@townofsouthport.com
Referring Board (check appropriate box): 🛛 Legislativ	ve Board 🔲 ZBA 🗹 Planning Board
Petitioner(s): J. Kelsey Jones	Phone: (607) 592-6221
1828 Penn Ave, Pir Petitioner's Mailing Address:	ne City, NY 14871 E-mail: montrosequssies@stny.rr.com
Location of Property:	, NY 14871
Tax Map Parcel Number(s):	
Current Zoning District:	nood
 Proposed Action: (check all that apply) Area Variance Use Variance Site Plan Review Special/Conditional Use Permit Comprehensive Plan Adoption / Amendment Other (please specify): 	 Subdivision Review Rezoning Zoning Text Amendment Zoning Map Amendment Moratorium

Description of the proposed action (attach detailed narrative if available):

Site plan to operate tax preparation business. Allowable use per Town Code 525-5 Office, Professional. Property is located on State Route 328.

The proposed action applies to real property within five hundred feet (500') of the following

(Please identify each item by filling in the appropriate blank after each item)

(a) Boundary of the (City), (Village) or (Town) of:

(b) Boundary of any existing or proposed (County) or (State Park) or any (Other Recreation Area):

Image: Include (County) or (State Route) # and name of (Road): _____NYS Route 328

(d) Existing or proposed right-of-way of any stream or drainage channel owned by the (County) or for which the county has established channel lines:

(e) Existing or proposed boundary of any (County) or (State) owned land on which a public building or institution is situated:

(f) The boundary of a farm operation located in an agricultural district, as defined by article twenty-five-AA of the agriculture and markets law (this subparagraph shall not apply to the granting of area variances:

Hearings/Meetings Schedule

Board	Public Hearing Date	Meeting Dates (prior and future)
Town Board/Village Board of Trustees		
Zoning Board of Appeals		<u> </u>
Planning Board/Planning Commission	Dec 3, 2018	November 5, 2018
City Council		

Action taken on this application (reviewed, approved, discussed, etc.) <u>Application will be presented at</u> the November Planning Board meeting.

Please mal	ke sure you have enclosed the following required information with your referral, as appropriate.
For All.	Actions:
<u> </u>	Chemung County Planning Board – Municipal Referral Form
. 🗸	All application materials required by local law/ordinance to be considered a "complete application" at the local level (PDF preferred).
	Part 1 Environmental Assessment Form (EAF) or Environmental Impact Statement (EIS) for State Environmental Quality Review (SEQR). If Type II Action, provide a statement to that effect.
	Agricultural Data Statement, for site plan review, special/conditional use permit, use variances, or subdivision review located in an Agricultural District or within 500 feet of a farm operation located in an Agricultural District or within 500 feet of a farm operation located in an
	Agricultural District, per Ag. Districts Law Article 25AA §305-a, Town Law §283-a, and Village Law §7-739 Municipal board meeting minutes on the proposed action (PDF preferred).
For Pro	posing or Amending Zoning Ordinances or Local Laws: The above requirements AND
	Report/minutes from Town Board, Village Board or Trustees or Planning Board (PDF preferred) Zoning Map
	Complete text of proposed law, comprehensive plan, or ordinance (PDF preferred)

<u>Deadline</u>: Please submit completed referrals by close of business <u>10 business days prior to the Chemung County</u> <u>Planning Board meeting.</u>

SITE PLAN REVIEW APPLICATION

Name of Propos	ed Development 🐧	Jones Ta	x Ser	VICE	Date 10-16-18
Address 1834	7 Pennsylvar	na Avenue.	Pine (THU N	Y 14871
Tax Map # 12	1-00-1-12				Zoning District CN
Setbacks	Front	Side		Rear	
Describe Project	Seasonal 7	Tax Busines	5		

APPLICANT

	ATLIOAN	
Name J Kelsey J	Ones	
Address 1928 Penns	Vivania Avenue, Pine City NY 14871	
City	State Zip	
Phone 607 592-6221	Email montroseaussies Ostnyar	

OWNER (if different)

	U	with all all all all all all all all all al	=11()	
Name				
Address	/			
City	State		Zip	
Phone		Email		

PROPOSAL DATA (must fill in all information)

Days and Hours of Operation	M-S Feb 1 to Apr 15
# of Parking Spaces	2
# of Handicap Parking Spaces	1
# of Employees	Ö .
# of Vehicles on Lot (automotive business)	n/a
Handicap Access	Ves
# of Signs none planned	Size Location
Type of Outside Lighting	flood lighting house and ocrace.
Type of Buffer (fence, bushes, etc.)	Property is Completely fenced
Disposal of garbage	Normal disposal
Disposal of debris	nla
Stormwater drainage	nla

OTHER PERMITS REQUIRED IF APPROVED

Agency	Permit	
Town of Southport Code Enforcement	Operating Permit	
Town of Southport Code Enforcement	Building Permit	
· · · · · · · · · · · · · · · · · · ·		

CERTIFICATION

	and the state of t	
I (We) hereby make application for a Site Plan Approval declaring that the info	rmation co	intained in this application is
accurate and correct to the best of my (our) knowledge, and that property desc	cribed abo	ve and indicated on a
Concept/Preliminary/Final Plan is in my (our) legal, uncontested ownership, wi	thout any	outstanding rights reservations or
other encumbrances, which could nullify the intended use as shown 1 (We) up	nderstand	that a provision of laws and
ordinances covering this application will be complied with whether specified or	not This	application door not procume to
give authority to violate or cancel provisions of any local law regarding this and	Hotion o	application does not presume to
application 1 (Mo) understand that 1 (Mo) can not exercise at clart the assignment	incation, a	horor construction regarding this
Tour of Southpart grante approval and eller and operate or start the project	applied for	nerein until such time as the
rown of Southportgrants approval and armecessary permits are secured.		
	22.2	15 11 -113
Signature of Applicant	_ Date	10-16-18
TIVIE		
Property Owner J// NEISey/Jon/es	Date	10-16-18

J. Kelsey Jones 1828 Pennsylvania Avenue Pine City, NY 14871 607 592-6221

16 October 2018

Town of Southport Planning Board 1139 Pennsylvania Avenue Pine City NY 14904

Dear Planning Board,

I am proposing to conduct a small tax business at 1834 Pennsylvania Avenue, which property I own. This would be a very small seasonal business of about 40 clients, many of which are current clients from the Millerton, Mosherville, and Southport areas at a location in Troy, Pennsylvania, where I currently work. This would be conducted from about February 1st to April 15th each year. All taxes are e-filed and some of these clients will not physically visit the proposed site as more and more tax business is conducted via the global computer network versus on-site.

The first floor of the residential house contains one large room, kitchen, and full bath. There is a paved driveway, which can easily accommodate two parking spaces (see the enclosed photograph). I live at 1828 Pennsylvania Avenue and would walk the short distance next door so I would never anticipate more than one or perhaps two client vehicles on site at any one time.

I have other sources of income and have no plans for this to become a large business as I have plans to winter outside of the area within a few years. My interest is serving a dedicated client base for a few more years near my residence versus a location in Troy, Pennsylvania.

Enclosed, you find:

- Site Plan Review Application
- Application Fee
- Acknowledgement
- Short Environmental Assessment Form
- Plot Plan
- Survey by Fagan Engineers dated 14 June 2018
- Photographs of the site
- A page from the Uniform Residential Appraisal Report dated 1 June 2018 that describes the premises
- A Flood Map indicating the property is outside the 100-year flooding
- Plot map
- Zoning map

Sincerely, **Kelsey** Jo enc

TOWN OF SOUTHPORT



1139 Pennsylvania Avenue, Elmira, NY 14904

Site Plan Review Procedure

Site Plan procedure requires a Public Hearing to be held. Procedure on what you will need to do for the Public Hearing will be provided to you. The Town will also post a sign on the site plan property stating the date and time of the Public Hearing. It will take at least two meetings before you will have the Planning Boards decision on your application. Please follow the procedure listed below.

If the Site Plan application is approved, a Building Permit is required for any construction, renovations, or alterations. All commercial projects will require stamped architect prints. Discuss your project fully with the Code Enforcement Officer.

The Planning Board, subject to the approval of the Town Board, may require an applicant for site plan review to deposit in an escrow account a reasonable amount established by the Planning Board to pay the fees and/or costs of any consultant, engineer, or attorney designated by the Town Board to review the application. The fees and/or costs charged by such consultant, engineer, or attorney in connection with such review will be charged against the sum deposited in escrow. If specific circumstances warrant it, additional funds will be required to be deposited in order to cover reasonable expenses incurred beyond the original estimate. Any amount remaining shall be returned to the applicant within 45 days of final action on the application. Payment to the escrow account, if required, is a prerequisite to a complete application, and no review will be initiated until payment is received. The deposit specified above does not include all approvals or fees required from or by agencies other than the Town, costs associated with extensions to districts to provide necessary services to the proposal nor fees charged by Town departments or boards for permits, approvals, hearings, or other actions, except as noted above. (Town Code §525-65 Professional assistance)

- 1. Fill out attached Site Plan application.
- 2. Write a letter to the Planning Board explaining your site plan request.
- 3. Fill out attached State Environmental Assessment (SEQR) form.
- 4. Complete the attached plot plan. Major projects will require a more extensive plot plan.
- 5. If you do not own the property, provide letter from owner giving you permission for your project. If you are buying the property, provide copy of purchase offer agreement.
- 6. Application fee. Make check payable to "Town of Southport". <u>\$75.00</u> Minor Site Plan Review <u>\$150.00</u> Major Site Plan Review

Submit all paperwork to our office by the 3rd Wednesday of the month. (Late applications will be put on the next agenda.)

First meeting is at 7:00 p.m. at the Town Hall on ______ (You or your representative must attend all meetings.)

****Some applications need to be reviewed by Chemung County Planning Board****

ACKNOWLEDGEMENT

I/we hereby certify that I/we have read the instructions and received a copy. I/we understand that a provision of laws and ordinances covering this application will be complied with whether specified or not. Instructions specified here do not presume to give authority to violate or cancel provisions of any other law or local law regulating this application and/or construction or performance of construction relating to this application. I/we understand that I/we cannot operate or start the project applied for herein until such time as the Town of Southport grants approval and all necessary permits are secured.

Applicant signature	Date 10-16-18
Address 1828 Pennsylvania Avenue	Pine City NY 14671
Phone 607 592-6221	

Short Environmental Assessment Form Part 1 - Project Information

Instructions for Completing

Part 1 - Project Information. The applicant or project sponsor is responsible for the completion of Part 1. 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.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 - Project and Sponsor Information	
Name of Action or Project: <u>Jones Tax Service</u> Project Location (describe, and attach a location map): <u>1834 Pennsylvania Avenue</u> , Pine Brief Description of Proposed Action: <u>Seasoned limited tax business</u>	- City New York 14871
Name of Applicant or Sponsor: J. Kelsey Jones Address: 1828 Pennsylvania Avenue, Pine City/PO:	Telephone: 607 592-6221 E-Mail: montroseaussiesdstny, rr. con City New York 14871 State: Zip Code:
 Does the proposed action only involve the legislative adoption of a plan, l administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and may be affected in the municipality and proceed to Part 2. If no, continue to 	NO YES the environmental resources that Image: Comparison of the second
2. Does the proposed action require a permit, approval or funding from any If Yes, list agency(s) name and permit or approval:	other governmental Agency? NO YES Image: Constraint of the second secon
3.a. Total acreage of the site of the proposed action?	<u>28</u> acres <u>O</u> acres <u>33</u> acres
 4. Check all land uses that occur on, adjoining and near the proposed action. □ Urban	ercial 🖾 Residential (suburban) (specify):

 Is the proposed action, a. A permitted use under the zoning regulations? 	NO	YES	N/A
b. Consistent with the adopted comprehensive plan?	님		╎┝┥
6. Is the proposed action consistent with the predominant character of the existing built or natural		NO	YES
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Ar	rea?	NO	YES
If Yes, identify:		X	
8. a. Will the proposed action result in a substantial increase in traffic above present levels?		NO	YES
b. Are public transportation service(s) available at or near the site of the proposed action?		X	
c. Are any pedestrian accommodations or bicycle routes available on or near site of the proposed act	ion?	X	
9. Does the proposed action meet or exceed the state energy code requirements? If the proposed action will exceed requirements, describe design features and technologies:			YES
10. Will the proposed action connect to an existing public/private water supply?		NO	YES
If No, describe method for providing potable water:			\boxtimes
11. Will the proposed action connect to existing wastewater utilities? EXISTING SEP	TIC	NO	YES
If No, describe method for providing wastewater treatment:			
12. a. Does the site contain a structure that is listed on either the State or National Register of Historic Places?		NO	YES
b. Is the proposed action located in an archeological sensitive area?		X	H
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?	1	NO	YES
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody? If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres:		X	
14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check al □ Shoreline □ Forest □ Agricultural/grasslands □ Early mid-succession □ Wetland □ Urban ☑ Suburban	ll that a mal	apply:	
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?		NO	YES
16. Is the project site located in the 100 year flood plain?		NO	YES
17. Will the proposed action create storm water discharge, either from point or non-point sources?		NO	YES
a. Will storm water discharges flow to adjacent properties?		\boxtimes	
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains If Yes, briefly describe:	.)?		

18. Does the proposed action include construction or other activities that result in the impoundment of water or other liquids (e.g. retention pond water largoon dam)?	NO	YES
If Yes, explain purpose and size:		
	\mathbf{X}	
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility?	NO	YES
If Yes, describe:		
	X	
20. Has the site of the proposed action or an adjoining property been the subject of remediation (more in-	NO	NEG
completed) for hazardous waste?	NO	YES
If Yes, describe:		
1 AFFIRM THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE I KNOWLEDGE	BEST O	FMY
Applicant/sponsor name: TK, Kelsen Junel Date: 10-16-18		
Signature		
N A		

PLOT PLAN

Date: 10-16-18

Name: J	Kelsey Jones
Owner Addres	S'

Phone: 607 592-6221

Middle box represents your parcel. Draw in existing structures and their sizes as if you were looking down on the property. Draw in what you want to build, if any, and their sizes. Label how far all old and new structures are from lot lines.

*Lot lines are where your property pins are. Measure from your front property pin not from sidewalk or edge of road. Talk to Code Enforcement Officer if not sure.



Is this a corner lot? no









Adjucent property 1832 Pennsylvania Avenue owned by J. Kelsey Joner

0




Citizens & Northern Bank

Iniform Residential Appraisal Repor	ł
onnonni nesidennai Appiaisai nepoi	ι

The purpose of this summary appraisal re							
Property Andrees 4004 Damage	port is to provi	ida the lender/client with an a	accurate, and adequately	y supported, coini	on of the manket valu	e of the sub	ject property.
ropeny Access 1634 Pennsylvania	Ave		City Pine City		State NY	Zip Cade	14871
Borrower J. Kelsey Jones		Owner of Public Record	I Bonita Collins		County Che	mung	·
Legal Description Book 5021 Page 9	1	······································				·	
Assessor's Parcel # 127-1-12	· · · · · · · · · · · · · · · · · · ·		Tax Year 2018		R.E. Taxes \$	1,034	
Neighborhood Name Southport			Map Reference 12	27-1-12	Census Tract	0112.00	
Uvner X lenant V	Acant	Special Assessments \$	0	L PUD	HOASO	per year	i per month
Property Rights Appraised 🔀 Fee Simole		Id Other (describe)					
Assignment Type 🔀 Purchase Transaction	n [] Refina	ince Transaction [] Other (i	describe)				
Lender/Client Citizens & Northern B	ank	Address 230 R	ailroad Street, Jers	ey Shore, PA 1	7740		
is the subject property currently offered for sale	e or has it been o	iffered for sale in the twelve mont	hs prior to the effective da	ate of this appraisal	<u>X</u>	Yes 门 Ni	0
Hepon data source(s) used, offering price(s), a	nd date(s).	DOM 0;Unk					
I 🔀 did 📋 did not analyze the contract to	or sale for the sub	oject purchase transaction. Explain	n the results of the analysi	is of the contract lo	r sale or why the analysis	s was not	
performed. Arms length sale; The an	ms length sa	les agreement was suppl	ied by the lender.				
<u>5</u>	- · ·						
Contract Price \$ 39,000 Date of Co	intract 05/07/	2018 is the property seller i	he owner of public record	? 🔀 Yes	No Data Source(s)	Deed	
is there any financial assistance (foan charges,	sale concessions	s, gift or downpayment assistance	s, etc.) to be paid by any j	party on behalf of U	ie borrower?	ئىا	Yes 🔀 No
O IT Yes, report the total dollar amount and descri	be the items to bi	e paid. \$0;;0					
			· · · · · · · · · · · · · · · · · · ·				
Note: Rece and the racial composition of the	e neighborhood	are not appraisal factors.					
Neighborhood Characteristics	, T	One-Unit	Housing Trends		One-Unit Housing	Present	Land Use %
Location 🔀 Urban 📋 Suburban [Rural	Property Values 🔲 Increasing	🗙 Stable	Deckning	PRICE AGE	One-Unit	60 %
Buil-Up 🗌 Over 75% 🔀 25-75% 🗌	1 Under 25%	Demand/Supply 🗌 Shortage	🗙 in Balance	Over Supply	\$ (000) (yrs)	2-4 Unit	%
Srowth 🗌 Rapid 🔀 Stable 🗌	Slow	Marketing Time 🔲 Under 3 m	ths 🔀 3-8 millus 🗍	Over 6 mths	20 Low 0	Multi-Family	%
Neighborhood Boundaries The subject	property is t	ounded by the Town of S	Southport.		300 High 150	Commercial	10 %
0					80 Pred. 80	Other	30 %
Neighborhood Description The subject	is located in	the Town of Southport	Access to normal a	menities such	as employment sh	oppino and	1 medical
facilities is average. Students are b	ussed to are	a schools which is comm	on to the area. Slue	dents attend Fl	mira School Distric	t schools	There
are no adverse or negative condition	ns which wou	Id affect the marketability	or salability of the	subject proper	tv		13102.0
Market Conditions (Including support for the abr	ova conclusions)	Typically in the su	hied's marketing a	rea properties	are selling within 3	to 6 monit	ne usith
few sales concessions.				iee properties			
			• • • • • • • • • • • • • • • • • • • •				
Dimensions See Deed	·····	Area 9200 st	Shane	See Man	View N	Res.	
Specific Zoning Classification Residential		Zonino Description	Pesidential	Oce Map		,r.es,	
Zonino Compliance SC Legal (Legal No	ncontormina (Gr	andfathered Lise) No Zonic	n [] lienal (desedha)				
is the highest and best are of subject property a	as improved for a	s broaded ber plans and seecifir	rations) the present use?	V V	x I No H No dec	edha	
		a proposed per plane and specific	Association and product user.	A		-0100	
Utilities Public Other (describe)		Public Other ide	scribe)	Off-site Imorave	mente - Tvne	Public	Priveto
P Electricity	W	ater 🗌 🔀 w	fell/Tv	Street Aeabol	1	N	
	Sa	oitary Sewer 🗌 🗙 Su	enlic(Ty	Alley Mone	٠ <u>.</u>	<u>_</u>	<u> </u>
FEMA Special Flood Hazard Area	X No FEM	A Flood Zone	FFMA Man # 36011	5600359	FEMA Man	Date os ior	11080
Are the utilities and off-site improvements tvolca	I for the market a	urea? DK Yes IN	a If No describe	000230	i cave niep	Ugh 03/0.	11300 1
Are there any adverse site conditions or external	factors (easeme	nts, encroachments, environment	al conditions, land uses, a	etc.) ?	Ves X No	lf Yes, descrit	
Are there any adverse site conditions or external No Apparent encroachments or adver-	factors (easeme arse condition	nts, encroachments, environment ns, except for utility eace	al conditions, land uses, a ments,	etc.)?	Yes X No	lf Yes, descrit	le
Are there any adverse site conditions or external No Apparent encroachments or adve	laciors (easeme Brse conditio	nts, encroachments, environment ns, except for utility ease	al conditions, land uses, e ments,	etc.)?	Yes X No	lf Yes, descrit	le
Are there any adverse site conditions or external No Apparent encroachments or adve	l factors (easene erse conditio	nts, encroachments, environment ns, except for utility ease:	al conditions, land uses, e memts,	etc.)?	Yes X No	lf Yes, descrit	le
Are there any adverse site conditions or external No Apparent encroachments or adver- General Description	l lactors (easeme erse conditio	nts, encroachments, environment ns, except for utility ease: Foundation	al conditions, land uses, e ments,	etc.)? materials/c	Ves X No	lf Yes, descrit	e alg/condition
Are there any adverse site conditions or external No Apparent encroachments or adver- General Description	I factors (easeme erse condition	nts, encroachments, environment ns, except for utility ease: Foundation	al conditions, land uses, e ments, Exterior Description	materials/c	Ves X No	lf Yes, descrit materi	e als/condition
Are there any adverse site conditions or external No Apparent encroachments or adver- General Description Units X One One with Accessory Unit of Stoces	l factors (easeme erse conditio	nts, encroachments, environment ns, except for utility eases Foundation lab Crawl Space	al conditions, land uses, e ments. Exterior Description Foundation Walls	naterials/c PC/Avg	ondition Interior Floors	ll Yes, descrit materi Hardwd/(e als/condition Carpst/Avg
Are there any adverse site conditions or external No Apparent encroachments or adver- General Description Units Stones 1.5 Here Stones 1.5 Here Stones 1.5	I faciors (easeme erse conditio	nts, encroachments, environment ns, except for utility easer Foundation lab Crawl Space ent Partial Bascment	al conditions, land uses, e ments. Exterior Description Foundation Walls Exterior Walls Dead Surface	naterials/c PC/Avg Vinyl/Avg	Yes X No Interior Floors Walls Torm Third	ll Yes, descrit materi Hardwd/C Drywall/A	e als/condition CarpsI/Avg
Are there any adverse site conditions or external No Apparent encroachments or adver- General Description Units One One with Accessory Unit # of Stories 1.5 Type Of Det. Att. Sober/End Unit Stories Content One Unit	Concrete S Sasement Area Basement Area	nts, encroachments, environment, ns, except for utility eases Foundation lab Crawl Space ent Partial Besoment 520 sq.1, 520 sq.2	al conditions, land uses, e ments. Exterior Description Foundation Walls Exterior Walls Roof Surface	naterials/c materials/c PC/Avg Vinyl/Avg Asb/Shing/Avg	Yes X No	If Yes, describ materi Hardwd/C Drywall/A Wood/Av	e als/condition Carpet/Avg yg
Are there any adverse site conditions or external No Apparent encroachments or adver- General Description Units One One with Accessory Unit # of Stories 1.5 Type One One with Accessory Unit # of Stories 1.5 Type One One With Accessory Unit Existing Proposed Under Const. Design (Stories)	Concrete S Concrete S Full Basement Area Basement Finis	nts, encroachments, environment ns, except for utility eases Foundation lab Crawl Space ent Partial Basement 520 sq.ft. h 0 % aufort	al conditions, land uses, e ments. Exterior Description Foundation Walls Exterior Walls Roof Surface Gutters & Downspouts Viewerum Technology	materials/c PC/Avg Vinyl/Avg Ash/Shing/Avg Alum/Avg	Yes X No ondition Interior Floors Walls TrinyFinish Bath Floor Ref Vice	If Yes, descrit materi Hardwd/(Drywall/A Wood/Av Vin/Ayg	e els/condition Carpet/Avg yg g
Are there any adverse site conditions or external No Apparent encroachments or adver- General Description Units One One with Accessory Unit # of Stories 1.5 Type One One with Accessory Unit # of Stories 1.5 Type One One with Accessory Unit Existing Proposed Under Const. Design (Style) Bung	l factors (easeme erse conditio Concrete S X Full Basem Basement Finis Unside Ent	nts, encroachments, environment ns, except for utility ease Foundation lab Gravi Space ent Partial Besoment 520 sq.ft. h Q % ty/Ent Gsump Pump	al conditions, land uses, e ments, Exterior Description Foundation Walls Exterior Walls Roof Surface Gutters & Downspouts Window Type	materials/c PC/Avg Vinyl/Avg Ash/Shing/Avg Alum/Avg Mixed/Avg	Yes X No ondition Interior Floors Walls TrinyFinish Bath Floor Bath Wainscor	If Yes, describ materi Hardwd/C Drywall/A Wood/Av Vin/Avg Fiber/Avg	e als/condition Carpet/Avg g
Are there any adverse site conditions or external No Apparent encroachments or adver- General Description Units One One with Accessory Unit # of Stories 1.5 Type Opt. Att. S-Det/End Unit Stories Opt. Att. S-Det/End Unit Stories Opt. Built Design (Style) Bung Year Built 1940	Concrete S Concrete S X Full Basem Basement Finish Outside Ent Evidence of	nts, encroachments, environment ns, except for utility eases Foundation lab Crawl Space ent Partial Besement 520 sq.ft. h 0 % ry/Exit Sump Pump Intestation	al conditions, land uses, e merits. Exterior Description Foundation Walls Exterior Walls Exterior Walls Exterior Walls Gutters & Bownspouls Window Type Storm Sastvinsulated	meterials/c PC/Avg Vinyl/Avg Ash/Shing/Avg Alum/Avg Mixed/Avg Part/Avg	Ves X No ondition Interior Floors Walls TrinvFinish Bath Floor Bath Wainscot Car Storage	If Yes, describ materi Hardwd/C Drywall/A Wood/Av Vin/Avg Fiber/Avg	e els/condition Carpet/Avg yg g
Are there any adverse site conditions or external No Apparent encroachments or adver- General Description Units One One with Accessory Unit # of Stories 1.5 Type Ot. Att. S-Det/End Unit Design (Style) Bung Year Built 1940 Effective Age (Vrs) 30	Concrete S Concrete S	nts, encroachments, environment ns, except for utility eases Foundation lab Crawl Space ent Partial Besoment 520 sq.ft. h 0 % py/Exit Sump Pump Infestation Settlement	al conditions, land uses, i ments. Exterior Description Foundation Walls Exterior Walls Exterior Walls Gutters & Bownspouts Window Type Storm Sastvinsulated Screens	materials/c PC/Avg Vinyl/Avg Ash/Shing/Avg Alum/Avg Mixed/Avg Part/Avg Part/Avg	Yes X No ondition Interior Hoors Walls Trim/Finish Bath Wainscot Car Storage X Driveway	If Yes, describ materi Hardwd/(Drywall/A Wood/Av Vin/Avg Fiber/Avg [None # of Cars	e els/condition Carpet/Avg g 1
Are there any adverse site conditions or external No Apparent encroachments or adver- General Description Units One One with Accessory Unit # of Stories 1.5 Type One One One One One One Design (Style One One One One Attice None	Concrete S Concrete S Full Basement Area Basement Finish Outside Ent Evidence of Dampness Heating X Fi	nts, encroachments, environment ns, except for utility eases Foundation lab Crawl Space ent Partial Bascment 520 sq.ft. h 0 % py/Exit Sump Pump Infestation Settlement WA HWBB [Radiant	al conditions, land uses, e ments. Exterior Description Foundation Walls Exterior Walls Roof Surface Gutters & Bownspouts Window Type Storm Sastvinsulated Screens Amenties	materials/c PC/Avg Vinyl/Avg Ash/Shing/Avg Alum/Avg Mixed/Avg Part/Avg Part/Avg LWoodstove(g	Yes X No ondition Interior Floors Walts Trim/Finish Bath Floor Bath Wainsort Car Storage X Oriveway Ø O Driveway Surfs	If Yes, describ materi Hardwd/C Drywall/A Wood/Av Wood/Av Wood/Av Wood/Av Wood/Av Wood/Av Wood/Av Wood/Av Wood/Av Sicker (2)	e als/condition Carpet/Avg g g 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Are there any adverse site conditions or external No Apparent encroachments or adver- General Description Units One One with Accessory Unit # of Stories 1.5 Type Oet. Att. S-Det/End Unit Existing Proposed Under Const. Design (Style) Bung Year Built 1940 Effective Age (Vrs) 30 Attic None Drop Stair Stairs	lactors (easeme erse conditio Concrete S X Full Basem Basement Area Basement Finish Courside Ert Dampness Heating X Fi Other	nts, encroachments, environment ns, except for utility eases Foundation lab Crawl Space ent Partial Bescment 520 sq.ft. h 0 % ny/Exit Sump Pump infestation Settlement WA HWEB [_ Radiant Fuel Gas	al conditions, land uses, e ments. Exterior Description Foundation Walls Exterior Walls Roof Surface Gutters & Downspouts Window Type Storm Sastvinsulated Screens Amendites Triceplace(s) # O	materials/c PC/Avg Vinyl/Avg Ash/Shing/Avg Alum/Avg Mixed/Avg Part/Avg Part/Avg L Woodsberg Frace Non	Yes X No ondition Interior Floors Walls TrinyFinish Bath Floor Bath Wainscot Car Storage Driveway Surfi Bath Garage Garage	II Yes, descrit materi Hardwd// Drywail/A Wood/Av Vir/Avg Fiber/Avg Mone # of Cars ace f # of Cars	e els/condition Carpet/Avg yg g L 1 Paved 1
Are there any adverse site conditions or external No Apparent encroachments or adver- General Description Units One One with Accessory Unit # of Stories 1.5 Type One One with Accessory Unit # of Stories 1.5 Under Const. Design (Style) Bung Year Built 1940 Effective Age (Yrs) 30 Attic None Drop Stair Stairs Floor Scuttle	Concrete Si Concrete Si Full Basemi Basement Finish Outside Ent Evidence of Dampness Heating X Fi Other Cooling	nts, encroachments, environment ns, except for utility ease Foundation lab Crawl Space ent Partial Besement 520 sq.ft. h 0 % ry/Ent Sump Pump Infestation Settlement WA HWBB [Radiant [Fuel Gas Central Air Conditioning	al conditions, land uses, emerits, merits, Exterior Description Foundation Walls Exterior Walls Exterior Walls Roof Surface Gutters & Downspouts Window Type Storm Sast/Insulated Screens Amandites Fireplace(s) # 0 Patho/Deck None	materials/c PC/Avg Vinyl/Avg Ash/Shing/Avg Alum/Avg Mixed/Avg Part/Avg Part/Avg [] Face Non X Porth Fror	Yes X No ondition Interior Floors Walts TrinyFinish Bath Floor Bath Wainscor Car Storage Ø Driveway Surf: Na Carge Carg	II Yes, descrit materi Hardwd/ Drywall/A Wood/Av Wood/Av Vir/Avg I None # of Cars # of Cars # of Cars # of Cars	e els/condition Carpet/Avg yg g 1 Paved 1 0
Are there any adverse site conditions or external No Apparent encroachments or adverse General Description Units ☑ One ☐ One with Accessory Unit # of Stories 1.5 Type ☑ Det. ☐ Att. ☐ S-Det/End Unit ☑ Existing ☐ Proposed ☐ Under Const. Design (Style) Bung Year Built 1940 Effective Age (Yrs) 30 Attic Stars ☐ Roor ☐ Stairs ☐ Stairs ☐ Finished Heated	l actors (easeme erse conditio Concrete S X Aufi Basement Area Basement Area Gasement Fnis ¹ Ourside Ent Evidence of Dampness Heating X Pi Cooling 1 Individual	nts, encroachments, environment ns, except for utility eases Foundation lab Crawl Space ent Partial Besement 520 sq.ft. h 0 % ry/Exit Sump Pump Infestation Settlement WA HWBB [[] Radiant Fuel Gas Central Air Conditioning [] Other None	al conditions, land uses, e ments. Exterior Description Foundation Walls Exterior Walls Roof Surface Gutters & Downspouts Window Type Storm Sastvinsulated Screens Amendies Fireplace(§) # 0 Patlo/Deck None	materials/c PC/Avg Vinvl/Avg Ash/Shing/Avg Alum/Avg Part/Avg Part/Avg Part/Avg C Woodstove(9 Farce Norn X Parch Frov	Yes X No Interior Hoors Walls Trim/Finish Bath Wainscot Car Storage X Oniveway Suff Garpent Carport Carport Carport Carport Att.	II Yes, descrit materi Hardwd/C Drywall/A Wood/Av Vir/Avg [] None # of Cars ace f # of Cars X Det.	e als/condition Carpet/Avg yg g 1 Paved 1 0 0 D Buit-in
Are there any adverse site conditions or external No Apparent encroachments or adver- General Description Units One One with Accessory Unit # of Stories 1.5 Type Oet Att. S-Det/End Unit Design (Style) Bung Vear Built 1940 Effective Age (Vrs) 30 Attic None Drop Stair Stairs Floor Scuttle Of Finished Heated Appliances Of Refrigerator Of Range/Oven		nts, encroachments, environment, ns, except for utility eases Foundation lab Crawl Space ent Partial Besoment 520 sq.ft. h 0 % yuExit Sump Pump Infestation Settlement WA HWBB [Radiant IFuel Gas Central Air Conditioning Stifter None Partial Sump Contentioning Settlement WA MUBB (Radiant IFuel Gas Central Air Conditioning Stifter None Partial Sump Contentioning Stifter None	al conditions, land uses, e ments. Exterior Description Foundation Walls Exterior Walls Roof Surface Gutters & Downspouts Window Type Storm Sast/Insulated Screens Amenities Fireplace(s) # 00 Patk/Deck None Pool None ave Washer/Dryer	materials/c PC/Avg Vinyl/Avg Ash/Shing/Avg Alum/Avg Mixed/Avg Part/Avg Part/Avg Mixed/Avg Part/Avg C Ferce Nor Ø Porch Frou Other Nor C Der Nore	Yes X No ondition Interior Floors Walts TrimyFinish Bath Wainscot Bath Wainscot Car Storage Onveway Sufis Bat Cargot In Cargot In Cargot At In Cargot In Cargot At In Cargot II	II Yes, descrit materi Hardwd/C Drywall/A Wood/Av Vir/Ayo Fiber/Ayo Cars # of Cars # of Cars # of Cars # of Cars	e als/condition Carpet/Avg yvg g 1 Paved 1 0 0 Built-in
Are there any adverse site conditions or external No Apparent encroachments or adver- General Description Units One One with Accessory Unit # of Stories 1.5 Type One One one of the Const Design (Style) Bung Year Built 1940 Effective Age (Yrs) 30 Attic None Drop Stair Stairs Floor Scutte Const Floor Heated Appliances Refrigerator Range/Oven Finished area above grade contains:	Concrete S Concrete S Full Basement Area Basement Area Basement Finish Outside Ent Dampness Heating P P Other Cooling Distrivash Distrivash 4 Rooms	nts, encroachments, environment ns, except for utility eases Foundation lab Crawl Space ent Partial Bascment 520 sq.ft. h 0 % ny/Exit Sump Pump infestation Settlement WA HWBB [Radiant Fuel Gas Central Air Conditioning Stridement Mran Partial Settlement WA Disposal Microw 2 Bedrooms	al conditions, land uses, in ments. Exterior Description Foundation Walls Exterior Walls Roof Surface Gutters & Bownspouts Window Type Storm Sastylinsulated Screens Amentites Fireplace(s) # OO Pat/Otock None Pool None rave U Washer/Dryer 1.0 Bath(s)	materials/c PC/Avg Vinyl/Avg Ash/Shing/Avg Mixed/Avg Part/Avg Part/Avg Part/Avg Fart/Avg Fart/Avg C Farcs Non C Porch Frov C Other Non C Other (dex 780	Yes X No ondition Interior Floors Walts Trim/Finish Bath Floor Bath Floor Bath Wainsort Car Storage X Oriveway Surfi- Garage 1	II Yes, descrit materi Hardwd/C Drywall/A Wood/Av Virv/Avg Fiber/Avg Fiber/Avg f of Cars # of Cars # of Cars # of Cars # of Cars # of Cars # of Cars	e als/condition Carpet/Avg UVg g 1 Paved 1 0 Uvg B B Carpet/Avg B Carpet/B Carp
Are there any adverse site conditions or external No Apparent encroachments or adverse site conditions or external No Apparent encroachments or adverse site conditions of adverse site conditions of the second site of Stories 1.5 Type Office 1.	Actors (easeme erse conditio Concrete S Full Basem Basement Fnish Outside Ent Evidence of Dampness Heating Fi Other Cooling 1 Distwash 4 Rooms v Etc.) Not	nts, encroachments, environment ns, except for utility eases Foundation lab Crawl Space ent Partial Bescment 520 sq.ft. h 0 % ny/Exit Sump Pump Infestation Settlement WA HWEB [[Radiant Fuel Gas Central Air Conditioning [W Other None er Oisposal Microw 2 Bedrooms one.	al conditions, land uses, e ments. Exterior Description Foundation Walls Exterior Walls Roof Surface Gutters & Downspouts Window Type Storm Sastvinsulated Screens Amenities Fireplace(s) # O Patio/Deck None Pool None ave [] Washer/Dryer 1.0 Bath(s)	materials/c PC/Avg Vinyl/Avg Ash/Shing/Avg Alum/Avg Mixed/Avg Part/Avg Part/Avg Part/Avg Part/Avg C Vince Non C Other Non C Other Non C Other (desc 780	Yes X No ondition Interior Floors Walts TrinvFinish Bath Floor Bath Wainscot Gar Storage Driveway Surfi Bath Cargon It Gargent Garge Att. pribe) Square Feet of Gross Livit	II Yes, descrit materi Harclwd/C Drywall/A Wood/Av Vir/Avg Fiber/Avc I None # of Cars # of Cars # of Cars # of Cars # of Cars Det.	e els/condition Carpet/Avg yvg g 1 Paved 1 0 I Built-in 9 Grade
Are there any adverse site conditions or external No Apparent encroachments or adver- General Description Units One One with Accessory Unit # of Stories 1.5 Type One One with Accessory Unit # of Stories 1.5 Design (Style) Bung Year Built 1940 Effective Age (Vrs) 30 Attic None Drop Stair Stairs Finished Accessory One One One Finished area above grade contains: Additional features (special energy efficient items	l actors (easeme erse conditio Concrete S X Auti Basement Area Basement Area Basement Finis Outside Erd Evidence of Dampness Heating X Fi Other Cooling Distwash 4 Rooms etc.). No	nts, encroachments, environment ns, except for utility eases Foundation lab Crawl Space ent Partial Besoment 520 Sq.ft. h 0 % ry/Ext Sump Pump Infestation Settlement WA HWBB [[Radiant Fuel Gas Central Air Conditioning [X] Other Nome ent Disposal Microw 2 Bedrooms one.	al conditions, land uses, emerits. Exterior Description Foundation Walls Exterior Walls Exterior Walls Abort Surface Gutters & Downspouts Window Type Storm Sastvinsulated Screens Fireplace(s) # 0 Patko/Deck None Pool None ave [] Washer/Dryer 1.0 Bath(s)	materials/c PC/Avg Vinvl/Avg Ash/Shing/Avg Ash/Shing/Avg Mixed/Avg Part/Avg Part/Avg Fence Non Der Non Other Non Other (des 780	Yes X No ondition Interior Floors Walls TrinyFinish Bath Floor Bath Wainscor Car Storage Onveway Sunfa te Carport te Att. ribte) Square Feet of Gross Livi	II Yes, descrit materi Hardwd/C Drywall/A Wood/Av Wood/Av Wood/Av Wood/Av Wood/Av Wood/Av Wood/Av Wood/Av # of Cars # of Cars # of Cars # of Cars # of Cars # of Cars # of Cars	e ela/condition Carpet/Avg g g 1 Paved 0 Grade
Are there any adverse site conditions or external No Apparent encroachments or adver- General Description Units One One with Accessory Unit # of Stories 1.5 Type Ot. Att. S-Det/End Unit Setsign (Style) Bung Year Built 1940 Effective Age (Vrs) 30 Attic Stairs Foor Stuffe Prop Stair Stairs Foor Stuffe Pinished Heated Appliances Refrigerator Range/Oven Finished area above grade contains: Additional features (special energy efficient items Describe the condition of the property Encluding	l actors (easeme erse conditio Concrete S X Aufi Basem Basement Area Basement Area Basement Area Gusside Ert U ampness Heating X Pi Outriside Ert Dampness Heating X Pi Outriside Ert Cooling Distwash 4 Rooms , etc.). No needed repairs, c	nts, encroachments, environment ns, except for utility eases Foundation lab Crawl Space ent Partial Besement 520 sq.ft. h 0 % ry/Ext Sump Pump Infestation Settlement WA MUB [[] Radiant [Fuel Gas Central Air Conditioning [] Other Nome er Disposal Microw 2 Bedrooms one.	al conditions, land uses, emerits. Exterior Description Foundation Walls Exterior Saturnsubited Screens Fireplace(s) # 0 Path/0eck None Pool None ave Washer/Dryer 1.0 Bath(s) Exterior Saturnsubites Exterior None Fine Pool None Ave Washer/Dryer Fireplace(s) Fire	materiels/c PC/Avg Vinvl/Avg Ash/Shing/Avg Mixed/Avg Parl/Avg Parl/Avg Gerce Non Content From Other Non Content Content Other (desc 780 C4;No undate	Yes X No ondition Interior Floors Walls Trim/Finish Bath Wainscot Car Storage Driveway # 0 Oniveway Surfa tag Carapon tag Carapon tag Att. Square feet of Gross Livi	II Yes, descrit materi Hardwd/C Drywall/A Wood/Av Vir/Avg. [] None # of Cars ace f # of Cars & of Cars & of Cars & of Cars ace f # of Cars & of Cars & of Cars & of Cars	e els/condition Carpet/Avg yg g 1 Paved 1 0 Unit In Grade
Are there any adverse site conditions or external No Apparent encroachments or adver- General Description Units Done One with Accessory Unit # of Stories 1.5 Type Det. Att. S-Det/End Unit Design (Style) Bung Year Built 1940 Effective Age (Yrs) 30 Attic None Drop Stair Stairs Floor Scuttle Finished Heated Appliances Refrigerator Range/Oven Finished area above grade contains: Additional features (special energy efficient itemss Describe the condition of the property (including	l actors (easeme erse conditio Concrete S Full Basement Finish Outside Ert Dampness Heating X Fi Other Cooling I Distwash 4 Rooms , etc.). No needed repairs, o	nts, encroachments, environment ns, except for utility eases Foundation lab Crawl Space ent Partial Bascment 520 sq.R. h 0 % pyZeit Sump Pump Infestation Settlement WA HWBB [Radiant IFuel Gas Central Air Conditioning Settlement WA HWBB [Radiant IFuel Gas Central Air Conditioning Ster Conditioning S Other None be dedrooms one.	al conditions, land uses, in ments. Exterior Description Foundation Walls Exterior Walls Roof Surface Gatters & Bownspouts Window Type Storm Sashvinsulated Screans Amentites Tirpplace(s) # 0 Pato/Deck None Pool None Ave [] Washer/Dryer 1.0 Bath(s) Eng, etc.).	tc.)? materials/c PC/Avg V/inyl/Avg Ash/Shing/Avg Alum/Avg Mixed/Avg Part/Avg Part/Avg Part/Avg Part/Avg Chick Ford Tother Non ☐ Other Non ☐ Other (des 780 C4;No update	Yes X No ondition Interior Floors Walts Infm/Finish Bath Wainscot Bath Wainscot Bath Wainscot Car Storage Oniveway Surfa Bath Cargon It Carport Ie Att. Square Feet of Gross Livi Square Feet of Gross Livi Es in the prior 15 ye	II Yes, descrit materi Hardwd/C Drywall/A Wood/Av Vir/Avyall/A Vir/Avyall/A Wood/Av Fiber/Ayc Fiber/Ayc Fiber/Ayc fiber/fiber/	e als/condition Carpet/Avg yvg g 1 Paved 1 0 0 Built-in 0 Grade
Are there any adverse site conditions or external No Apparent encroachments or adver- General Description Units One One with Accessory Unit # of Stories 1.5 Type Det. Att. S-Det/End Unit Design (Style Bung Year Built 1940 Effective Age (Yrs) 30 Attic None Drop Stair Stairs Floor Scutte Appliances Refrigerator Range/Oven Finished area above grade contains: Additional features (special energy efficient items Describe the condition of the property (including	Icclors (easeme erse conditio Concrete S Full Basement Area Basement Finish Outside Ent Evidence of Dampness Heating P P Other Cooling Distrivash 4 Rooms etc.) Ne	nts, encroachments, environment ns, except for utility eases Foundation lab Crawl Space ent Partial Basoment 520 sq.ft. h 0 % ny/Exit Sump Pump Infestation Settlement WA HWBB IC Radiant Fuel Gas Central Air Conditioning Soft Mer None er Disposal Microw 2 Bedrooms one.	al conditions, land uses, in ments. Exterior Description Foundation Walls Exterior Walls Roof Surface Gutters & Bownspouts Window Type Storm Sastylnsulated Screens Amentites Fireplaca(s) # O Pat/Oteck None Pool None Avasher/Dyer 1.0 Bath(s) Sing, etc.).	materials/c PC/Avg Vinyl/Avg Ash/Shing/Avg Alum/Avg Mixed/Avg Part/Avg Part/Avg Part/Avg Fart/Avg Fart/Avg Other Non Other Non Other Non Other Non Other Non C4:No update	Yes X No ondition Interior Floors Walts Trim/Finish Bath Floor Bath Floor Bath Wainsort Car Storage X Oriveway Surf- Garage X Oriveway Surf- Garage At. Carport e Att. Square Feet of Gross Livi es in the prior 15 ye	If Yes, descrit materi Hardwd/C Drywall/A Wood/Av Griber/Avg Fiber/Avg Mord/Avg Fiber/Avg Mord/Av Mord/Avg Fiber/Avg Mord/Avg Mor	e ais/condition Carpet/Avg UVg g 1 Paved 1 0 Grade Grade
Are there any adverse site conditions or external No Apparent encroachments or adver- General Description Units One One with Accessory Unit # of Stories 1.5 Type Oet Att. S-Det/End Unit Existing Proposed Under Const. Design (Style) Bung Year Built 1940 Effective Age (Yrs) 30 Attic None Drop Stair Stairs Froor Scutte Appliances Refrigerator Range/Oven Finished area above grade contains: Additional features (special energy efficient items Describe the condition of the property (including	l actors (easeme erse conditio Concrete S X Fuil Basem Basement Fnish Outside Ent Evidence of Dampness Heating X Fi Other Cocing 0 Individual Distwash 4 Rooms , etc.). No	nts, encroachments, environment ns, except for utility eases Foundation lab Crawl Space ent Partial Bescment 520 sq.ft, h 0 % ny/Exit Sump Pump Infestation Settlement WA HWEB [[Radiant Fuel Gas Central Air Conditioning [X] Other Nome er Oisposal Microw 2 Bedrooms one.	al conditions, land uses, emerits. Exterior Description Foundation Walls Exterior Walls Roof Surface Gutters & Downspouts Window Type Storm Sastvinsulated Screens Amenities Fizeplace(s) # 0 Patio/Deck None Pool None ave [] Washer/Dryer 1.0 Bath(s)	materials/c PC/Avg Vinyl/Avg Ash/Shing/Avg Ash/Shing/Avg Mixed/Avg Part/Avg Part/Avg Part/Avg Part/Avg Other Non Other Non Other Non Other Non Other Non Other Non C4:No update	Yes X No ondition Interior Floors Walls TrinvFinish Bath Floor Bath Wainscot Gar Storage X Driveway Surfi Dath Carpont He Carpont Pribe) Square Feet of Gross Livi	II Yes, descrit materi Hardwd/ Drywall/A Wood/Av Wood/Av Vin/Avg I None # of Cars ace f # of Cars # of Cars	e als/condition Carpet/Avg yvg g 1 Paved 1 0 Grade Grade
Are there any adverse site conditions or external No Apparent encroachments or adverse site conditions or external No Apparent encroachments or adverse site conditions or external No Apparent encroachments or adverse site conditions of the second line of the s	l actors (easeme erse conditio Concrete S X Auf Basem Basement Area Basement Finis Outside Ent Evidence of Dampness Heating X Pi Other Cooling Distwash 4 Rooms 4 Rooms 4 Rooms	nts, encroachments, environment ns, except for utility eases Foundation lab Crawl Space ent Partial Besoment 520 sq.ft. h 0 % ny/Exit Sump Pump infestation Settlement WA HWBB [[] Radiant [Fuel Gas Central Air Conditioning [] Other Nome ent Oisposal Microw 2 Bedrooms one.	al conditions, land uses, emerits. Exterior Description Foundation Walls Exterior Walls Exterior Walls Anor Surface Gutters & Downspouts Window Type Storm Sastvinsulated Screens Amantites Frieplace(s) # 0 Patko/Deck None Pool None rave U Washer/Dryar 1.0 Bath(s)	materials/c PC/Avg Vinyl/Avg Ash/Shing/Avg Ash/Shing/Avg Mixed/Avg Part/Avg Part/Avg Finde Non Finder Non Other Non Other Non Other Non Other Non C4:No update	Yes X No ondition Interior Floors Walls TrinyFinisb Bath Floor Bath Wainscot Car Storage Driveway Surfi Bath Garage A Driveway Surfi Bath Carport	II Yes, descrit materi Hardwd/C Drywall/A Wood/Av Wood/Av Word/Au Wir/Avg I Der/Au # of Cars # of Cars	e els/condition Carpet/Avg g 1 Paved 1 0 Grade
Are there any adverse site conditions or external No Apparent encroachments or adver- General Description Units One One with Accessory Unit # of Stories 1.5 Type Oet Att Sories Unit Edisting Proposed Under Const. Design (Style) Bung Year Built 1940 Effective Age (Yrs) 30 Attic Stairs Foor Scutte Phished Heated Appliances Refrigerator Range/Oven Finished area above grade contains: Additional features (special energy efficient items Describe the condition of the property (including Are there any physical deficiencies or adverse no	l actors (easeme erse conditio Concrete S S Auff Basem Basement Area Basement Finish Outside Ert Evidence of Dampness Heating X Pr Other Cooling Distwash 4 Rooms , etc.). No needed repairs, o	nts, encroachments, environment, ns, except for utility eases Foundation lab Crawl Space ent Partial Besoment 520 sq.ft. h 0 % yyExit Sump Pump Infestation Settlement WA HWBB [[] Radiant [Fuel Gas Central Air Conditioning [] Other None er Oisposal Microw 2 Bedrooms one. steinoration, renovations, remode	al conditions, land uses, in ments. Exterior Description Foundation Walls Exterior Walls Exterior Walls Roof Surface Gutters & Downspouts Window Type Storm SaskInsulated Screens Amantites Patk/Deck None Patk/Deck None Patk/Deck None 200 None rave 1.0 Bath(s) Sing, etc.).	tc.)? materials/c PC/Avg V/inyl/Avg Ash/Shing/Avg Ash/Shing/Avg Part/Avg Part/Avg Part/Avg Part/Avg Check From Other Non 0 Other Non 0 Other (desc 780 C4:No update cetty?	Yes X No ondition Interior Floors Walts Trim/Finish Bath Wainscot Car Storage Driveway # 0 Oniveway Surfa te X Garage X Oniveway # 0 Oniveway Surfa te Carport te Att. cribe) Square Feet of Gross Livi as in the prior 15 ye	II Yes, descrit materi Hardwd/C Drywall/A Wood/Av Vir/Avg. Fiber/Avg. Mone # of Cars # of	e els/condition Carpet/Avg g 1 Paved 1 0 0 Built-in elsrade cobe
Are there any adverse site conditions or external No Apparent encroachments or adverse General Description Units Done One with Accessory Unit # of Stories 1.5 Type Det Att. S-Det/End Unit Stosting Proposed Under Const. Design (Style) Bung Year Built 1940 Effective Age (Yrs) 30 Attic None Drop Stair Stairs Floor Scuttle Originates Refrigerator Range/Oven Finished area above grade contains: Additional features (special energy efficient items Describe the condition of the property (including Are there any physical deficiencies or adverse co	I actors (easeme erse conditio Concrete S Full Basem Basement Finish Outside Ert Dampness Heating Fi Other Cooling I hdividual Distwash 4 Rooms , etc.). No needed repairs, o	nts, encroachments, environment ns, except for utility eases Foundation lab Crawl Space ent Partial Basement 520 sq.R. h 0 % ry/Exit Sump Pump Infestation Settlement WA HWBB [Radiant Fuel Gas Central Air Conditioning Settlement WA HWBB [Radiant Fuel Gas Central Air Conditioning Settlement MA Disposal Microw 2 Bedrooms one. Setemoration, renovations, remode	al conditions, land uses, in ments. Exterior Description Foundation Walls Exterior Walls Roof Surface Gatters & Bownspouts Window Type Storm Sashvinsulated Screans Amendies Prireplace(s) # 0 Pato/Deck None Pool None ave Washer/Dryer 1.0 Bath(s) ling, etc.).	tc.)? materials/c PC/Avg Vinyl/Avg Ash/Shing/Avg Ash/Shing/Avg Mixed/Avg Part/Avg Part/Avg Part/Avg Part/Avg Coder Non Other Non Coder Non C	Yes X No ondition Interior Floors Walts Trim/Finish Bath Floor Bath Vainscot Car Storage X Oniveway Surfa Driveway # O Oniveway # O O Oniveway #	II Yes, descrit materi Hardwd/C Drywall/A Wood/Au Fiber/Ayc # of Cars # of Cars	e als/condition Carpel/Avg g 1 Paved 1 0 0 Grade cribe
Are there any adverse site conditions or external No Apparent encroachments or adverse General Description Units One One with Accessory Unit # of Stories 1.5 Type Det. Att. S-Det/End Unit Design (Style) Bung Verr Built 1940 Effective Age (Yrs) 30 Attic None Drop Stair Stairs Floor Scutte Finished Heated Appliances Refrigerator Range/Oven Finished area above grade contains: Additional features (special energy efficient items Describe the condition of the property (including Are there any physical deficiencies or adverse co	I actors (easeme erse conditio Concrete S Full Basem Basement Finish Outside Ert Dampness Heating P P Other Cooling 1 Individual Distruash 4 Rooms etc.). Not needed repairs, d	nts, encroachments, environment ns, except for utility eases Foundation lab Crawl Space ent Partial Basement 520 sq.ft. h 0 % ny/Exit Sump Pump Infestation Settlement WA HWBB IC Radiant Fuel Gas Central Air Conditioning None Central Air Conditioning Softmer None to Disposal Microw 2 Bedrooms one.	al conditions, land uses, in ments. Exterior Description Foundation Walls Exterior Walls Roof Surface Gatters & Bownspouts Window Type Storm Sastylnsulated Screens Amentites Proof None Pool None Pool None ave Washer/Dyer 1.0 Bath(s) Sing, etc.).	materials/c PC/Avg Vinyl/Avg Ash/Shing/Avg Alum/Avg Mixed/Avg Part/Avg Part/Avg Part/Avg Fart/Avg Fart/Avg Other Non Other Non Other Non C4:No update perty?	Yes X No ondition Interior Floors Walts Trim/Finish Bath Floor Bath Wainsort Car Storage X Oriveway Surfi Bath X Garage Cargot Car Storage At Carpot e At Square Feet of Gross Livi Pite Square Feet of Gross Livi Square Feet of Gross Livi Pite Square Feet of Gross Livi Square State of Gros	II Yes, descrit materi Hardwd/C Drywall/A Wood/Av Vir/Ayg Fiber/Ayg # of Cars # of Cars # of Cars # of Cars # of Cars Area Above Parts; o II Yes, descrit	e ais/condition Carpet/Avg UV9 9 1 Paved 1 0 Grade cribe
Are there any adverse site conditions or external No Apparent encroachments or adver- General Description Units One One with Accessory Unit # of Stories 1.5 Type One One with Accessory Unit # of Stories 1.5 None One One One One One I frective Age (Yrs) 30 Attic None Drop Stair Stairs Finished Heated Appliances Refrigerator RangerOven Finished area above grade contains: Additional features (special energy efficient items Describe the condition of the property (including Are there any physical deficiencies or adverse co	I actors (easeme erse conditio	nts, encroachments, environment rts, except for utility eases Foundation lab Crawl Space ent Partial Besoment 520 sq.ft, h 0 % ny/Exit Sump Pump Infestation Settlement WA HWEB [[] Radiant Fuel Gas Central Air Conditioning [] Other Nome er Disposal Microw 2 Bedrooms one. ct the livability, soundnass, or stm	al conditions, land uses, emerits. Exterior Description Foundation Walls Exterior Walls Exterior Walls Roof Surface Gutters & Downspouts Window Type Storms Sastvinsulated Screens Amenities Fizeplace(s) # 0 Patio/Deck None Pool None ave [] Waster/Dryer 1.0 Bath(s) Fing, etc.). Uctural attegrity of the pro-	materials/c PC/Avg Vinyl/Avg Ash/Shing/Avg Ash/Shing/Avg Mixed/Avg Part/Avg Part/Avg Part/Avg Part/Avg Other Non Other Non Other Non Other Non C4:No update perty?	Yes X No ondibion Interior Floors Walls TrinvFinish Bath Floor Bath Wainscot Garage X Driveway Surfi- ea Corrieve Surfi- ea Att. Carport ea Att. Square Feet of Gross Livi Yes X N	II Yes, descrit materi Hardwd/C Drywall/A Wood/Av Statistica Statist	e els/condition Carpet/Avg g g 1 Paved 0 Grade cribe
Are there any adverse site conditions or external No Apparent encroachments or adverse site conditions or external No Apparent encroachments or adverse or adverse or adverse conditions of adverse or adverse conditions of the property functuding Are there any physical deficiencies or adverse conditions of the property conductions of the property functuding Are there any physical deficiencies or adverse conditions of the property adverse conditions of the property functuding Are there any physical deficiencies or adverse conditions of the property functuding Conditions of the property functuding Are there any physical deficiencies or adverse conditions of the property functuding Conditions of the property functuding Are there any physical deficiencies or adverse conditions of the property functuding Conditions of the property functuding Are there any physical deficiencies or adverse conditions of the property functuding Conditions of the property functions of the property functuding Conditions of the property functuding Conditions of the property functions of the property fun	l actors (easeme erse conditio Concrete S X Ault Basem Basement Area Basement Finis Outside Ent Evidence of Dampness Heating X Pi Other Cooling Distwash 4 Rooms , etc.) No needed repairs, o	Its, encroachments, environment, Its, encroachments, environment, Its, except for utility eases Foundation Iab □ Crawl Space ent □ Partial Besoment	al conditions, land uses, in ments. Exterior Description Foundation Walls Exterior Walls Roof Surface Gutters & Downspoults Window Type Storm Sastvinsubited Screens Amanities Fileplaca(s) # 0 Pato/Deck None Pool None ave [] Washer/Dryer 1.0 Bith(s) Sing, etc.).	tc.)? materials/c PC/Avg Vinvl/Avg Ash/Shing/Avg Ash/Shing/Avg Mixed/Avg Part/Avg Part/Avg Mixed/Avg Part/Avg Part/Avg Check From Other Non Other Non Other Non C4:No update perty?	Yes X No ondition Interior Floors Walls InnyFinish Bath Wainscot Car Storage Oniveway Surfa Car Storage X Garage X Garage A Driveway Surfa Carport e Att. Square Feet of Gross Livi A the Accest	II Yes, descrit materi Hardwd/C Drywell/A Wood/Av Wir/Avg Fiber/Avg Fiber/Avg I None # of Cars # of Cars	e els/condition Carpet/Avg yg g 1 Paved 1 0 Grade cribe
Are there any adverse site conditions or external No Apparent encroachments or adver- General Description Units Done One with Accessory Unit # of Stories 1.5 Type Det. Att. S-Det/End Unit Design (Style) Bung Year Built 1940 Effective Age (Vrs) 30 Attic None Drop Stair Stairs Foor Scuttle Thished Heated Appliances Refrigerator Range/Oven Finished area above grade contains: Additional features (special energy efficient items Describe the condition of the property (including Are there any physical deficiencies or adverse co Does the property generally conform to the neigh	l actors (easeme erse conditio Concrete S Refuil Basemer Finish Guild Ext Guide Ert Uuside Ert Uuside Ert Dampness Heating R Fi Other Cooling Distriation Recol Pairs, c Distriations that affe Sorhood (function	nts, excroachments, environment ns, except for utility eases Foundation lab Crawl Space ent Partial Besoment 520 sq.R. h 0 % ry/Ent Sump Pump Infestation Settlement WA HWBB [Radiant [FuelGas Central Air Conditioning WBC Uther None er Disposal Microw 2 Bedroomis one. isterioration, renovations, remode ct the livability, soundnass, or stm nal utility, style, condition, use, cc	al conditions, land uses, in ments. Exterior Description Foundation Walls Exterior Walls Roof Surface Gutters & Bownspouts Window Type Storm SaskInsulated Screars Amenities Tirpplace(s) # 0 Patk/Deck None Pool None None Pool None None Washer/Dryr 1.0 Bath(s) ling, etc.).	tc.)? materials/c PC/Avg V/inyl/Avg Ash/Shing/Avg Ash/Shing/Avg Mixed/Avg Part/Avg Part/Avg Part/Avg ☐ ferce Non Ø Porch Froy ☐ 0ther (tex 780 C4:No update perty?	Yes X No ondition Interior Floors Walls TrimyFinish Bath Wainscort Bath Wainscort Bath Wainscort Car Storage Oniveway Surfs Driveway # 0 Oniveway Surfs Driveway # 0 Oniveway Surfs Driveway Att. Carport te Att. Carport Square Feet of Gross Livi as in the prior 15 ye Yes X N Yes X N	II Yes, descrit materi Hardwd/C Drywall/A Wood/Av Viry/Ayg Fiber/Ayg Fiber/Ayg Mone # of Cars # of C	e e e e e e e e e e e e e e e e e e e
Are there any adverse site conditions or external No Apparent encroachments or adver- General Description Units Dire One with Accessory Unit # of Stories 1.5 Type Det. Att. S-Det/End Unit Design (Style) Bung Year Built 1940 Effective Age (Yrs) 30 Attic None Drop Statr Stairs Floor Scutte Attic Heated Appliances R Refrigerator Range/Oven Finished area above grade contains: Additional features (special energy efficient items Describe the condition of the property (including Are there any physical deficiencies or adverse co Does the property generality conform to the neigh	I actors (easeme erse conditio Concrete S Full Basem Basement Finish Basement Finish Basement Finish Basement Finish Basement Finish Durber Cooling Dampness Heating Fi Dampness Heating Fi Dampness Heating Fi Dother Cooling I bishwash 4 Rooms etc.). No needed repairs, o	nts, encroachments, environment ns, except for utility eases Foundation lab Crawl Space ent Partial Bascment 520 sq.ft. h 0 % ny/Exit Sump Pump Infestion Settlement WA HWBB [[_Radiant Fuel Gas Central Air Conditioning [\$\conditioning 2 Bedrooms one. deterioration, renovations, remode ct the livability, soundness, or stm nal utility, style, condition, use, co	al conditions, land uses, in ments. Exterior Description Foundation Walls Exterior Walls Roof Surface Gatters & Bownspouts Window Type Storm Sastylnsulated Screars Amenties Prof None Pool None Pool None AutoPock None Pool None AutoPock None 1.0 Bath(s) Sing, etc.).	tc.)? materials/c PC/Avg V/inyl/Avg Ash/Shing/Avg Alum/Avg Mixed/Avg Part/Avg Part/Avg Part/Avg Farcs Nor Porch Fror Other Nor Other Nor Cd:No update perty? Xes	Yes X No ondition Interior Floors Walts Trim/Finish Bath Floor Bath Wainscot Car Storage X Oriveway Ø O Driveway Surfs te Cargot te Cargot te Square Feet of Gross Livi stole Square Feet of Gross Livi Pite Square Feet of Gross Livi Square Feet of Gross Livi Square Feet of Gross Livi No If No, desceibe	II Yes, descrit materi Hardwd/C Drywall/A Wood/Av Vir/Aya # of Cars # of Cars # of Cars # of Cars # of Cars # of Cars are Above ears; o II Yes, des	e als/condition Carpet/Avg g 1 Paved 1 0 0 Deved 1 0 cribe cribe

Freddie Mac Form 70 March 2005

UAD Version 9/2011 Page 1 of 6

Fannie Mae Form 1004 March 2005

Form 1004UAD - "TOTAL" appraisal software by a la mode, Inc. - 1-800-ALAMODE

P	lot	Ma	ap.
---	-----	----	-----

Borrower	J. Kelsey Jones				
Property Address	1834 Pennsylvania Ave				
City	Pine City	County Chemung	State NY	Zip Code 14871	
Lender/Cilent	Citizens & Northern Bank				



Form MAP.SOILS - "TOTAL" appraisal software by a la mode, inc. - 1-800-ALAMODE

Flood Map

Borrower	J. Kelsey Jones						
Property Address	1834 Pennsylvania Ave						
City	Pine City	County	Chemung	State	NY	Zip Code	14871
Lender/Client	Citizens & Northern Bank						



Form MAP.FLOOD - "TOTAL" appraisal software by a la mode, Inc. - 1-800-ALAMODE



OFFICE, GENERAL BUSINESS

A nonretail office or agency providing service to the general public or other offices and agencies, such as insurance brokers, real estate and/or travel agents, computer programming, consulting organizations, etc.

OFFICE, PROFESSIONAL

An office principally occupied by a professional licensed by the State of New York, such as a lawyer, engineer, architect, accountant, physician, dentist, or similar occupation.

AR R1 R2 R3 CN CR I C Adult uses Amusement game center SUP	RUSINESSUSES	and the second	Station Products	-			1		
Adult (ses) SUP Antugement game center S S S Antique or craft shop S S S S Bank, financial institutions S S S S Bar and nightclub SUP SUP Sup Sup Barbershops and beauty shops S S S S S Campaground S S S S S S Car wash S S S S S S Car wash SUP SUP S S S S Care wash SUP SUP S S S S Carematory SUP SUP SUP S S S S Filtness center/health club S		AR	R1	R2	R3	CN	CR	I	С
Artugues center S S S Bank, financial institutions S S S S Bank, financial institutions S S S S S Bard nightclub SUP SUP SUP SUP SUP Bardershops and beauty shops S S S S S C Carwash S S S S S S S C Convenience food mart SUP S S S C S S C SUP S	Adult uses					Marrison and		SUP	
Antique or cratt snop S Campground S S S S C S S C Camparound S S S S C Camparound S S C Convention of the set of the s	Amusement game center					S	S		
Bank, Intrancial institutions S S S Bar and nightfolib S<	Antique or craft shop	S				S	S		
Bar and nightclub SUP SUP Barbershops and beauty shops S S S S S Carngground S S S S S S Car wash S S S S S S Convenience food mart SUP SUP S S S Cultural uses, museums SUP SUP SUP SUP SUP Drive-through uses SUP SUP SUP SUP SUP SUP Filees center/health club S S S S S S Funeral home General business office S	Bank, financial institutions					S	S		
Barbershops and beauty shops S S S S S Campground S C Carwash SUP S S S C Carwash SUP SUP S S C C Carwash SUP S <td>Bar and nightclub</td> <td></td> <td></td> <td></td> <td></td> <td>SUP</td> <td>SUP</td> <td></td> <td></td>	Bar and nightclub					SUP	SUP		
Campground S S S S Car wash S S S S S Car wash SUP S S S S Cultural uses, museums SUP SUP SUP SUP SUP Crematory SUP SUP SUP SUP SUP SUP Fitness center/health club S S S S S S Flee market SUP SUP SUP SUP S S Funeral home S S S S S S S General business office S	Barbershops and beauty shops	S				S	S		
Car wash S S S S Convenience food mart SUP SUP S C Cuthural uses, museums SUP SUP SUP C Drive-through uses SUP SUP SUP SUP C Fitness center/health club SUP	Campground	S							S
Convenience food mart SUP S S Cultural uses, museums S S S C Crematory SUP SUP SUP SUP C Drive-through uses SUP SUP SUP SUP SUP C Fitness center/health club S S S S S S Flea market SUP SUP SUP SUP S S S Funeral home S<	Car wash					S	S	S	
Cultural uses, museums S S S Crematory SUP SUP SUP Drive-through uses SUP	Convenience food mart					SUP	S		
Crematory SUP SUP SUP Drive-through uses SUP SUP SUP SUP Fitness center/health club SUP SUP SUP SUP SUP Flea market SUP SUP SUP SUP S Funeral home S S Funeral home S S S S S S General business office S S S S S S Hotel/motel SUP S S S S S S Medical clinic S	Cultural uses, museums					S	S		
Drive-through uses SUP SUP Fitness center/health club SUP SUP SUP SUP Flea market SUP SUP SUP SUP S Funeral home S S S S S General business office S S S S S Hote/motel SUP S S S S S Medical clinic S S S S S S S Motor vehicle filling station S <td>Crematory</td> <td></td> <td></td> <td></td> <td></td> <td>SUP</td> <td>SUP</td> <td></td> <td></td>	Crematory					SUP	SUP		
Fitness center/health club SUP Sup </td <td>Drive-through uses</td> <td></td> <td></td> <td></td> <td></td> <td>SUP</td> <td>SUP</td> <td></td> <td></td>	Drive-through uses					SUP	SUP		
Flea market SUP SUP SUP SUP SUP Funeral home S S S S General business office S S S S Medical clinic S S S S Medical clinic S S S S Mini storage S S S S Motor vehicle filling station S S S Press publishing use S S S Nursery, plants S S S Personal service S S S Photographic studio S S S Prestextional use, commercial S S S Restaurant, fast-food S S S Restaurant, standard S S S Self-service laundry S S S Specialized repair S S S Storage facility S' S S Vehicle repair S S S Vehicle sales S S S	Fitness center/health club				- 7	S	S	8	
Funeral home S S S S General business office S S S S S Hotel/motel S S S S S S Medical clinic S S S S S S S Mini storage S S S S S S S S Motor vehicle filling station S	Flea market	SUP				SUP	SUP	6	
General business office S S S S Hotel/motel S S S S Medical clinic S S S S Mini storage S S S S Mini storage S S S S Motor vehicle filling station SUP S S Press publishing use S S S S Nursery, plants S S S S S Professional office S S S S S Professional office S S S S S Recreational use, commercial S S S S S Restaurant, fast-food SUP SUP S S S S Retail use other than listed S S S S S S S Self-service laundry S S S S S S S Storage facility S' S S S S	Funeral home					S	S		
Hotel/motel S <th< td=""><td>General business office</td><td></td><td></td><td></td><td></td><td>S</td><td>6</td><td>c</td><td></td></th<>	General business office					S	6	c	
Medical clinic S S S Mini storage S S S S S Mini storage S S S S S S Mini storage S S S S S S S Press publishing use S <td>Hotel/motel</td> <td></td> <td></td> <td></td> <td></td> <td>SUP</td> <td>S</td> <td></td> <td></td>	Hotel/motel					SUP	S		
Mini storage S S S S S S S Motor vehicle filling station S<	Medical clinic					S	9		
Motor vehicle filling station SUP S Image: Supplement state Press publishing use S SUP S Image: Supplement state S Image: Supplement state S Image: Supplement state Image: Supplement state S Image: Supplement state Image: Supplement st	Mini storage	S				S	9	6	
Press publishing use S S S S Nursery, plants S S S S Personal service SUP S S S Photographic studio S S S S Professional office S S S S Recreational use, commercial S S S S Restaurant, fast-food S SUP SUP S Restaurant, standard SUP SUP S S Retail use other than listed S S S S Specialized repair S S S S S Storage facility S ¹ S S S S Yehicle sales S S S S S Vehicle sales and repair – heavy equipment S S S S Veterinary office or hospital S S S S	Motor vehicle filling station					SUP	9		
Nursery, plantsSSSSPersonal serviceSUPSSPhotographic studioSSSProfessional officeSSSRecreational use, commercialSSSRestaurant, fast-foodSSUPSRestaurant, standardSSUPSUPRetail, specially low-profileSSSRetail use other than listedSSSSelf-service laundrySSSStorage facilityS'SSTheater – single and multiplexSSSVehicle salesSSSSVehicle salesSSSSVehicle salesSSSSVehicle salesSSSSVeterinary office or hospitalSSS	Press publishing use							6	
Personal service SUP S Photographic studio SUP S S Professional office S S S S Recreational use, commercial S S S S Restaurant, fast-food SUP SUP SUP S Restaurant, standard SUP SUP SUP S Retail, specially low-profile S S S S Retail use other than listed S S S S Self-service laundry S S S S Specialized repair S S S S S Storage facility S1 S S S S Theater – single and multiplex S S S S S Vehicle sales S S S S S S S Vehicle sales and repair – heavy equipment SUP S S S S S	Nursery, plants	S				S		3	
Photographic studio Solar Solar<	Personal service					SUP	9		
Professional officeSSSRecreational use, commercialSSSSRestaurant, fast-foodSSSUPSUPRestaurant, standardSSUPSUPSUPRetail, specially low-profileSSSSRetail use other than listedSSSSSelf-service laundrySSSSSpecialized repairSSSSStorage facilityS¹SSSTheater – single and multiplexSSSSVehicle repairSSSSVehicle salesSSSSVehicle salesSSSSVehicle sales and repair – heavy equipmentSSUPSSVeterinary office or hospitalSSUPSUPSUP	Photographic studio					S	5		
Recreational use, commercialSIISRestaurant, fast-foodSSUPSUPSUPRestaurant, standardSUPSUPSUPIRetail, specialty low-profileSSSIRetail use other than listedSSIISelf-service laundrySSUPSUPSSpecialized repairSSSIStorage facilityS1SSITheater – single and multiplexSSSIVehicle salesSSSSIVehicle salesSSSSIVeterinary office or hospitalSSSS	Professional office	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	and an	10000003		S	3 9	2	
Restaurant, fast-foodSUPSUPSUPRestaurant, standardSUPSUPSUPSUPRetail, specialty low-profileSSSSRetail use other than listedSSSSSelf-service laundrySUPSUPSSSpecialized repairSSSSStorage facilityS1SSSTheater – single and multiplexS1SSSVehicle repairSSSSVehicle salesSSSSVehicle sales and repair – heavy equipmentSSUPSSVeterinary office or hospitalSSSS	Recreational use, commercial	S		Network Auge Child State Course		U		3	
Restaurant, standardSupRetail, specialty low-profileSRetail use other than listedSSelf-service laundrySSpecialized repairSStorage facilityS1Theater – single and multiplexSVehicle repairSVehicle salesSVehicle salesSVehicle sales and repair – heavy equipmentSSup <td>Restaurant, fast-food</td> <td></td> <td></td> <td></td> <td></td> <td>SLIP</td> <td>SHP</td> <td></td> <td></td>	Restaurant, fast-food					SLIP	SHP		
Retail, specialty low-profile S S S Retail use other than listed S S S Self-service laundry S S S Self-service laundry S SUP S S Specialized repair S S S S S Storage facility S ¹ S S S S Theater – single and multiplex S S S S S Vehicle repair S S S S S S Vehicle sales S S S S S S S Vehicle sales and repair – heavy equipment S S S S S S Veterinary office or hospital S S S S S S S	Restaurant, standard					SUP	SUP		
Retail use other than listed S S S Self-service laundry S SUP S S Specialized repair S S S S S Storage facility S1 S S S S S Theater – single and multiplex S1 S S S S S Vehicle repair S S S S S S S S Vehicle sales S S S S S S S S Vehicle sales and repair – heavy equipment S S S S S S S Veterinary office or hospital S S S S S S S	Retail, specialty low-profile					S	9		
Self-service laundry SUP S Specialized repair S SUP S Storage facility S' S S Storage facility S' S S Theater – single and multiplex S' S S Vehicle repair S S S S Vehicle sales S S S S Vehicle sales and repair – heavy equipment S S S S Veterinary office or hospital S S S S S	Retail use other than listed					S	- 0		
Specialized repair S S S S Storage facility S¹ S S S Theater – single and multiplex S¹ S S S Vehicle repair S S S S Vehicle sales S S S S Vehicle sales and repair – heavy equipment S S S Veterinary office or hospital S S S	Self-service laundry					SUP	9		
Storage facility S1 S3 S3 S3 Theater – single and multiplex S1 S1 S1 S1 S1 Vehicle repair S1 S1 S1 S1 S1 Vehicle sales S1 S1 S1 S1 S1 Vehicle sales S1 S1 S1 S1 S1 Vehicle sales and repair – heavy equipment S1 S1 S1 S1 Veterinary office or hospital S1 S1 S1 S1	Specialized repair	S				9	0	0	
Theater – single and multiplex S S Vehicle repair S S Vehicle sales S S Vehicle sales and repair – heavy equipment SUP S Veterinary office or hospital S SUP	Storage facility	S1				5	5	0	
Vehicle repair S S S Vehicle sales S S S Vehicle sales and repair – heavy equipment SUP S S Veterinary office or hospital S SUP S	Theater – single and multiplex						<u> </u>	3	
Vehicle sales S S S Vehicle sales and repair – heavy equipment SUP S S Veterinary office or hospital S SUP S	Vehicle repair					6	<u> </u>		
Vehicle sales and repair – heavy equipment 3 5 5 Veterinary office or hospital S S S	Vehicle sales					9	3	<u> </u>	
Veterinary office or hospital S S S	Vehicle sales and repair – heavy equipment					SUD	- 3		
	Veterinary office or hospital	S				SUP	0	3	