Donald Brenner, P.E., LL.B.

Attorney-At-Law • Professional Engineer 4 Independence Avenue, Tappan, New York 10983

Phone 845-359-2210

Fax 845-359-8070

April 15, 2024

Supervisor Teresa Kenny, Esq. Members of the Town Board Town of Orangetown 26 West Orangeburg Road Orangeburg, New York 10962

Re:

Petition for Amendment to Zoning Ordinance

Western Hwy and Ellsworth Dr.

In the Hamlet of Blauvelt

Section 70.05, Block 1 and Lot(s) 14.1, 14.2, 17.1

Professional Services 24-1431D-5B(1)

Dear Supervisor Kenny and Members of the Town Board:

My clients Hegarty Homes, Inc. and Hudson Valley Nursery, Inc. are attempting to develop a parcel of land located at Western Hwy and Ellsworth Drive, Blauvelt, New York 10913 for uniform residential housing.

Accordingly, I enclose (1) a Petition for Amendment to the Zoning Ordinance of the Town of Orangetown from an "R-80 District to an "R-15" District.

The client respectfully respects that this matter be place on the next Town Board Agenda for final consideration.

If you require additional information feel free to call me.

Very truly yours,
Omald Breezer

Donald Brenner

DB/hi

Enclosures

cc: Town Attorney

Town Clerk

Hagerty Homes, Inc.

Hudson Valley Nursery, Inc.

TOWN BOARD:

TOWN OF ORANGETOWN

COUNTY OF ROCKLAND STATE OF NEW YORK

IN THE MATTER OF THE

PETITION OF

HEGARTY HOMES, INC.

AND

HUDSON VALLEY NURSERY, INC.

AMENDMENT TO THE ZONING ORDINANCE OF THE TOWN OF ORANGETOWN FROM AN "R-80" DISTRICT TO AN "R-15" DISTRICT **PETITION**

TO THE TOWN BOARD OF THE TOWN OF ORANGETOWN

The undersigned petitioner respectfully petitions your Honorable Board as follows:

FIRST:

HEGARTY HOMES, INC. and HUDSON VALLEY NURSERY, INC., whose principal place of business is located at 75 Michael Roberts Court, Pearl River, NY 10965, are the owners of properties located at Western Highway and Ellsworth Drive in the hamlet of Blauvelt, more particularly bounded and described in Addendum "A" annexed hereto.

SECOND:

The properties described in Addendum "A" are known and designated on the Tax Map of the Town of Orangetown as:

Section	<u>Block</u>	<u>Lot</u>
70.05	1	14.1
70.05	1	14.2
70.05	1	17.1

THIRD:

Annexed hereto and marked Exhibit "A" is a copy of the Vicinity and Zoning

Area Map; and Exhibit "B" is a copy of the Tax Lots which are the subject of the Petition and of
the surrounding parcels.

FOURTH:

Annexed hereto and marked Addendum "B" is a list of names and addresses of all owners owning property within 500 feet of the properties which are the subject of this application as the same appears on the tax roll of the Town of Orangetown.

FIFTH:

That the properties which are the subject of this Petition comprise approximately 6.950 acres.

SIXTH:

Said properties are presently zoned R-80.

SEVENTH:

Pursuant to the Town Law of the State of New York, and the Zoning Ordinance of the Town of Orangetown, petitioners hereby request that the Zoning Ordinance be amended to place the aforesaid real property, as described and shown in Exhibit "B," in an R-15 Zoning

District which would allow the development of uniform residential housing under the requirements of that zone. (See Exhibit "C" and Exhibit "D")

EIGHTH:

That said proposed change would be compatible with the present and proposed uses of the adjoining and neighboring properties. Further, this would be the most practical way, economically and beneficially, in which the property could be utilized.

NINTH:

That said proposed use would be in the public interest of the residents of the Town of Orangetown in that:

- (a) the development of the property under an R-15 Zone would establish a substantial tax ratable for the Town of Orangetown;
- (b) the development of the property under an R-15 Zone would fill a need for the residents of the Town of Orangetown;
- (c) the development of the property under an R-15 Zone would be consistent with the general character of the immediate area surrounding the subject premises, which is principally residential.
- (d) the development of the parcel under an R-15 Zone would permit the developers to install needed water and sewer facilities to this area;
- (e) the granting of such relief as is sought in this Petition will be the most appropriate use of the subject parcel, and will promote the general health and welfare of the community, will preserve property values and will be beneficial to the owners.

TENTH:

That the parcel which is the subject of this Petition can best be developed under the proposed R-15 Zone.

ELEVENTH:

That the subject premises are not within 500 feet of any of the following:

- (a) any county or state park or recreation area;
- (b) any right-of-way of any county or state park or recreation area, expressway, or other limited access highway;
- (c) any county or state owned land on which a public building or institution is situated.

WHEREFORE, petitioner respectfully prays that your Honorable Board take such steps and such action as may be necessary to grant the relief sought in this Petition.

Dated: April 124, 2024

Respectfully submitted,

HEGARTY HOMES, INC.

By: Edmino

HUDSON VALLEY NURSERY, INC.

By: ZOI

STATE OF NEW YORK)
) ss.:
COUNTY OF ROCKLAND)

On this 12th day of April in the year 2024, before me the undersigned, a notary public in and for said state, personally appeared **EDMUND LANE**, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

NOTARY PUBLIC STATE OF NEW YORK

HELEN M. INGALLS

NOTARY PUBLIC, STATE OF NEW YORK

Registration No. 01/N6129380

Qualified in Rockland County

Commission Expires June 20, 20, 25

ADDENDUM "A"

Schedule "A"

Tax Lots 70.05-1-14.1, 70.05-1-14.2, 70.05-1-17.1

Overall Description

All that certain plot, piece or parcel of land, situate and being in Blauvelt, Town of Orangetown, Rockland County, New York, and being more particularly bounded and described as follows:

BEGINNING at a point the northeasterly corner of Lot #2 as shown on a subdivision plat entitled "Hudson Valley Estates," said plat having been filed in the Rockland County Clerk's Office as Map #7173, said point lying on the westerly line of North Western Highway, as widened as shown on said map, and running thence:

- 1. Along said westerly line of North Western Highway, as widened, S 10°43'22" E distant 10.97 feet; thence
- 2. Along the same, S 24°18'22" E distant 676.45 feet; thence
- 3. Along the westerly line of Old Western Highway, S 01°45'56" E distant 199.01 feet (200.37 feet per Filed Map #7173) to the southeast corner of the parcel herein described; thence
- 4. Along the northerly line of Lands n/f O'Rourke (Tax Lot 70.09-1-50), generally along a stone wall, N 83°24'47" W distant 184.69 feet to an iron pipe; thence
- 5. Along the northerly line of lands n/f Buckley (Tax Lot 70.09-1-37) generally along a stone wall, N 81°29'30" W distant 170.49 feet to an iron pin; thence
- 6. Along the terminus of a "tee" turnaround, the following three (3) courses and distances:
 - a. N 08°30'30" E distant 25.00 feet; thence
 - b. N 81°29'30" W distant 100.00 feet: thence
 - c. S 08°30'30" W distant 25.12 feet to a stone wall and the northerly line of lands n/f Fitzpatrick (Tax Lot 70.09-1-36); thence
- 7. Along the northerly line of said lands n/f Fitzpatrick, N 81°46'45" W distant 68.02 feet to the southwest corner of the parcel herein described; thence
- 8. Along the easterly line of lands n/f Corwick Realty Corp., (Tax Lot 70.05-1-17.2), N 07°27'33" E distant 389.82 feet (394.08 feet per Filed Map #7172); thence
- 9. Still along same, N 84°41'38" E distant 93.78 feet; thence
- 10. Still along same, N 24°18'22" W distant 440.21 feet to the southerly line of lands n/f Macy (Tax Lot 70.05-1-11); thence
- 11. Along the southerly line of said lands n/f Macy, and generally along a stone wall, S 81°19'54" E distant 272.02, to the point or place of BEGINNING.

Note that the bearings and distances along the southerly boundary of the property described herein for courses #4, #5, #6, and #7 have been adjusted from those shown on Filed Maps #7173 and #7172 in order to match the adjoining deeds for properties to the south and the description of Ellsworth Drive without overlap or gore.

ADDENDUM "B"

SWIS	PRINT KEY	NAME	ADDRESS
392489	70.05-1-12	Addolorata Rinaldi	10 Leber Rd,Blauvelt, NY 10913
392489	70.05-1-13	Jose L Bermudez	22 Leber Rd.Blauvelt, NY 10913
392489	70.05-1-14.1	Hegarty Homes LLC	75 Michael Roberts Dr.Pearl River, NY 10965
392489	70.05-1-14.2	Hudson Valley Nursery Inc	64 Central School Rd, Wantage, NJ 07641
392489	70.05-1-17.1	Hegarty Homes LLC	75 Michael Roberts Dr. Pearl River, NY 10965
392489	70.06-1-25	Salina N Nordstrom	3 Redbud Ln,Blauvelt, NY 10913
392489	70,06-1-26	Dennis Kieman	2 Redbud Ln,Blauvelt, NY 10983
392489	70.06-1-27	Thomas F Roonev	675 Western Hwy,Blauvelt, NY 10913
392489	70.06-1-28	Ronald Pastore	679 Western Hwy, Blauvelt, NY 10913
392489	70.06-1-29	Donald H Gabel Jr	683 Western Hwy, Blauvelt, NY 10913
392489	70.06-1-30	Michael Talone	693 Western Hwy, Blauvelt, NY 10913
392489	70.06-1-31	Alfredo Zaldivar	29 Leber Rd, Blauvelt, NY 10913
392489	70.06-1-32	Jarrod Esposito	37 Leber Rd, Blauvelt, NY 10913
392489	70,06-1-33	Patrick Mulvihill	1 Redbud Ln.Blauvelt, NY 10913
392489	70.06-1-34	C Scott Vanderhoef	51 Leber Rd.Blauvelt, NY 10913
392489	70.06-1-55	Qiong Li	36 Leber Rd,Blauvelt, NY 10913
392489	70.09-1-20	Lalu Varughese	27 Milton Grant Dr, Blauvelt, NY 10913
392489	70.09-1-21	James J Hayes Jr	30 Milton Grant Dr. Blauvelt, NY 10913
392489	70.09-1-33	Laurence DeCaro	19 Ellsworth Dr.Blauvelt, NY 10913
392489	70,09-1-34	Ronald J Harmon	25 Ellsworth Dr.Blauvelt, NY 10913
392489	70.09-1-35	Anton Usic	33 Ellsworth Dr, Blauvelt, NY 10913
392489	70.09-1-36	John C Fitzpatrick	35 Ellsworth Dr.Blauvelt, NY 10913
392489	70.09-1-37	Dennis Buckley	36 Ellsworth Dr,Blauvelt, NY 10913
392489	70.09-1-38	Thomas Shalvey	34 Ellsworth Dr,Blauvelt, NY 10913
392489	70.09-1-39	James J Mc Caffrey Jr	28 Ellsworth Dr, Blauvelt, NY 10913
392489	70.09-1-40	Joseph Kennedy	18 Ellsworth Dr,Blauvelt, NY 10913
392489	70.09-1-45	Frederick J Vero	79 Old Western Hwy, Blauvelt, NY 10913
392489	70.09-1-46	David Kosberg	81 Old Western Hwy, Blauvelt, NY 10913
392489	70.09-1-47	Steven Weiss	83 Old Western Hwy, Blauvelt, NY 10913
392489	70.09-1-48	Paul K Silva	89 Old Western Hwy, Blauvelt, NY 10913
392489	70.09-1 -4 9	Michael Klomberg	91 Old Western Hwy,Blauvelt, NY 10913
392489	70.09-1-50	Christopher M O'Rourke	646 Gilbert Ave, Pearl River, NY 10965
392489	70.09-1-51	Town Of Orangetown	, 26 Orangburg Rd,Orangeburg, NY 10962
392489	70,09-1-52	Brian Segarra	102 Old Western Hwy,Blauvelt, NY 10913
392489	70.09-1-53	Josef Schmutzer	100 Old Western Hwy, Blauvelt, NY 10913
392489	70.09-1-54	Paul Kaczmarczyk	80 Old Western Hwy,Blauvelt, NY 10913
392489	70.09-1-65	Patrick O'Connor	668 Western Hwy, Blauvelt, NY 10913
392489	70.10-1-1	Jenna Isker	2 Shorn Dr,Blauvelt, NY 10983
392489	70.10-1-2	Howard Suckle	4 Shorn Dr,Blauvelt, NY 10913

EXHIBIT "A"

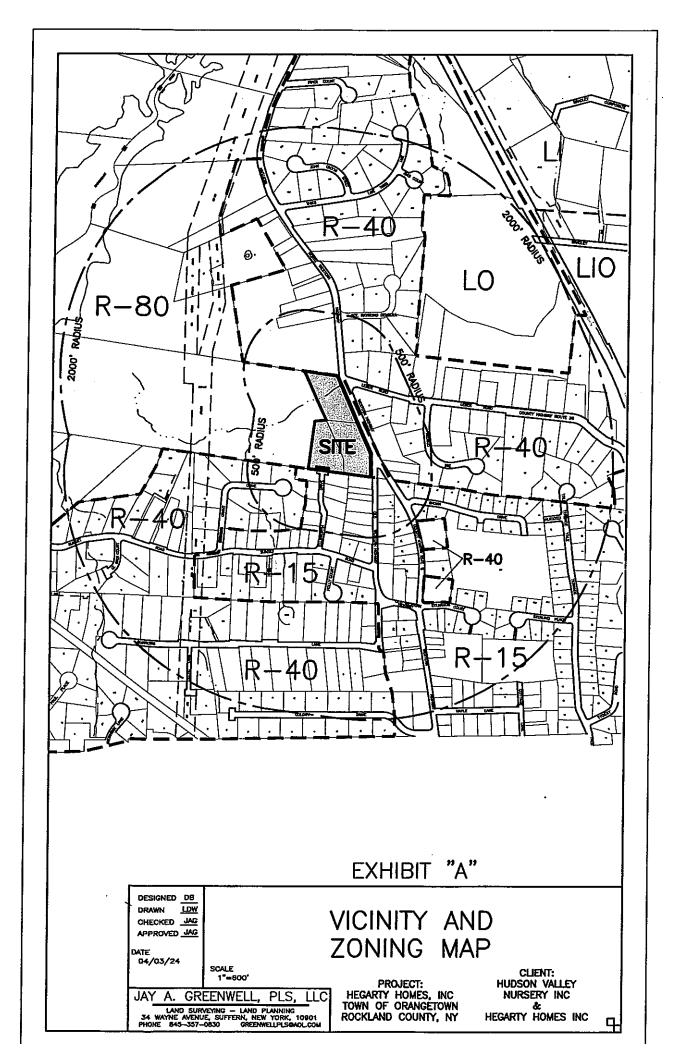


EXHIBIT "B"

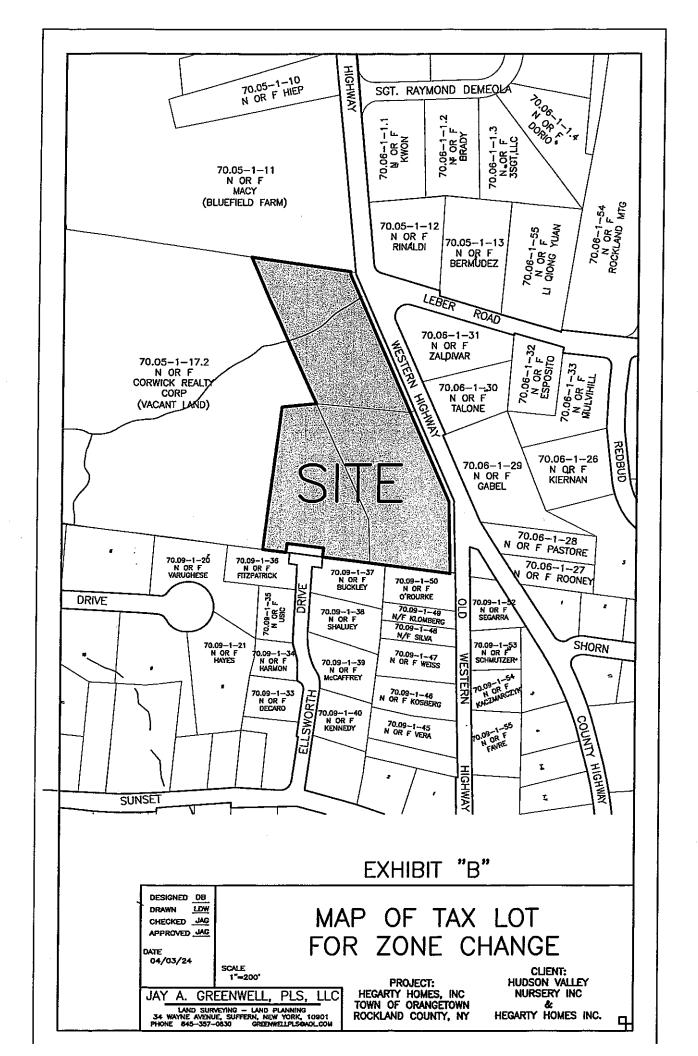


EXHIBIT "C"

ZONING

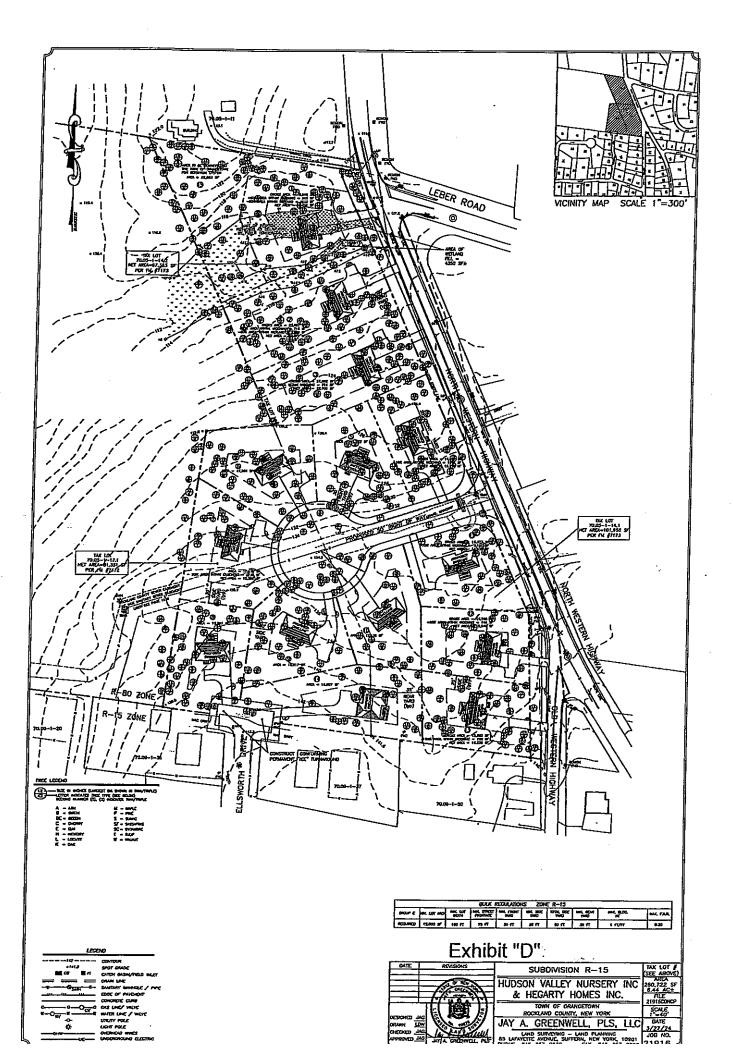
43 Attachment 13

Town of Orangetowa
Table of General Bulk Regulations
(§ 3.12)
R-80 District
R-40 District
R-22 District
R-15 District
R-16 District

				Misimum			Required	9	10	11	12
	Group M	For Uses Listed Below Single-family detached residences and	Maximum Floor Area Ratio	Lot Area (See Note 16) (square feet)	Misimum Lot Width (feet)	Minimum Street Frontage (See Nate 5) (feet)	Front Yard (See Notes 6 and 7) (feet)	Required Side Yard (See Note 2)(feet)	Total Side Yard	Required Rear Yard (See Note 2)	Mazimum Building Height
••	•••	uses in Group B	0,20	15,000	100	75	30	20	(fest)	(feet)	(See Note 7)
	MI N	Same as Group B Anached veteran housing and single- family attached residences for adults in buildings not more than 2 stories high*****	0,20 0,20 (See Note 15)	Jacres See Note 18	200 100	150 75	60 30	40 30	50 80 75	35 50 35	l foot 1 foot 8 inches
	0	All other uses allowed in R-15 (See Notes I and 13)	0,20	30,000	250	100	100	75	200	100	
TES	P 5	Police, fire, zovernment buildings tht in feet and inches per foot from lot line	None	None	None	50	100	100	200	100	3 inches None

43 Attachment 13:1

EXHIBIT "D"





Transmittal

50 Park Place Suite 901, Newark, NJ 07102

PROJECT: Orangetown NY - Onyx Equities, DATE:

LLC

1739 22-02023

SUBJECT: 64 Leber Road - Watercourse

Diversion Permit

TRANSMITTAL ID: 00010

5/9/2024

PURPOSE: For your use VIA: Info Exchange

FROM

NAME	COMPANY	EMAIL	PHONE
John Kosko 50 Park Place Suite 901 Newark, NJ 07102	Dynamic Engineering Consultants PC	jkosko@dynamicec.com	Ext. 2503

TO

NAME	COMPANY	EMAIL	PHONE
Jane Slavin United States		jslavin@orangetown.com	
rmagrino@orangetown.c om United States		rmagrino@orangetown.com	
kbettmann@orangetown. com United States		kbettmann@orangetown.com	
bpeters@orangetown.co m		bpeters@orangetown.com	

REMARKS: Good Afternoon,

Hard copies of the Watercourse Diversion Permit Package went out the door today and will arrive to the Town tomorrow morning ahead of the May 21st Town Board Hearing. The link attached supplies PDF copies of the package as well.

Thank you, **John Kosko**Design Engineer



Licensed Professional Engineers throughout the United States

50 Park Place | Suite 901 | Newark, New Jersey 07102 PH: (973) 755-7200 Ext. 2503

Transmittal

DATE: 5/9/2024 TRANSMITTAL ID: 00010

Additional office locations:

Florida (Delray Beach) - 100 NE 5th Ave | Suite B2 | Delray Beach, FL 33483 | PH: (561) 921-8570

Maryland (Annapolis) - 125 West Street | Annapolis, MD 21401 | PH: (410) 567-5000 New Jersey (Belmar) - 825 8th Avenue | Belmar, NJ 07719 | PH: (732) 974-0198 New Jersey (Chester) - 245 Main Street | Suite 110 | Chester, NJ 07930 | PH: (908) 879-9229

New Jersey (Lake Como) - 1904 Main Street | Lake Como, NJ 07719 | PH: (732) 974-0198 New Jersey (Marlton) - Five Greentree Centre | 525 Route 73 North | Suite 406 | Marlton, NJ 08053 | PH: (856) 334-2000

New Jersey (Toms River) - 40 Main Street | $3^{\rm rd}$ Floor | Toms River, NJ 08753 | PH: (732) 678-0000

Pennsylvania (Lehigh Valley) - 95 Highland Ave | Suite 170 | Bethlehem, PA 18017 | PH: (610) 598-4400

Pennsylvania (Newtown) - 826 Newtown Yardley Road | Suite 201 | Newtown, PA 18940 | PH: (267)685-0276

Pennsylvania (Philadelphia) - 1515 Market Street | Suite 1920 | Philadelphia, PA 19102 | PH: (215) 253-4888

Texas (Austin) - 901 Mopac Expressway South | Barton Oaks Plaza One | Suite 300 | Austin, TX 78746 | PH: (512) 646-2646

Texas (Dallas) - 714 S. Greenville Avenue | Suite 100 | Allen, TX 75002 | PH: (972) 534-2100

Texas (Houston) - 6925 Portwest Drive | Suite 100 | Houston, TX 77024 | PH: (281) 789-6400

Please visit our websites:









Connect with us:



DESCRIPTION OF CONTENTS

QTY	DATED	TITLE	NOTES
1	5/9/2024	2024-05-09 - Attorney Watercourse Diversion Permit CL.pdf	
1	5/9/2024	2024-05-09 - Response Letter.pdf	
1	5/9/2024	2024-05-09 Watercourse Diversion Permit Package.pdf	

COPIES:

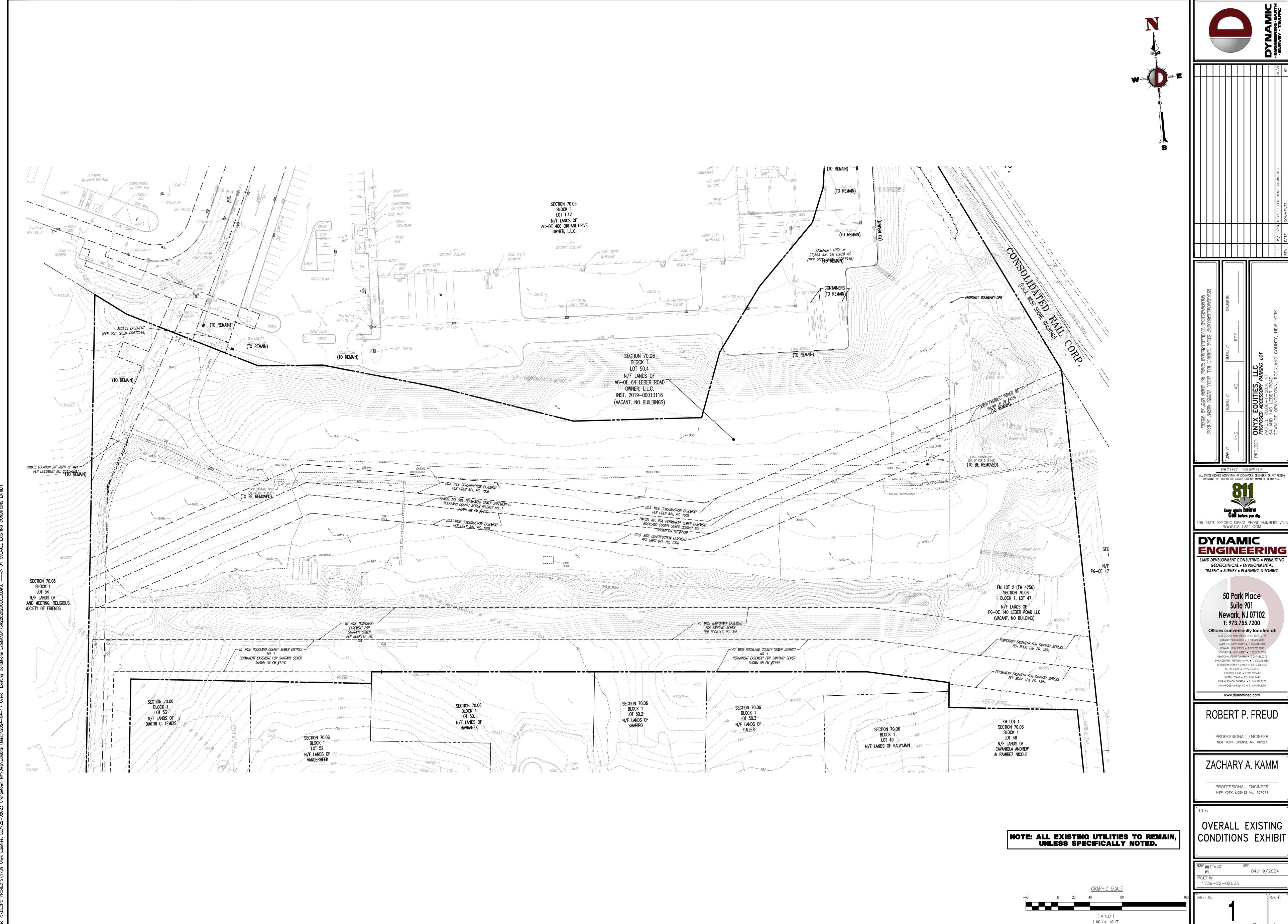
Zachary Kamm (Dynamic Engineering Consultants PC)
Robert Freud (Dynamic Engineering Consultants PC)

SMandelbaum@mgslawyers.co

m tramas

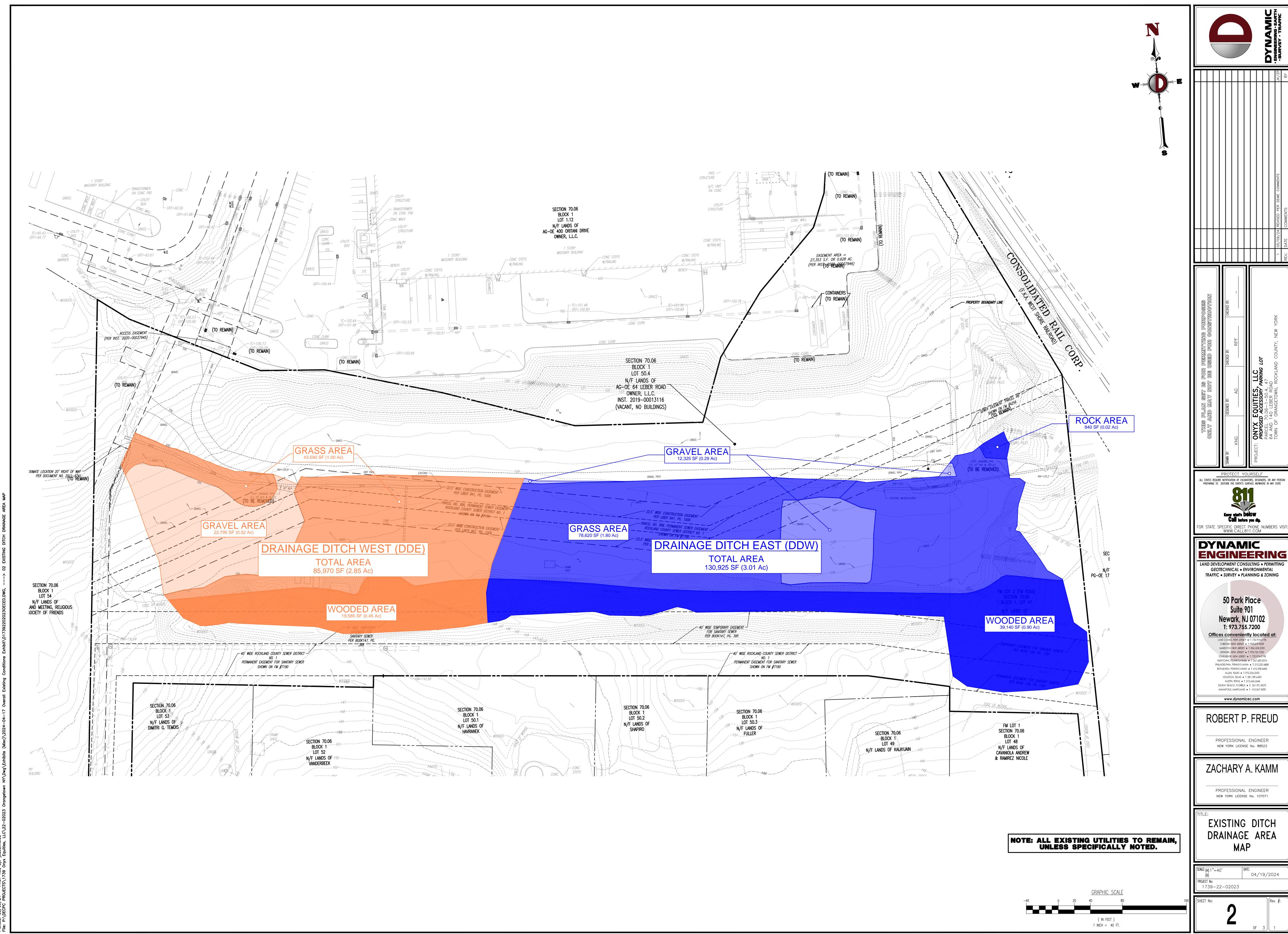
tramey@mgslawyers.com

John Kosko (Dynamic Engineering Consultants PC)

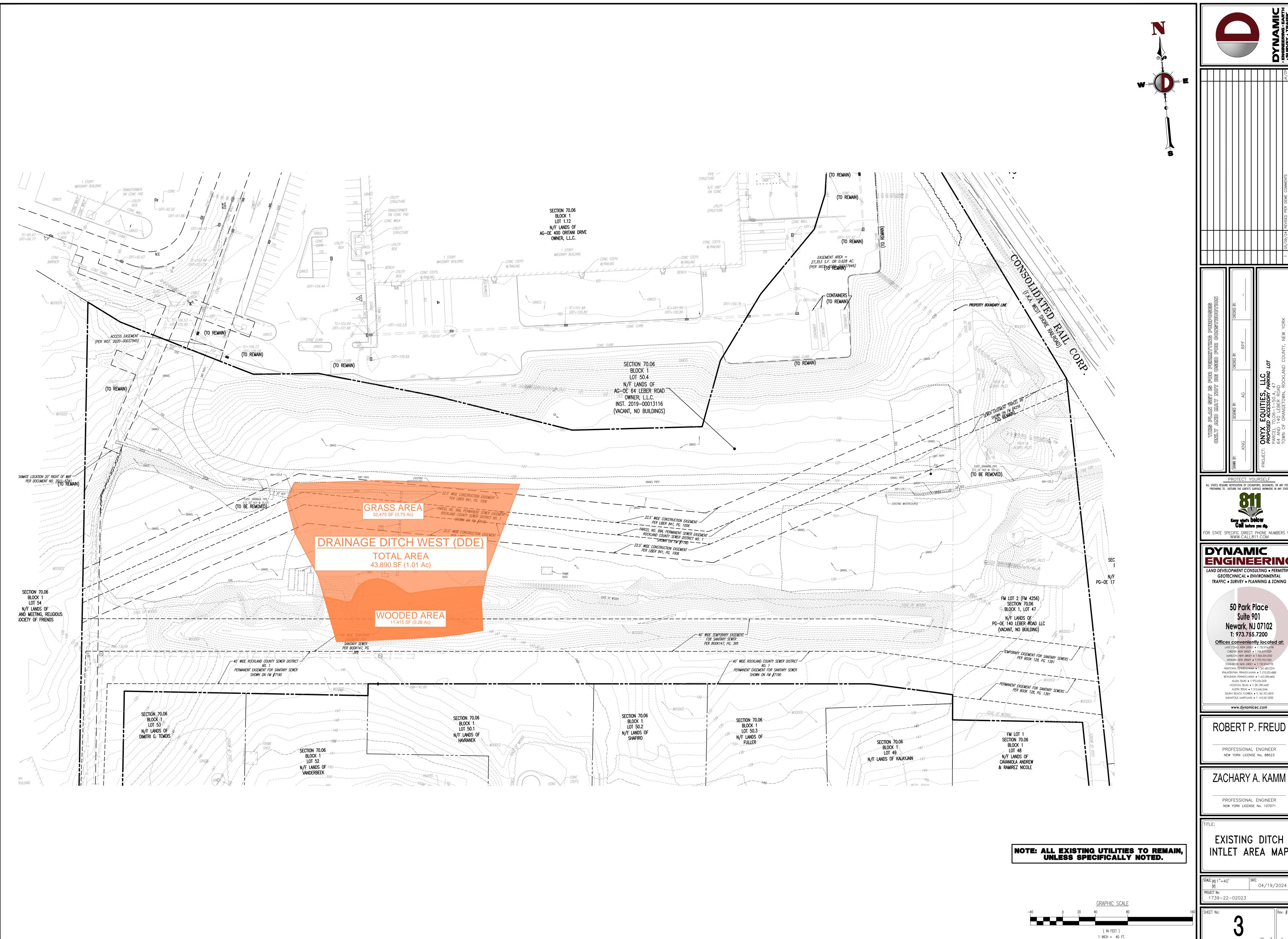


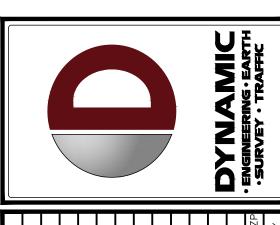
OVERALL EXISTING CONDITIONS EXHIBIT

04/19/2024



ENGINEERING LAND DEVELOPMENT CONSULTING • PERMITTING





PROTECT YOURSELF

ALL STATES REQUIRE NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN ANY STATE FOR STATE SPECIFIC DIRECT PHONE NUMBERS VIS WWW.CALL811.COM DYNAMIC **ENGINEERING**

GEOTECHNICAL • ENVIRONMENTAL TRAFFIC • SURVEY • PLANNING & ZONING

> 50 Park Place Newark, NJ 07102 T: 9<mark>73.75</mark>5.7200 LAKE COMO, NEW JERSEY • T: 732.974.0198 CHESTER, NEW JERSEY • T: 908.879.9229 MARLTON, NEW JERSEY • T: 856.334.2000 NEWARK, NEW JERSEY • T: 973.755.7200

ANNAPOLIS, MARYLAND • T: 410.567.5000 www.dynamicec.com ROBERT P. FREUD

PROFESSIONAL ENGINEER

NEW YORK LICENSE No. 88523

PROFESSIONAL ENGINEER NEW YORK LICENSE No. 107071

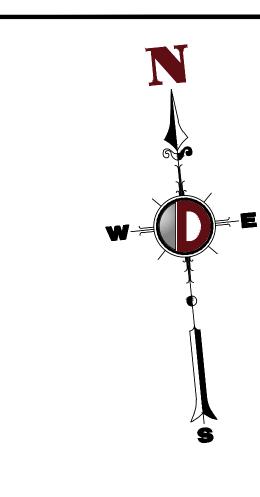
EXISTING DITCH INTLET AREA MAP

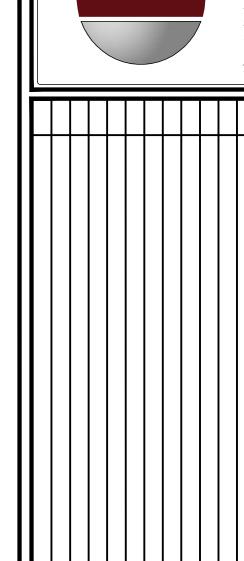
04/19/2024 1739-22-02023











SEED FOR CONSTRUCTION

SEED FOR CONSTRUCTION

HECKED BY:

RPF

LOT

D COUNTY, NEW YORK

ONLY AND MAY NOT BE USED FOR DRAWN BY:

UV

PROJECT: ONYX EQUITIES, LLC PROPOSED ACCESSORY PARKING LOT PARCEL 70.06—1—50.4, 47 64 AND 140 LEBER ROAD

PROTECT YOURSELF

ALL STATES REQUIRE NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN ANY STATE

FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM

DYNAMIC
ENGINEERING

LAND DEVELOPMENT CONSULTING • PERMITTING
GEOTECHNICAL • ENVIRONMENTAL
TRAFFIC • SURVEY • PLANNING & ZONING

1904 Main Street

Lake Como, NJ 07719

T: 732.974.0198 | F: 732.974.3521

Offices conveniently located at:

LAKE COMO, NEW JERSEY • T: 732.974.0198

CHESTER, NEW JERSEY • T: 908.879.9229

MARLTON, NEW JERSEY • T: 856.334.2000

NEWARK, NEW JERSEY • T: 755.7200

TOMS RIVER. NEW JERSEY • T: 732.974.0198

NEWTOWN, PENNSYLVANIA • T: 267.685.0276

PHILADELPHIA, PENNSYLVANIA • T: 610.598.4400

ALLEN, TEXAS • T: 972.534.2100

HOUSTON, TEXAS • T: 281.789.6400

AUSTIN, TEXAS • T: 512.646.2646 DELRAY BEACH, FLORIDA • T: 561.921.8570 ANNAPOLIS, MARYLAND • T: 410.567.5000

www.dynamicec.com

ROBERT P. FREUD

PROFESSIONAL ENGINEER NEW YORK LICENSE No. 88523

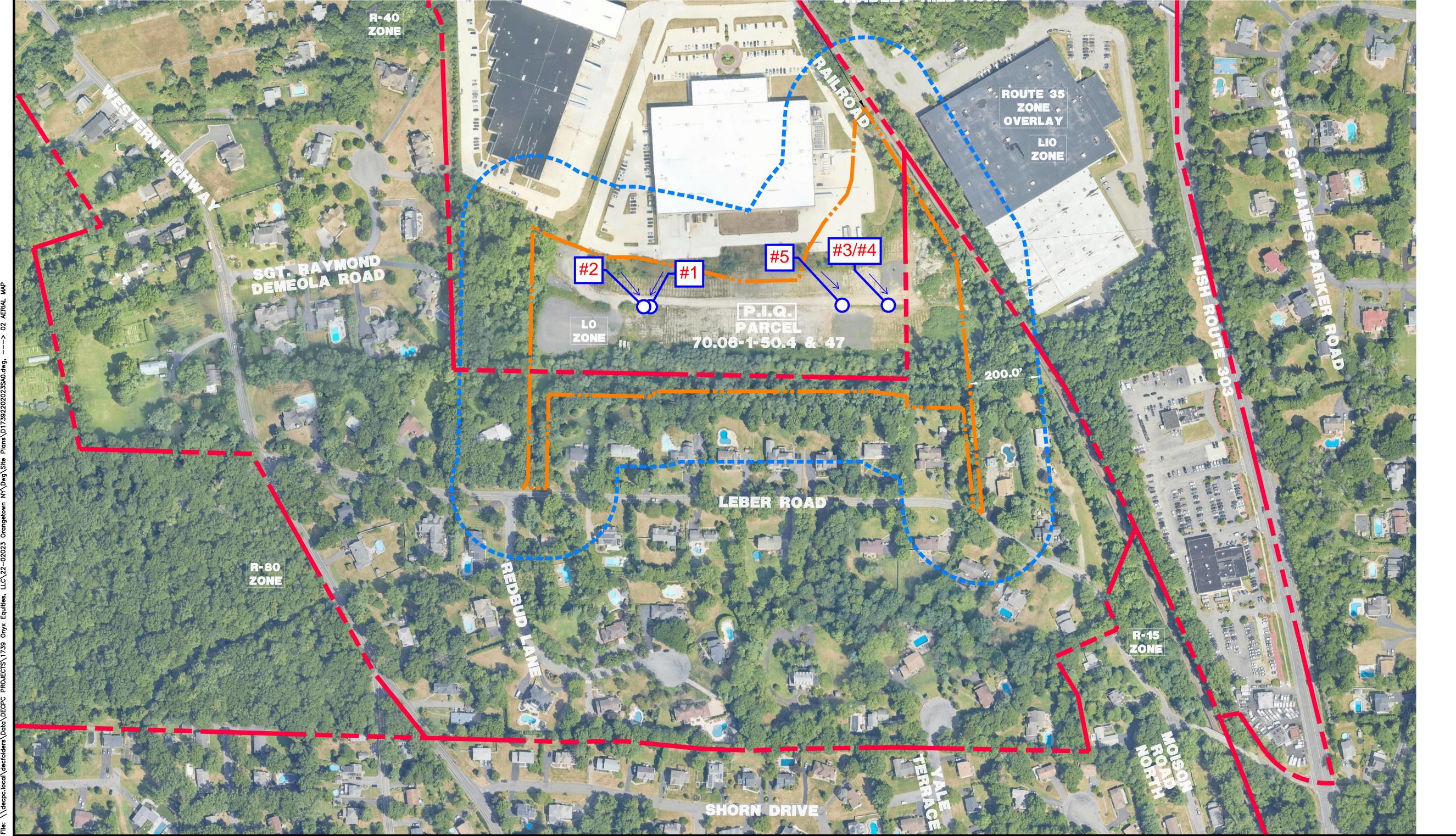
JOSHUA M. SEWALD

PROFESSIONAL ENGINEER
NEW YORK LICENSE No. 097639

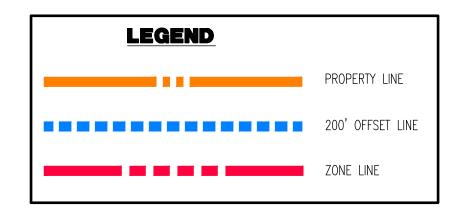
AERIAL MAP

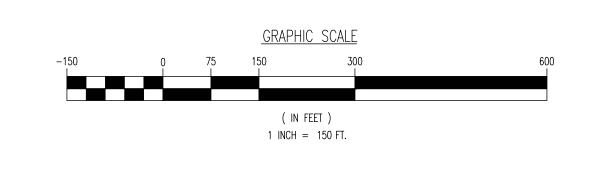
SCALE: (H) 1"=150' DATE:
(V). 10/02/2023
PROJECT No:
1739-22-02023

No: **2**









THE AERIAL IMAGE DEPICTED ON THIS PLAN IS BASED ON IMAGERY PREPARED BY DIGITAL GLOBE, GEO EYE AND USDA FARM SERVICE AGENCY. THIS IMAGERY WAS PROVIDED BY GOOGLE MAPS ON 07/18/22. THE CONDITIONS OF THE SITE AND SURROUNDING AREAS MAY HAVE CHANGED SINCE THE DATE OF AERIAL PHOTOGRAPHY AND THEREFORE THIS PLAN MAY NOT ACCURATELY REFLECT ALL CURRENT EXISTING CONDITIONS.



Stormwater Conveyance System Capacity Analysis

Project: Proposed Accessory Parking Lot Job #: 1739-22-02023 Location: Town of Orangetown, NY Design Storm: 100-year

Computed By: JSK Checked By: ZK Date: 5/9/2024 NOTES

1) Design method used is Rational Method, unless otherwise noted.

2) Refer to Inlet Area Summary and Average Coefficient (C) Calculations Table for calculation of incremental areas and C values

PIPE SI	ECTION	SUBCATCHMENT AREA	INCR	EMENTAL	CUMULATIVE		TIME OF CENTRA		I	PEAK R	UNOFF	PIP	ING INP	PUT		PIPING DA	ATA
FROM	ТО	Area (Acres)	"C"	AxC Ac	A x C (acres)	Tc to Inlet (min)	Tc in Pipe (min.)	Final Tc (min)	(In/Hr)	Q to Inlet (CFS)	Q cum. for Pipe (CFS)	Dia. (In)	Length (Ft)	Man. "n"	Slope (ft/ft)	Pipe Capacity (cfs)	Pipe Velocity (fps)
DDW	POA-W	1.01	0.66	0.67	0.67	10.00	0.05	10.00	8.15	5.46	5.46	30	35.0	0.013	0.0230	62.20	12.68

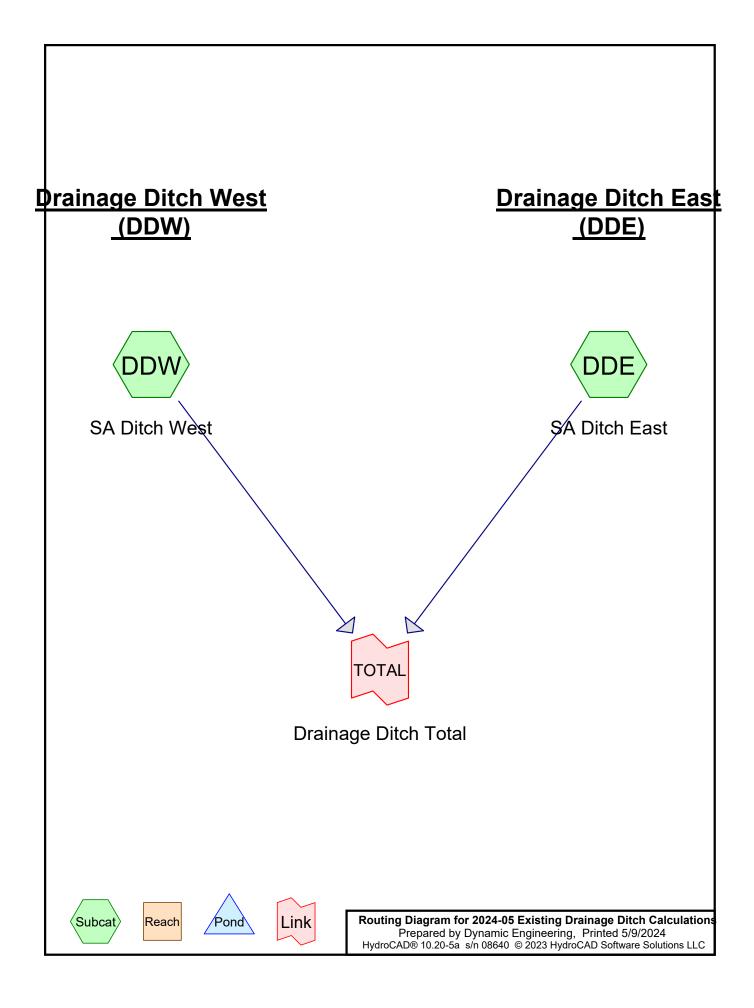


Ditch Area Summary and Average Coefficient (C) Calculations

Project: Proposed Accessory Parking Lot Computed By: JSK Job #: 1739-22-02023 Checked By: ZK

Location: Town of Orangetown, NY Date: 5/9/2024

Drainage Area					Average Coefficient (C) Used	Total Area (SF)	Total Area (acres)
Drainage Ditch West	0	0.96	43890	0.66	0.66	43890	1.01



2024-05 Existing Drainage Ditch Calculations

Prepared by Dynamic Engineering
HydroCAD® 10.20-5a s/n 08640 © 2023 HydroCAD Software Solutions LLC

Printed 5/9/2024 Page 2

Project Notes

Copied 9 events from NY-Orangetown 24-hr S1 storm

Printed 5/9/2024 Page 3

Rainfall Events Listing

Event#	Event Name	Storm Type	Curve	Mode	Duration (hours)	B/B	Depth (inches)	AMC
1	1-yr	NY-Orangetown 24-hr S1	1-yr	Default	24.00	1	2.79	2
2	10-yr	NY-Orangetown 24-hr S1	10-yr	Default	24.00	1	5.06	2
3	100-yr	NY-Orangetown 24-hr S1	100-yr	Default	24.00	1	8.97	2

Printed 5/9/2024 Page 4

Area Listing (all nodes)

Area	CN	Description
(acres)		(subcatchment-numbers)
1.805	69	50-75% Grass cover, Fair, HSG B (DDE)
1.001	79	50-75% Grass cover, Fair, HSG C (DDW)
0.283	96	Gravel surface, HSG B (DDE)
0.523	96	Gravel surface, HSG C (DDW)
0.019	98	Rock Area, HSG B (DDE)
0.899	60	Woods, Fair, HSG B (DDE)
0.450	73	Woods, Fair, HSG C (DDW)

Printed 5/9/2024 Page 5

Soil Listing (all nodes)

Area	Soil	Subcatchment
(acres)	Group	Numbers
0.000	HSG A	
3.006	HSG B	DDE
1.974	HSG C	DDW
0.000	HSG D	
0.000	Other	

Printed 5/9/2024

Page 6

Ground Covers (all nodes)

HSG-A	HSG-B	HSG-C	HSG-D	Other	Total	Ground	Subcatchment
(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	Cover	Numbers
0.000	1.805	1.001	0.000	0.000	2.806	50-75% Grass cover, Fair	DDE,
							DDW
0.000	0.283	0.523	0.000	0.000	0.806	Gravel surface	DDE,
							DDW
0.000	0.019	0.000	0.000	0.000	0.019	Rock Area	DDE
0.000	0.899	0.450	0.000	0.000	1.348	Woods, Fair	DDE,
							DDW

HydroCAD® 10.20-5a s/n 08640 © 2023 HydroCAD Software Solutions LLC

Page 7

Summary for Subcatchment DDE: SA Ditch East

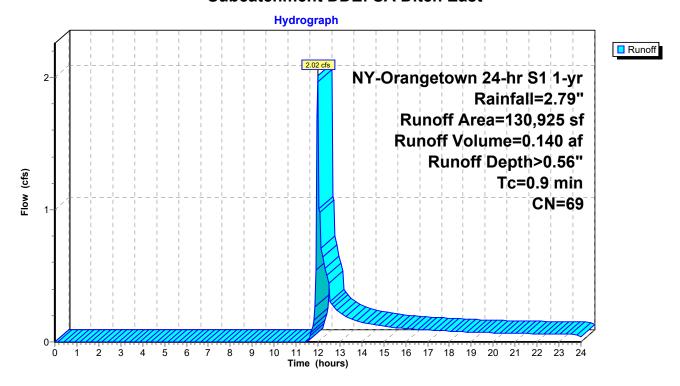
Runoff = 2.02 cfs @ 11.99 hrs, Volume= 0.140 af, Depth> 0.56"

Routed to Link TOTAL : Drainage Ditch Total

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-24.00 hrs, dt= 0.05 hrs NY-Orangetown 24-hr S1 1-yr Rainfall=2.79"

	Α	rea (sf)	CN I	Description		
		78,620	69	50-75% Gra	ass cover, F	Fair, HSG B
		12,325	96	Gravel surfa	ace, HSG E	3
		39,140	60 \	Noods, Fai	r, HSG B	
*		840	98 I	Rock Area,	HSG B	
	1	30,925	69 \	Neighted A	verage	
	1	30,085	9	99.36% Per	vious Area	
		840	(0.64% Impe	ervious Area	a
	Tc	Length	Slope	Velocity	Capacity	Description
_	(min)	(feet)	(ft/ft)	(ft/sec)	(cfs)	
	0.9					Direct Entry, TC DDE

Subcatchment DDE: SA Ditch East



Hydrograph for Subcatchment DDE: SA Ditch East

Time	Precip.	Excess	Runoff	Time	Precip.	Excess	Runoff
(hours)	(inches)	(inches)	(cfs)	(hours)	(inches)	(inches)	(cfs)
0.00	0.00	0.00	0.00	13.00	2.04	0.23	0.22
0.25 0.50	0.01 0.02	0.00	0.00 0.00	13.25 13.50	2.08 2.12	0.25 0.26	0.19 0.18
0.30	0.02	0.00	0.00	13.75	2.12	0.28	0.16
1.00	0.03	0.00	0.00	14.00	2.19	0.29	0.15
1.25	0.05	0.00	0.00	14.25	2.22	0.20	0.13
1.50	0.06	0.00	0.00	14.50	2.25	0.31	0.13
1.75	0.07	0.00	0.00	14.75	2.28	0.32	0.12
2.00	0.08	0.00	0.00	15.00	2.30	0.33	0.12
2.25	0.09	0.00	0.00	15.25	2.32	0.34	0.11
2.50	0.10	0.00	0.00	15.50	2.34	0.35	0.11
2.75	0.11	0.00	0.00	15.75	2.36	0.36	0.11
3.00	0.12	0.00	0.00	16.00	2.38 2.40	0.37	0.10 0.10
3.25 3.50	0.13 0.14	0.00	0.00 0.00	16.25 16.50	2.40	0.38 0.39	0.10
3.75	0.14	0.00	0.00	16.75	2.42	0.39	0.10
4.00	0.17	0.00	0.00	17.00	2.46	0.40	0.09
4.25	0.18	0.00	0.00	17.25	2.47	0.41	0.09
4.50	0.19	0.00	0.00	17.50	2.49	0.42	0.09
4.75	0.20	0.00	0.00	17.75	2.50	0.42	0.08
5.00	0.22	0.00	0.00	18.00	2.52	0.43	0.08
5.25	0.23	0.00	0.00	18.25	2.53	0.44	0.08
5.50 5.75	0.24 0.26	0.00	0.00 0.00	18.50 18.75	2.55 2.56	0.44 0.45	0.08
6.00	0.26	0.00	0.00	19.00	2.50	0.45	0.08 0.08
6.25	0.27	0.00	0.00	19.00	2.59	0.46	0.00
6.50	0.30	0.00	0.00	19.50	2.60	0.47	0.07
6.75	0.32	0.00	0.00	19.75	2.61	0.47	0.07
7.00	0.34	0.00	0.00	20.00	2.62	0.48	0.07
7.25	0.35	0.00	0.00	20.25	2.64	0.48	0.07
7.50	0.37	0.00	0.00	20.50	2.65	0.49	0.07
7.75	0.39	0.00	0.00	20.75	2.66	0.50	0.07
8.00 8.25	0.41 0.43	0.00	0.00 0.00	21.00 21.25	2.67 2.68	0.50 0.51	0.07 0.06
8.50	0.45	0.00	0.00	21.50	2.69	0.51	0.06
8.75	0.47	0.00	0.00	21.75	2.70	0.52	0.06
9.00	0.49	0.00	0.00	22.00	2.71	0.52	0.06
9.25	0.52	0.00	0.00	22.25	2.72	0.53	0.06
9.50	0.54	0.00	0.00	22.50	2.73	0.53	0.06
9.75	0.57	0.00	0.00	22.75	2.74	0.54	0.06
10.00	0.60 0.63	0.00	0.00 0.00	23.00	2.75	0.54	0.06
10.25 10.50	0.63	0.00	0.00	23.25 23.50	2.76 2.77	0.55 0.55	0.06 0.06
10.75	0.71	0.00	0.00	23.75	2.78	0.56	0.06
11.00	0.76	0.00	0.00	24.00	2.79	0.56	0.04
11.25	0.82	0.00	0.00				
11.50	0.89	0.00	0.00				
11.75	1.03	0.00	0.12				
12.00	1.53	0.08	1.97				
12.25 12.50	1.78 1.92	0.14	0.59 0.45				
12.50	1.92	0.19 0.21	0.45 0.25				
12.13	1.50	0.21	0.23				

Prepared by Dynamic Engineering

Printed 5/9/2024

HydroCAD® 10.20-5a s/n 08640 © 2023 HydroCAD Software Solutions LLC

Page 9

Summary for Subcatchment DDW: SA Ditch West

Runoff 3.62 cfs @ 11.98 hrs, Volume=

0.200 af, Depth> 1.22"

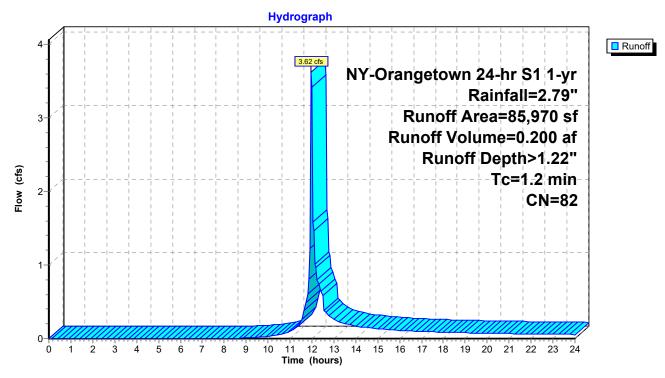
Routed to Link TOTAL : Drainage Ditch Total

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-24.00 hrs, dt= 0.05 hrs NY-Orangetown 24-hr S1 1-yr Rainfall=2.79"

A	rea (sf)	CN	Description							
	43,590	79	50-75% Gra	50-75% Grass cover, Fair, HSG C						
	22,795	96	Gravel surfa							
	19,585	73	Woods, Fai	r, HSG C						
	85,970 82 Weighted Average									
	85,970		100.00% Pe	ervious Are	ea					
_										
Tc	Length	Slope	,	Capacity	Description					
<u>(min)</u>	(feet)	(ft/ft) (ft/sec)	(cfs)						
1.2					Direct Entry, TC DDW					

Direct Entry, TC DDW

Subcatchment DDW: SA Ditch West



Prepared by Dynamic Engineering
HydroCAD® 10.20-5a s/n 08640 © 2023 HydroCAD Software Solutions LLC

Page 10

Hydrograph for Subcatchment DDW: SA Ditch West

T:	Dunnalin	Г.,,,,,,,	D eff	T:	Dunnalin	Гу	Duneff
Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	13.00	2.04	0.67	0.27
0.25	0.01	0.00	0.00	13.25	2.08	0.71	0.23
0.50	0.02	0.00	0.00	13.50	2.12	0.73	0.21
0.75	0.03	0.00	0.00	13.75	2.16	0.76	0.18
1.00	0.04	0.00	0.00	14.00	2.19	0.78	0.17
1.25	0.05	0.00	0.00	14.25	2.22	0.80	0.16
1.50	0.06	0.00	0.00	14.50	2.25	0.82	0.15
1.75	0.07	0.00	0.00	14.75	2.28	0.84	0.14
2.00	0.08	0.00	0.00	15.00	2.30	0.85	0.13
2.25	0.09	0.00	0.00	15.25	2.32	0.87	0.13
2.50	0.10	0.00	0.00	15.50	2.34	0.89	0.12
2.75	0.11	0.00	0.00	15.75	2.36	0.90	0.11
3.00	0.12	0.00	0.00	16.00	2.38	0.91	0.11
3.25	0.13	0.00	0.00	16.25	2.40	0.93	0.11
3.50	0.14	0.00	0.00	16.50	2.42	0.94	0.10
3.75	0.15	0.00	0.00	16.75	2.44	0.95	0.10
4.00	0.17	0.00	0.00	17.00	2.46 2.47	0.97	0.10
4.25 4.50	0.18 0.19	0.00 0.00	0.00 0.00	17.25 17.50	2.47	0.98 0.99	0.09 0.09
4.75	0.19	0.00	0.00	17.75	2.49	1.00	0.09
5.00	0.22	0.00	0.00	18.00	2.52	1.01	0.09
5.25	0.23	0.00	0.00	18.25	2.53	1.02	0.08
5.50	0.24	0.00	0.00	18.50	2.55	1.03	0.08
5.75	0.26	0.00	0.00	18.75	2.56	1.04	0.08
6.00	0.27	0.00	0.00	19.00	2.57	1.05	0.08
6.25	0.29	0.00	0.00	19.25	2.59	1.06	0.08
6.50	0.30	0.00	0.00	19.50	2.60	1.07	0.07
6.75	0.32	0.00	0.00	19.75	2.61	1.08	0.07
7.00	0.34	0.00	0.00	20.00	2.62	1.09	0.07
7.25	0.35	0.00	0.00	20.25	2.64	1.10	0.07
7.50	0.37	0.00	0.00	20.50	2.65	1.11	0.07
7.75	0.39	0.00	0.00	20.75	2.66	1.12	0.07
8.00 8.25	0.41 0.43	0.00 0.00	0.00 0.00	21.00 21.25	2.67 2.68	1.12 1.13	0.07 0.07
8.50	0.45	0.00	0.00	21.23	2.69	1.13	0.07
8.75	0.43	0.00	0.00	21.75	2.70	1.14	0.06
9.00	0.49	0.00	0.00	22.00	2.71	1.16	0.06
9.25	0.52	0.00	0.01	22.25	2.72	1.16	0.06
9.50	0.54	0.00	0.02	22.50	2.73	1.17	0.06
9.75	0.57	0.01	0.03	22.75	2.74	1.18	0.06
10.00	0.60	0.01	0.03	23.00	2.75	1.19	0.06
10.25	0.63	0.02	0.04	23.25	2.76	1.19	0.06
10.50	0.67	0.02	0.05	23.50	2.77	1.20	0.06
10.75	0.71	0.03	0.07	23.75	2.78	1.21	0.06
11.00	0.76	0.04	0.09	24.00	2.79	1.22	0.05
11.25	0.82	0.06	0.13				
11.50	0.89	0.08	0.21				
11.75 12.00	1.03	0.13	0.54 3.42				
12.00	1.53 1.78	0.36 0.51	3.42 0.80				
12.50	1.76	0.51	0.58				
12.75	1.92	0.59	0.30				
12.70	1.50	5.07	0.01				

Prepared by Dynamic Engineering

Printed 5/9/2024

Page 11

HydroCAD® 10.20-5a s/n 08640 © 2023 HydroCAD Software Solutions LLC

Summary for Link TOTAL: Drainage Ditch Total

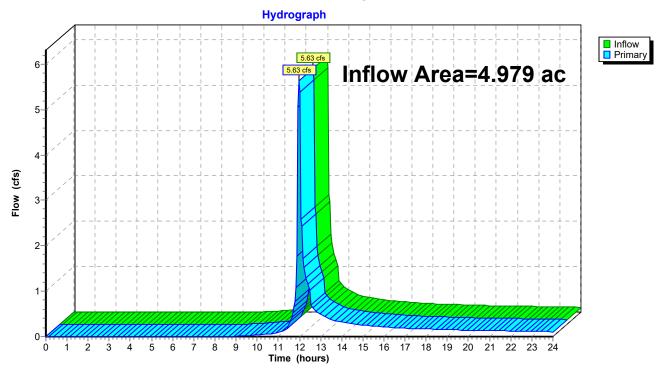
Inflow Area = 4.979 ac, 0.39% Impervious, Inflow Depth > 0.82" for 1-yr event

Inflow = 5.63 cfs @ 11.98 hrs, Volume= 0.340 af

Primary = 5.63 cfs @ 11.98 hrs, Volume= 0.340 af, Atten= 0%, Lag= 0.0 min

Primary outflow = Inflow, Time Span= 0.00-24.00 hrs, dt= 0.05 hrs

Link TOTAL: Drainage Ditch Total



Printed 5/9/2024

Page 12

Prepared by Dynamic Engineering
HydroCAD® 10.20-5a s/n 08640 © 2023 HydroCAD Software Solutions LLC

Hydrograph for Link TOTAL: Drainage Ditch Total

Time	Inflow	Elevation	Primary	Time	Inflow	Elevation	Primary
(hours)	(cfs)	(feet)	(cfs)	(hours)	(cfs)	(feet)	(cfs)
0.00	0.00	0.00	0.00	13.00	0.49	0.00	0.49
0.25	0.00	0.00	0.00	13.25	0.42	0.00	0.42
0.50	0.00	0.00	0.00	13.50	0.38	0.00	0.38
0.75	0.00	0.00	0.00	13.75	0.34	0.00	0.34
1.00	0.00	0.00	0.00	14.00	0.32	0.00	0.32
1.25	0.00	0.00	0.00	14.25	0.30	0.00	0.30
1.50 1.75	0.00	0.00 0.00	0.00 0.00	14.50 14.75	0.28 0.26	0.00 0.00	0.28 0.26
2.00	0.00	0.00	0.00	15.00	0.26	0.00	0.25
2.00	0.00	0.00	0.00	15.00	0.23	0.00	0.23
2.23	0.00	0.00	0.00	15.25	0.24	0.00	0.24
2.75	0.00	0.00	0.00	15.75	0.23	0.00	0.23
3.00	0.00	0.00	0.00	16.00	0.22	0.00	0.22
3.25	0.00	0.00	0.00	16.25	0.21	0.00	0.21
3.50	0.00	0.00	0.00	16.50	0.20	0.00	0.20
3.75	0.00	0.00	0.00	16.75	0.19	0.00	0.19
4.00	0.00	0.00	0.00	17.00	0.19	0.00	0.19
4.25	0.00	0.00	0.00	17.25	0.18	0.00	0.18
4.50	0.00	0.00	0.00	17.50	0.18	0.00	0.18
4.75	0.00	0.00	0.00	17.75	0.17	0.00	0.17
5.00	0.00	0.00	0.00	18.00	0.17	0.00	0.17
5.25	0.00	0.00	0.00	18.25	0.16	0.00	0.16
5.50	0.00	0.00	0.00	18.50	0.16	0.00	0.16
5.75	0.00	0.00	0.00	18.75	0.16	0.00	0.16
6.00	0.00	0.00	0.00	19.00	0.15	0.00	0.15
6.25	0.00	0.00	0.00	19.25	0.15	0.00	0.15
6.50	0.00	0.00	0.00	19.50	0.15	0.00	0.15
6.75	0.00	0.00	0.00	19.75	0.14	0.00	0.14
7.00	0.00	0.00	0.00	20.00	0.14	0.00	0.14
7.25	0.00	0.00	0.00	20.25	0.14	0.00	0.14
7.50	0.00	0.00	0.00	20.50	0.14	0.00	0.14
7.75	0.00	0.00	0.00	20.75	0.13	0.00	0.13
8.00	0.00	0.00	0.00	21.00	0.13	0.00	0.13
8.25	0.00	0.00	0.00	21.25	0.13	0.00	0.13
8.50	0.00	0.00	0.00	21.50	0.13	0.00	0.13
8.75	0.00	0.00	0.00	21.75	0.13	0.00	0.13
9.00	0.01	0.00	0.01	22.00	0.12	0.00	0.12
9.25	0.01	0.00	0.01	22.25	0.12	0.00	0.12
9.50	0.02	0.00	0.02	22.50 22.75	0.12	0.00	0.12
9.75	0.03 0.03	0.00	0.03		0.12	0.00	0.12
10.00 10.25	0.03	0.00 0.00	0.03 0.04	23.00 23.25	0.12 0.12	0.00 0.00	0.12 0.12
10.23	0.04	0.00	0.04	23.50	0.12	0.00	0.12
10.75	0.03	0.00	0.03	23.75	0.11	0.00	0.11
11.00	0.09	0.00	0.07	24.00	0.09	0.00	0.09
11.25	0.13	0.00	0.13	24.00	0.00	0.00	0.00
11.50	0.13	0.00	0.13				
11.75	0.66	0.00	0.66				
12.00	5.39	0.00	5.39				
12.25	1.40	0.00	1.40				
12.50	1.03	0.00	1.03				
12.75	0.57	0.00	0.57				

HydroCAD® 10.20-5a s/n 08640 © 2023 HydroCAD Software Solutions LLC

Page 13

Summary for Subcatchment DDE: SA Ditch East

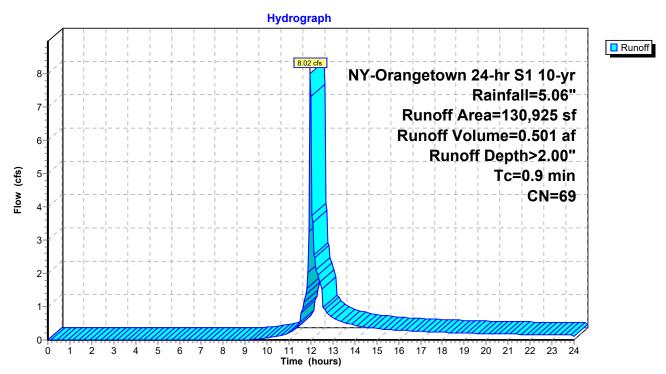
Runoff = 8.02 cfs @ 11.97 hrs, Volume= 0.501 af, Depth> 2.00"

Routed to Link TOTAL : Drainage Ditch Total

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-24.00 hrs, dt= 0.05 hrs NY-Orangetown 24-hr S1 10-yr Rainfall=5.06"

	Α	rea (sf)	CN [Description							
		78,620	69 5	0-75% Gra	0-75% Grass cover, Fair, HSG B						
		12,325	96 (Gravel surfa	Gravel surface, HSG B						
		39,140	60 \	Voods, Fair, HSG B							
*		840	98 F	Rock Area,	HSG B						
	1	130,925 69 Weighted Average									
	1	30,085	99.36% Pervious Area								
		840	().64% Impe	ervious Area	a					
	Тс	Length	Slope	Velocity	Capacity	Description					
_	(min)	(feet)	(ft/ft)	(ft/sec)	(cfs)						
	0.9					Direct Entry, TC DDE					

Subcatchment DDE: SA Ditch East



Page 14

Prepared by Dynamic Engineering
HydroCAD® 10.20-5a s/n 08640 © 2023 HydroCAD Software Solutions LLC

Hydrograph for Subcatchment DDE: SA Ditch East

Time	Precip.	Excess	Runoff	Time	Precip.	Excess	Runoff
(hours)	(inches)	(inches)	(cfs)	(hours)	(inches)	(inches)	(cfs)
0.00	0.00	0.00	0.00	13.00	3.68	1.06	0.69
0.25	0.02	0.00	0.00	13.25	3.76	1.12	0.59
0.50	0.03	0.00	0.00	13.50	3.84	1.16	0.53
0.75	0.05	0.00	0.00	13.75	3.90	1.20	0.48
1.00	0.07	0.00	0.00	14.00	3.96	1.24	0.45
1.25	0.09	0.00	0.00	14.25	4.01	1.28	0.41
1.50	0.11	0.00	0.00	14.50	4.06	1.31	0.39
1.75 2.00	0.12	0.00	0.00 0.00	14.75	4.11 4.16	1.34 1.37	0.37
2.25	0.14 0.16	0.00	0.00	15.00 15.25	4.10	1.40	0.35 0.33
2.50	0.18	0.00	0.00	15.50	4.24	1.40	0.32
2.75	0.10	0.00	0.00	15.75	4.28	1.45	0.30
3.00	0.22	0.00	0.00	16.00	4.31	1.47	0.29
3.25	0.24	0.00	0.00	16.25	4.35	1.50	0.28
3.50	0.26	0.00	0.00	16.50	4.38	1.52	0.27
3.75	0.29	0.00	0.00	16.75	4.41	1.54	0.26
4.00	0.31	0.00	0.00	17.00	4.44	1.56	0.26
4.25	0.33	0.00	0.00	17.25	4.47	1.58	0.25
4.50	0.35	0.00	0.00	17.50	4.50	1.60	0.24
4.75	0.38	0.00	0.00	17.75	4.53	1.62	0.23
5.00	0.40	0.00	0.00	18.00	4.56	1.64	0.23
5.25	0.43	0.00	0.00	18.25	4.58	1.66	0.22
5.50	0.45	0.00	0.00	18.50	4.61	1.68	0.22
5.75	0.48	0.00	0.00	18.75	4.64	1.70	0.21
6.00	0.50	0.00	0.00	19.00	4.66	1.71	0.21
6.25	0.53	0.00	0.00	19.25	4.68	1.73	0.20
6.50 6.75	0.56 0.59	0.00	0.00 0.00	19.50 19.75	4.71 4.73	1.75 1.76	0.20 0.19
7.00	0.59	0.00	0.00	20.00	4.75	1.78	0.19
7.25	0.65	0.00	0.00	20.25	4.77	1.80	0.19
7.50	0.68	0.00	0.00	20.50	4.80	1.81	0.18
7.75	0.72	0.00	0.00	20.75	4.82	1.83	0.18
8.00	0.75	0.00	0.00	21.00	4.84	1.84	0.18
8.25	0.79	0.00	0.00	21.25	4.86	1.85	0.17
8.50	0.83	0.00	0.00	21.50	4.88	1.87	0.17
8.75	0.87	0.00	0.00	21.75	4.90	1.88	0.17
9.00	0.91	0.00	0.00	22.00	4.92	1.90	0.17
9.25	0.95	0.00	0.01	22.25	4.94	1.91	0.16
9.50	1.00	0.00	0.03	22.50	4.95	1.92	0.16
9.75	1.05	0.01	0.04	22.75	4.97	1.94	0.16
10.00	1.11	0.01	0.06	23.00	4.99	1.95	0.16
10.25 10.50	1.17 1.23	0.02 0.02	0.08 0.11	23.25 23.50	5.01 5.03	1.96 1.98	0.16 0.15
10.30	1.23	0.02	0.11	23.75	5.04	1.99	0.15
11.00	1.40	0.05	0.13	24.00	5.04	2.00	0.13
11.25	1.50	0.07	0.30	21.00	0.00	2.00	0.12
11.50	1.63	0.10	0.52				
11.75	1.91	0.19	1.36				
12.00	2.74	0.54	7.31				
12.25	3.20	0.78	2.10				
12.50	3.46	0.93	1.52				
12.75	3.58	1.00	0.80				

Prepared by Dynamic Engineering

Printed 5/9/2024

HydroCAD® 10.20-5a s/n 08640 © 2023 HydroCAD Software Solutions LLC

Page 15

Summary for Subcatchment DDW: SA Ditch West

Runoff 8.58 cfs @ 11.97 hrs, Volume= 0.515 af, Depth> 3.13"

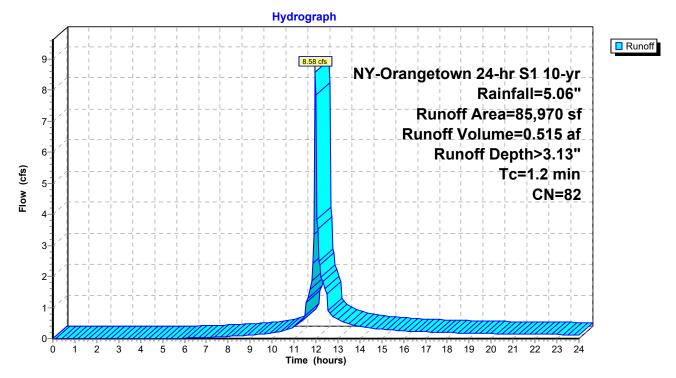
Routed to Link TOTAL : Drainage Ditch Total

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-24.00 hrs, dt= 0.05 hrs NY-Orangetown 24-hr S1 10-yr Rainfall=5.06"

Area (sf)	CN	Description				
43,590	79	50-75% Grass cover, Fair, HSG C				
22,795	96	Gravel surface, HSG C				
19,585	73	Woods, Fair, HSG C				
85,970	82	Weighted Average				
85,970		100.00% Pervious Area				
Tc Length	Slop					
(min) (feet)	(ft/	ft) (ft/sec) (cfs)				
1.2		Direct Entry, TC DDW				

Direct Entry, TC DDW

Subcatchment DDW: SA Ditch West



Prepared by Dynamic Engineering
HydroCAD® 10.20-5a s/n 08640 © 2023 HydroCAD Software Solutions LLC

Page 16

Hydrograph for Subcatchment DDW: SA Ditch West

Time	Precip.	Excess	Runoff	Time	Precip.	Excess	Runoff
(hours)	(inches)	(inches)	(cfs)	(hours)	(inches)	(inches)	(cfs)
0.00	0.00	0.00	0.00	13.00	3.68	1.93	0.61
0.25	0.02	0.00	0.00	13.25	3.76	2.00	0.52
0.50	0.03	0.00	0.00	13.50	3.84	2.06	0.47
0.75	0.05	0.00	0.00	13.75	3.90	2.12	0.42
1.00	0.07	0.00	0.00	14.00	3.96	2.17	0.39
1.25	0.09	0.00	0.00	14.25	4.01	2.22	0.36
1.50	0.11	0.00	0.00	14.50	4.06	2.26	0.34
1.75 2.00	0.12 0.14	0.00	0.00 0.00	14.75 15.00	4.11 4.16	2.30 2.34	0.31 0.30
2.25	0.14	0.00	0.00	15.00	4.10	2.34	0.30
2.50	0.18	0.00	0.00	15.50	4.24	2.41	0.27
2.75	0.20	0.00	0.00	15.75	4.28	2.44	0.26
3.00	0.22	0.00	0.00	16.00	4.31	2.47	0.25
3.25	0.24	0.00	0.00	16.25	4.35	2.50	0.24
3.50	0.26	0.00	0.00	16.50	4.38	2.53	0.23
3.75	0.29	0.00	0.00	16.75	4.41	2.56	0.22
4.00	0.31	0.00	0.00	17.00	4.44	2.59	0.21
4.25	0.33	0.00	0.00	17.25	4.47	2.61	0.21
4.50	0.35	0.00	0.00	17.50	4.50	2.64	0.20
4.75 5.00	0.38 0.40	0.00	0.00 0.00	17.75	4.53 4.56	2.66 2.69	0.19 0.19
5.25	0.40	0.00	0.00	18.00 18.25	4.58	2.09	0.19
5.50	0.45	0.00	0.00	18.50	4.61	2.73	0.18
5.75	0.48	0.00	0.01	18.75	4.64	2.76	0.17
6.00	0.50	0.00	0.01	19.00	4.66	2.78	0.17
6.25	0.53	0.00	0.02	19.25	4.68	2.80	0.17
6.50	0.56	0.01	0.02	19.50	4.71	2.82	0.16
6.75	0.59	0.01	0.03	19.75	4.73	2.84	0.16
7.00	0.62	0.01	0.04	20.00	4.75	2.86	0.16
7.25	0.65	0.02	0.04	20.25	4.77	2.88	0.15
7.50 7.75	0.68 0.72	0.02	0.05 0.06	20.50 20.75	4.80	2.90 2.92	0.15 0.15
8.00	0.72	0.03 0.04	0.06	20.75	4.82 4.84	2.92	0.15
8.25	0.79	0.05	0.07	21.25	4.86	2.95	0.13
8.50	0.83	0.06	0.09	21.50	4.88	2.97	0.14
8.75	0.87	0.07	0.10	21.75	4.90	2.99	0.14
9.00	0.91	0.08	0.11	22.00	4.92	3.00	0.14
9.25	0.95	0.10	0.13	22.25	4.94	3.02	0.13
9.50	1.00	0.11	0.14	22.50	4.95	3.04	0.13
9.75	1.05	0.13	0.16	22.75	4.97	3.05	0.13
10.00	1.11	0.16	0.19	23.00	4.99	3.07	0.13
10.25 10.50	1.17 1.23	0.18 0.21	0.22 0.25	23.25 23.50	5.01 5.03	3.09 3.10	0.13 0.12
10.30	1.23	0.21	0.23	23.75	5.04	3.10	0.12
11.00	1.40	0.29	0.37	24.00	5.06	3.13	0.10
11.25	1.50	0.34	0.49		0.00	• • • • • • • • • • • • • • • • • • • •	00
11.50	1.63	0.42	0.73				
11.75	1.91	0.59	1.72				
12.00	2.74	1.18	7.83				
12.25	3.20	1.54	1.98				
12.50	3.46	1.75	1.43				
12.75	3.58	1.85	0.72				

HydroCAD® 10.20-5a s/n 08640 © 2023 HydroCAD Software Solutions LLC

Page 17

Summary for Link TOTAL: Drainage Ditch Total

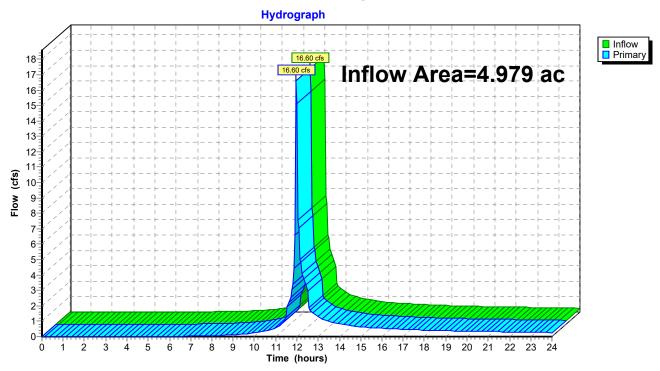
Inflow Area = 4.979 ac, 0.39% Impervious, Inflow Depth > 2.45" for 10-yr event

Inflow = 16.60 cfs @ 11.97 hrs, Volume= 1.016 af

Primary = 16.60 cfs @ 11.97 hrs, Volume= 1.016 af, Atten= 0%, Lag= 0.0 min

Primary outflow = Inflow, Time Span= 0.00-24.00 hrs, dt= 0.05 hrs

Link TOTAL: Drainage Ditch Total



Printed 5/9/2024 Page 18

Prepared by Dynamic Engineering
HydroCAD® 10.20-5a s/n 08640 © 2023 HydroCAD Software Solutions LLC

Hydrograph for Link TOTAL: Drainage Ditch Total

Time	Inflow	Elevation	Primary	Time	Inflow	Elevation	Primary
(hours)	(cfs)	(feet)	(cfs)	(hours)	(cfs)	(feet)	(cfs)
0.00	0.00	0.00	0.00	13.00	1.30	0.00	1.30
0.25	0.00	0.00	0.00	13.25	1.11	0.00	1.11
0.50	0.00	0.00	0.00	13.50	1.00	0.00	1.00
0.75	0.00	0.00	0.00	13.75	0.90	0.00	0.90
1.00 1.25	0.00	0.00 0.00	0.00 0.00	14.00 14.25	0.84 0.77	0.00 0.00	0.84 0.77
1.25	0.00	0.00	0.00	14.25	0.77	0.00	0.77
1.75	0.00	0.00	0.00	14.75	0.73	0.00	0.73
2.00	0.00	0.00	0.00	15.00	0.65	0.00	0.65
2.25	0.00	0.00	0.00	15.25	0.61	0.00	0.61
2.50	0.00	0.00	0.00	15.50	0.59	0.00	0.59
2.75	0.00	0.00	0.00	15.75	0.56	0.00	0.56
3.00	0.00	0.00	0.00	16.00	0.54	0.00	0.54
3.25	0.00	0.00	0.00	16.25	0.52	0.00	0.52
3.50	0.00	0.00	0.00	16.50	0.50	0.00	0.50
3.75	0.00	0.00	0.00	16.75	0.48	0.00	0.48
4.00	0.00	0.00	0.00	17.00	0.47	0.00	0.47
4.25	0.00	0.00	0.00	17.25	0.45	0.00	0.45
4.50	0.00	0.00	0.00	17.50	0.44	0.00	0.44
4.75	0.00	0.00	0.00	17.75	0.43	0.00	0.43
5.00	0.00	0.00	0.00	18.00	0.42	0.00	0.42
5.25	0.00	0.00	0.00	18.25	0.41	0.00	0.41
5.50 5.75	0.00	0.00	0.00	18.50	0.40	0.00	0.40
5.75 6.00	0.01 0.01	0.00 0.00	0.01 0.01	18.75 19.00	0.39 0.38	0.00 0.00	0.39 0.38
6.25	0.01	0.00	0.01	19.00	0.38	0.00	0.37
6.50	0.02	0.00	0.02	19.50	0.36	0.00	0.36
6.75	0.02	0.00	0.02	19.75	0.35	0.00	0.35
7.00	0.04	0.00	0.04	20.00	0.35	0.00	0.35
7.25	0.04	0.00	0.04	20.25	0.34	0.00	0.34
7.50	0.05	0.00	0.05	20.50	0.34	0.00	0.34
7.75	0.06	0.00	0.06	20.75	0.33	0.00	0.33
8.00	0.07	0.00	0.07	21.00	0.32	0.00	0.32
8.25	0.08	0.00	0.08	21.25	0.32	0.00	0.32
8.50	0.09	0.00	0.09	21.50	0.31	0.00	0.31
8.75	0.10	0.00	0.10	21.75	0.31	0.00	0.31
9.00	0.11	0.00	0.11	22.00	0.30	0.00	0.30
9.25	0.14	0.00	0.14	22.25	0.30	0.00	0.30
9.50	0.17	0.00	0.17	22.50	0.29	0.00	0.29
9.75 10.00	0.20 0.25	0.00 0.00	0.20 0.25	22.75 23.00	0.29 0.28	0.00 0.00	0.29 0.28
10.00	0.25	0.00	0.25	23.00	0.28	0.00	0.28
10.23	0.36	0.00	0.36	23.50	0.28	0.00	0.28
10.75	0.46	0.00	0.46	23.75	0.27	0.00	0.27
11.00	0.58	0.00	0.58	24.00	0.22	0.00	0.22
11.25	0.79	0.00	0.79		V	0.00	V
11.50	1.25	0.00	1.25				
11.75	3.08	0.00	3.08				
12.00	15.14	0.00	15.14				
12.25	4.08	0.00	4.08				
12.50	2.94	0.00	2.94				
12.75	1.52	0.00	1.52				

Prepared by Dynamic Engineering

Printed 5/9/2024

HydroCAD® 10.20-5a s/n 08640 © 2023 HydroCAD Software Solutions LLC

Page 19

Summary for Subcatchment DDE: SA Ditch East

Runoff = 19.22 cfs @ 11.97 hrs, Volume=

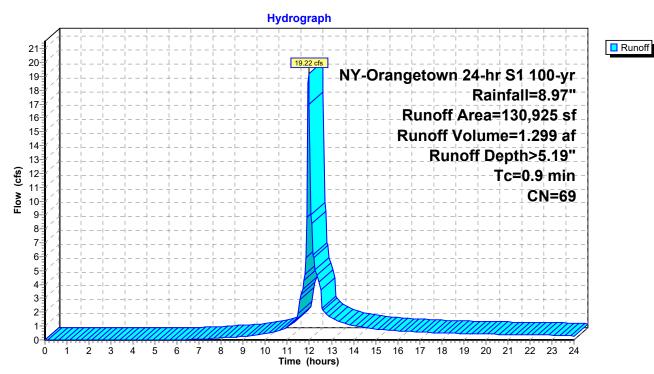
1.299 af, Depth> 5.19"

Routed to Link TOTAL : Drainage Ditch Total

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-24.00 hrs, dt= 0.05 hrs NY-Orangetown 24-hr S1 100-yr Rainfall=8.97"

_	Aı	rea (sf)	CN [Description							
		78,620	69 5	0-75% Gra	0-75% Grass cover, Fair, HSG B						
		12,325	96 (Gravel surfa	Gravel surface, HSG B						
		39,140	60 \	Voods, Fair, HSG B							
*		840	98 F	Rock Area,	HSG B						
	130,925 69 Weighted Average										
	1	30,085	ç	99.36% Per	vious Area						
		840	().64% Impe	ervious Area	a					
	Tc	Length	Slope	Velocity	Capacity	Description					
_	(min)	(feet)	(ft/ft)	(ft/sec)	(cfs)						
	0.9					Direct Entry, TC DDE					

Subcatchment DDE: SA Ditch East



Prepared by Dynamic Engineering
HydroCAD® 10.20-5a s/n 08640 © 2023 HydroCAD Software Solutions LLC

Hydrograph for Subcatchment DDE: SA Ditch East

Time	Precip.	Excess	Runoff	Time	Precip.	Excess	Runoff
(hours)	(inches)	(inches)	(cfs)	(hours)	(inches)	(inches)	(cfs)
0.00 0.25	0.00 0.03	0.00	0.00 0.00	13.00 13.25	6.46 6.61	3.07 3.19	1.59 1.36
0.25	0.03	0.00	0.00	13.25	6.74	3.19	1.23
0.30	0.00	0.00	0.00	13.75	6.85	3.39	1.23
1.00	0.10	0.00	0.00	14.00	6.96	3.48	1.02
1.25	0.16	0.00	0.00	14.25	7.06	3.56	0.94
1.50	0.20	0.00	0.00	14.50	7.15	3.64	0.89
1.75	0.23	0.00	0.00	14.75	7.23	3.71	0.83
2.00	0.26	0.00	0.00	15.00	7.32	3.77	0.79
2.25	0.30	0.00	0.00	15.25	7.39	3.84	0.75
2.50	0.34	0.00	0.00	15.50	7.46	3.90	0.72
2.75	0.37	0.00	0.00	15.75	7.53	3.96	0.68
3.00	0.41	0.00	0.00	16.00	7.60	4.01	0.66
3.25	0.45	0.00	0.00	16.25	7.66	4.06	0.63
3.50	0.49	0.00	0.00	16.50	7.72	4.11	0.61
3.75	0.53	0.00	0.00	16.75	7.78	4.16	0.59
4.00	0.57	0.00	0.00	17.00	7.84	4.21	0.57
4.25	0.61	0.00	0.00	17.25	7.89	4.26	0.55
4.50	0.65	0.00	0.00	17.50	7.95	4.30 4.35	0.54
4.75 5.00	0.69 0.74	0.00	0.00 0.00	17.75 18.00	8.00 8.05	4.35	0.52 0.51
5.25	0.74	0.00	0.00	18.25	8.10	4.43	0.50
5.50	0.70	0.00	0.00	18.50	8.14	4.47	0.48
5.75	0.88	0.00	0.00	18.75	8.19	4.51	0.47
6.00	0.93	0.00	0.01	19.00	8.23	4.55	0.46
6.25	0.98	0.00	0.02	19.25	8.28	4.59	0.45
6.50	1.03	0.00	0.03	19.50	8.32	4.62	0.44
6.75	1.08	0.01	0.05	19.75	8.36	4.66	0.43
7.00	1.14	0.01	0.07	20.00	8.40	4.70	0.43
7.25	1.19	0.02	80.0	20.25	8.44	4.73	0.42
7.50	1.25	0.03	0.10	20.50	8.48	4.76	0.41
7.75	1.31	0.04	0.12	20.75	8.52	4.80	0.40
8.00	1.38	0.05	0.14	21.00	8.56	4.83	0.39
8.25	1.45	0.06	0.17	21.25	8.60	4.86	0.39
8.50 8.75	1.51 1.59	0.07 0.09	0.19 0.22	21.50 21.75	8.63 8.67	4.89 4.93	0.38 0.37
9.00	1.66	0.09	0.22	22.00	8.71	4.96	0.37
9.25	1.75	0.11	0.29	22.25	8.74	4.99	0.36
9.50	1.83	0.16	0.34	22.50	8.78	5.02	0.36
9.75	1.92	0.19	0.39	22.75	8.81	5.04	0.35
10.00	2.02	0.23	0.45	23.00	8.84	5.07	0.35
10.25	2.13	0.27	0.53	23.25	8.87	5.10	0.34
10.50	2.25	0.31	0.62	23.50	8.91	5.13	0.34
10.75	2.39	0.37	0.75	23.75	8.94	5.16	0.33
11.00	2.54	0.44	0.91	24.00	8.97	5.19	0.25
11.25	2.72	0.53	1.21				
11.50	2.95	0.64	1.89				
11.75	3.45	0.93	4.30				
12.00	4.81	1.82	17.00 5.05				
12.25 12.50	5.59 6.06	2.40 2.76	5.05 3.61				
12.50	6.28	2.76	1.86				
12.13	0.20	۷.53	1.00				

Prepared by Dynamic Engineering

Printed 5/9/2024

HydroCAD® 10.20-5a s/n 08640 © 2023 HydroCAD Software Solutions LLC

Page 21

Summary for Subcatchment DDW: SA Ditch West

16.20 cfs @ 11.97 hrs, Volume= 1.116 af, Depth> 6.78" Runoff

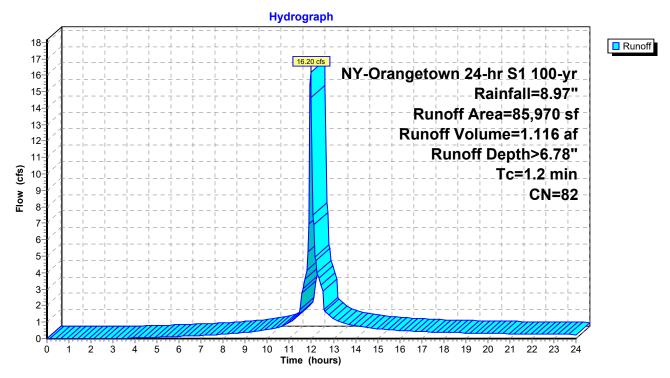
Routed to Link TOTAL : Drainage Ditch Total

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-24.00 hrs, dt= 0.05 hrs NY-Orangetown 24-hr S1 100-yr Rainfall=8.97"

	Area (sf)	CN	Description						
	43,590	79	50-75% Gra	50-75% Grass cover, Fair, HSG C					
	22,795	96	Gravel surfa	Gravel surface, HSG C					
	19,585	73	Woods, Fair, HSG C						
	85,970	82 Weighted Average							
	85,970		100.00% Pervious Area						
Tc	9	Slope	,	Capacity	Description				
(min)	(feet)	(ft/ft) (ft/sec)	(cfs)					
1.2					Direct Entry, TC DDW				

Direct Entry, TC DDW

Subcatchment DDW: SA Ditch West



Page 22

Prepared by Dynamic Engineering
HydroCAD® 10.20-5a s/n 08640 © 2023 HydroCAD Software Solutions LLC

Hydrograph for Subcatchment DDW: SA Ditch West

Control Cont	Time	Precip.	Excess	Runoff	Time	Precip.	Excess	Runoff
0.00								
0.25 0.03 0.00 0.00 13.25 6.61 4.55 1.03 0.50 0.06 0.00 0.00 13.75 6.85 4.78 0.83 1.00 0.13 0.00 0.00 14.00 6.96 4.88 0.77 1.25 0.16 0.00 0.00 14.00 6.96 4.88 0.77 1.25 0.16 0.00 0.00 14.50 7.15 5.06 0.66 1.75 0.23 0.00 0.00 14.75 7.23 5.14 0.62 2.00 0.26 0.00 0.00 15.00 7.32 5.21 0.59 2.50 0.34 0.00 0.00 15.50 7.46 5.35 0.53 2.75 0.37 0.00 0.00 15.75 7.53 5.42 0.51 3.00 0.41 0.00 0.00 16.25 7.66 5.54 0.47 3.50 0.45 0.00 <								
0.75 0.10 0.00 0.00 13.75 6.85 4.78 0.83 1.00 0.13 0.00 0.00 14.00 6.96 4.88 0.77 1.25 0.16 0.00 0.00 14.25 7.06 4.97 0.71 1.50 0.20 0.00 0.00 14.50 7.15 5.06 0.66 1.75 0.23 0.00 0.00 14.50 7.15 5.06 0.66 1.75 0.23 0.00 0.00 15.00 7.32 5.21 0.59 2.25 0.30 0.00 0.00 15.50 7.32 5.21 0.59 2.25 0.34 0.00 0.00 15.50 7.46 5.35 0.53 2.75 0.37 0.00 0.00 15.75 7.53 5.42 0.51 3.00 0.41 0.00 0.00 16.25 7.66 5.48 0.49 3.25 0.45 0.00 <	0.25	0.03	0.00	0.00	13.25			
1.00 0.13 0.00 0.00 14.00 6.96 4.88 0.77 1.25 0.16 0.00 0.00 14.25 7.06 4.97 0.71 1.50 0.20 0.00 0.00 14.50 7.15 5.06 0.66 1.75 0.23 0.00 0.00 15.00 7.32 5.21 0.59 2.00 0.26 0.00 0.00 15.00 7.32 5.21 0.59 2.25 0.34 0.00 0.00 15.25 7.39 5.28 0.56 2.50 0.34 0.00 0.00 15.50 7.46 5.35 0.53 2.75 0.37 0.00 0.00 15.00 7.35 5.42 0.51 3.00 0.41 0.00 0.00 16.00 7.60 5.48 0.49 3.25 0.45 0.00 0.00 16.25 7.66 5.54 0.47 3.55 0.53 0.00 <								
1.25 0.16 0.00 0.00 14.25 7.06 4.97 0.71 1.50 0.20 0.00 0.00 14.50 7.15 5.06 0.66 1.75 0.23 0.00 0.00 14.75 7.23 5.14 0.62 2.00 0.26 0.00 0.00 15.00 7.32 5.21 0.59 2.25 0.30 0.00 0.00 15.50 7.46 5.35 0.53 2.50 0.34 0.00 0.00 15.50 7.46 5.35 0.53 2.75 0.37 0.00 0.00 16.00 7.60 5.48 0.49 3.25 0.45 0.00 0.00 16.25 7.66 5.54 0.47 3.50 0.49 0.00 0.01 16.50 7.72 5.60 0.45 3.75 0.53 0.00 0.02 16.75 7.78 5.65 0.43 4.00 0.57 0.01 0.03 17.05 7.95 5.81 0.40 4.75 0.66								
1.50 0.20 0.00 0.00 14.50 7.15 5.06 0.66 1.75 0.23 0.00 0.00 14.75 7.23 5.14 0.62 2.00 0.26 0.00 0.00 15.00 7.32 5.21 0.59 2.25 0.30 0.00 0.00 15.05 7.46 5.35 0.53 2.50 0.34 0.00 0.00 15.75 7.63 5.42 0.51 3.00 0.41 0.00 0.00 16.00 7.60 5.48 0.49 3.25 0.45 0.00 0.00 16.25 7.66 5.54 0.47 3.75 0.53 0.00 0.02 16.75 7.78 5.65 0.43 4.00 0.57 0.01 0.03 17.00 7.84 5.71 0.42 4.25 0.61 0.01 0.05 17.25 7.89 5.76 0.41 4.25 0.61 0.01 <								
1.75 0.23 0.00 0.00 14.75 7.23 5.21 0.59 2.00 0.26 0.00 0.00 15.00 7.32 5.21 0.59 2.25 0.34 0.00 0.00 15.50 7.46 5.35 0.53 2.75 0.37 0.00 0.00 15.50 7.46 5.35 0.53 2.75 0.37 0.00 0.00 16.00 7.60 5.48 0.49 3.25 0.45 0.00 0.00 16.05 7.72 5.60 0.45 3.75 0.53 0.00 0.01 16.55 7.78 5.65 0.43 4.00 0.57 0.01 0.03 17.00 7.84 5.71 0.42 4.25 0.61 0.01 0.05 17.25 7.89 5.76 0.41 4.50 0.65 0.02 0.06 17.50 7.95 5.81 0.40 4.75 0.69 0.03 <								
2.00 0.26 0.00 0.00 15.00 7.32 5.21 0.56 2.25 0.30 0.00 0.00 15.25 7.39 5.28 0.56 2.50 0.34 0.00 0.00 15.50 7.46 5.35 0.53 2.75 0.37 0.00 0.00 15.75 7.53 5.42 0.51 3.00 0.41 0.00 0.00 16.25 7.60 5.48 0.49 3.25 0.45 0.00 0.01 16.50 7.72 5.60 0.45 3.75 0.53 0.00 0.02 16.75 7.78 5.65 0.43 4.00 0.57 0.01 0.03 17.00 7.84 5.71 0.42 4.25 0.61 0.01 0.05 17.25 7.89 5.76 0.41 4.50 0.65 0.02 0.06 17.50 7.95 5.81 0.40 4.75 0.69 0.03 <								
2.25 0.30 0.00 0.00 15.25 7.39 5.28 0.56 2.50 0.34 0.00 0.00 15.50 7.46 5.35 0.53 3.00 0.41 0.00 0.00 16.00 7.60 5.48 0.49 3.25 0.45 0.00 0.00 16.25 7.66 5.54 0.47 3.50 0.49 0.00 0.01 16.50 7.72 5.60 0.45 3.75 0.53 0.00 0.02 16.75 7.78 5.65 0.43 4.00 0.57 0.01 0.03 17.00 7.84 5.71 0.42 4.25 0.61 0.01 0.05 17.25 7.89 5.76 0.41 4.50 0.65 0.02 0.06 17.50 7.95 5.81 0.40 4.75 0.69 0.03 0.07 17.75 8.00 5.86 0.38 5.00 0.74 0.04 <								
2.50								
2.75 0.37 0.00 0.00 15.75 7.53 5.42 0.51 3.00 0.41 0.00 0.00 16.00 7.60 5.48 0.49 3.25 0.45 0.00 0.00 16.25 7.66 5.54 0.47 3.50 0.49 0.00 0.01 16.50 7.72 5.60 0.45 3.75 0.53 0.00 0.02 16.75 7.78 5.65 0.43 4.05 0.65 0.02 0.06 17.00 7.84 5.71 0.42 4.50 0.65 0.02 0.06 17.50 7.95 5.81 0.40 4.75 0.69 0.03 0.07 17.75 8.00 5.86 0.38 5.00 0.74 0.04 0.08 18.00 8.05 5.90 0.37 5.50 0.83 0.06 0.10 18.50 8.14 6.00 0.36 5.50 0.88 0.07 <								
3.00								
3.50 0.49 0.00 0.01 16.50 7.72 5.60 0.45 3.75 0.53 0.00 0.02 16.75 7.78 5.65 0.43 4.00 0.57 0.01 0.03 17.00 7.84 5.71 0.42 4.25 0.61 0.01 0.05 17.25 7.89 5.76 0.41 4.50 0.65 0.02 0.06 17.50 7.95 5.81 0.40 4.75 0.69 0.03 0.07 17.75 8.00 5.86 0.38 5.00 0.74 0.04 0.08 18.00 8.05 5.90 0.37 5.50 0.83 0.06 0.10 18.50 8.14 6.00 0.36 5.75 0.88 0.07 0.12 18.75 8.19 6.04 0.35 6.00 0.93 0.09 0.13 19.00 8.23 6.08 0.34 6.25 0.98 0.11 <								
3.75 0.53 0.00 0.02 16.75 7.78 5.65 0.43 4.00 0.57 0.01 0.03 17.00 7.84 5.71 0.42 4.25 0.61 0.01 0.05 17.25 7.89 5.76 0.41 4.50 0.65 0.02 0.06 17.50 7.95 5.81 0.40 4.75 0.69 0.03 0.07 17.75 8.00 5.86 0.38 5.00 0.74 0.04 0.08 18.00 8.05 5.90 0.37 5.25 0.78 0.05 0.09 18.25 8.10 5.95 0.36 5.75 0.88 0.07 0.12 18.75 8.19 6.04 0.35 6.00 0.93 0.09 0.13 19.00 8.23 6.08 0.34 6.25 0.98 0.11 0.14 19.25 8.28 6.12 0.32 6.50 1.03 0.13 <								
4.00 0.57 0.01 0.03 17.00 7.84 5.71 0.42 4.25 0.61 0.01 0.05 17.25 7.89 5.76 0.41 4.50 0.65 0.02 0.06 17.50 7.95 5.81 0.40 4.75 0.69 0.03 0.07 17.75 8.00 5.86 0.38 5.00 0.74 0.04 0.08 18.00 8.05 5.90 0.37 5.25 0.78 0.05 0.09 18.25 8.10 5.95 0.36 5.50 0.83 0.06 0.10 18.50 8.14 6.00 0.36 6.00 0.93 0.09 0.13 19.00 8.23 6.08 0.34 6.25 0.98 0.11 0.14 19.25 8.28 6.12 0.33 6.50 1.03 0.13 0.16 19.50 8.32 6.16 0.32 7.00 1.14 0.17 0.19 20.00 8.40 6.24 0.31 7.25 1.19								
4.25 0.61 0.01 0.05 17.25 7.89 5.76 0.41 4.50 0.65 0.02 0.06 17.50 7.95 5.81 0.40 4.75 0.69 0.03 0.07 17.75 8.00 5.86 0.38 5.00 0.74 0.04 0.08 18.00 8.05 5.90 0.37 5.25 0.78 0.05 0.09 18.25 8.10 5.95 0.36 5.50 0.83 0.06 0.10 18.50 8.14 6.00 0.36 5.75 0.88 0.07 0.12 18.75 8.19 6.04 0.35 6.00 0.93 0.09 0.13 19.00 8.23 6.08 0.34 6.25 0.98 0.11 0.14 19.25 8.28 6.12 0.33 6.50 1.03 0.13 0.16 19.50 8.32 6.16 0.32 7.00 1.14 0.17 0.19 20.00 8.40 6.24 0.31 7.25 1.99								
4.50 0.65 0.02 0.06 17.50 7.95 5.81 0.40 4.75 0.69 0.03 0.07 17.75 8.00 5.86 0.38 5.00 0.74 0.04 0.08 18.00 8.05 5.90 0.37 5.25 0.78 0.05 0.09 18.25 8.10 5.95 0.36 5.50 0.83 0.06 0.10 18.50 8.14 6.00 0.36 5.75 0.88 0.07 0.12 18.75 8.19 6.04 0.35 6.00 0.93 0.09 0.13 19.00 8.23 6.08 0.34 6.25 0.98 0.11 0.14 19.25 8.28 6.12 0.33 6.50 1.03 0.15 0.17 19.75 8.36 6.20 0.32 7.00 1.14 0.17 0.19 20.00 8.40 6.24 0.31 7.25 1.19 0.19 0.21 20.25 8.44 6.28 0.30 7.50 1.25								
4.75 0.69 0.03 0.07 17.75 8.00 5.86 0.38 5.00 0.74 0.04 0.08 18.00 8.05 5.90 0.37 5.25 0.78 0.05 0.09 18.25 8.10 5.95 0.36 5.50 0.83 0.06 0.10 18.50 8.14 6.00 0.36 5.75 0.88 0.07 0.12 18.75 8.19 6.04 0.35 6.00 0.93 0.09 0.13 19.00 8.23 6.08 0.34 6.25 0.98 0.11 0.14 19.25 8.28 6.12 0.33 6.50 1.03 0.13 0.16 19.50 8.32 6.16 0.32 6.75 1.08 0.15 0.17 19.75 8.36 6.20 0.32 7.00 1.14 0.17 0.19 20.00 8.40 6.24 0.31 7.25 1.19 0.19 0.21 20.25 8.44 6.28 0.30 7.75 1.31								
5.00 0.74 0.04 0.08 18.00 8.05 5.90 0.37 5.25 0.78 0.05 0.09 18.25 8.10 5.95 0.36 5.50 0.83 0.06 0.10 18.50 8.14 6.00 0.36 5.75 0.88 0.07 0.12 18.75 8.19 6.04 0.35 6.00 0.93 0.09 0.13 19.00 8.23 6.08 0.34 6.25 0.98 0.11 0.14 19.25 8.28 6.12 0.33 6.50 1.03 0.13 0.16 19.50 8.32 6.16 0.32 6.75 1.08 0.15 0.17 19.75 8.36 6.20 0.32 7.00 1.14 0.17 0.19 20.00 8.40 6.24 0.31 7.25 1.19 0.19 0.21 20.25 8.44 6.28 0.30 7.75 1.31 0.25 <								
5.25 0.78 0.05 0.09 18.25 8.10 5.95 0.36 5.50 0.83 0.06 0.10 18.50 8.14 6.00 0.36 5.75 0.88 0.07 0.12 18.75 8.19 6.04 0.35 6.00 0.93 0.09 0.13 19.00 8.23 6.08 0.34 6.25 0.98 0.11 0.14 19.25 8.28 6.12 0.33 6.50 1.03 0.13 0.16 19.50 8.32 6.16 0.32 6.75 1.08 0.15 0.17 19.75 8.36 6.20 0.32 7.00 1.14 0.17 0.19 20.00 8.40 6.24 0.31 7.25 1.19 0.19 0.21 20.25 8.44 6.28 0.30 7.50 1.25 0.22 0.22 20.50 8.48 6.32 0.30 7.75 1.31 0.25 <								
5.50 0.83 0.06 0.10 18.50 8.14 6.00 0.36 5.75 0.88 0.07 0.12 18.75 8.19 6.04 0.35 6.00 0.93 0.09 0.13 19.00 8.23 6.08 0.34 6.25 0.98 0.11 0.14 19.25 8.28 6.12 0.33 6.50 1.03 0.13 0.16 19.50 8.32 6.16 0.32 6.75 1.08 0.15 0.17 19.75 8.36 6.20 0.32 7.00 1.14 0.17 0.19 20.00 8.40 6.24 0.31 7.25 1.19 0.19 0.21 20.25 8.44 6.28 0.30 7.50 1.25 0.22 0.22 20.50 8.48 6.32 0.30 7.75 1.31 0.25 0.24 20.75 8.52 6.36 0.29 8.05 1.45 0.32 <								
5.75 0.88 0.07 0.12 18.75 8.19 6.04 0.35 6.00 0.93 0.09 0.13 19.00 8.23 6.08 0.34 6.25 0.98 0.11 0.14 19.25 8.28 6.12 0.33 6.50 1.03 0.13 0.16 19.50 8.32 6.16 0.32 6.75 1.08 0.15 0.17 19.75 8.36 6.20 0.32 7.00 1.14 0.17 0.19 20.00 8.40 6.24 0.31 7.50 1.25 0.22 0.22 20.50 8.48 6.32 0.30 7.75 1.31 0.25 0.24 20.75 8.52 6.36 0.29 8.00 1.38 0.28 0.26 21.00 8.56 6.39 0.29 8.25 1.45 0.32 0.29 21.25 8.60 6.43 0.28 8.75 1.51 0.35 <								
6.25 0.98 0.11 0.14 19.25 8.28 6.12 0.33 6.50 1.03 0.13 0.16 19.50 8.32 6.16 0.32 6.75 1.08 0.15 0.17 19.75 8.36 6.20 0.32 7.00 1.14 0.17 0.19 20.00 8.40 6.24 0.31 7.25 1.19 0.19 0.21 20.25 8.44 6.28 0.30 7.50 1.25 0.22 0.22 20.50 8.48 6.32 0.30 7.75 1.31 0.25 0.24 20.75 8.52 6.36 0.29 8.00 1.38 0.28 0.26 21.00 8.56 6.39 0.29 8.25 1.45 0.32 0.29 21.25 8.60 6.43 0.28 8.50 1.51 0.35 0.31 21.50 8.63 6.46 0.28 8.75 1.59 0.39 <				0.12				
6.50 1.03 0.13 0.16 19.50 8.32 6.16 0.32 6.75 1.08 0.15 0.17 19.75 8.36 6.20 0.32 7.00 1.14 0.17 0.19 20.00 8.40 6.24 0.31 7.25 1.19 0.19 0.21 20.25 8.44 6.28 0.30 7.50 1.25 0.22 0.22 20.50 8.48 6.32 0.30 7.75 1.31 0.25 0.24 20.75 8.52 6.36 0.29 8.00 1.38 0.28 0.26 21.00 8.56 6.39 0.29 8.25 1.45 0.32 0.29 21.25 8.60 6.43 0.28 8.75 1.59 0.39 0.34 21.75 8.67 6.50 0.27 9.00 1.66 0.44 0.37 22.00 8.71 6.53 0.27 9.25 1.75 0.49 <								
6.75 1.08 0.15 0.17 19.75 8.36 6.20 0.32 7.00 1.14 0.17 0.19 20.00 8.40 6.24 0.31 7.25 1.19 0.19 0.21 20.25 8.44 6.28 0.30 7.50 1.25 0.22 0.22 20.50 8.48 6.32 0.30 7.75 1.31 0.25 0.24 20.75 8.52 6.36 0.29 8.00 1.38 0.28 0.26 21.00 8.56 6.39 0.29 8.25 1.45 0.32 0.29 21.25 8.60 6.43 0.28 8.75 1.59 0.39 0.34 21.75 8.67 6.50 0.27 9.00 1.66 0.44 0.37 22.00 8.71 6.53 0.27 9.25 1.75 0.49 0.40 22.25 8.74 6.57 0.26 9.50 1.83 0.54 <								
7.00 1.14 0.17 0.19 20.00 8.40 6.24 0.31 7.25 1.19 0.19 0.21 20.25 8.44 6.28 0.30 7.50 1.25 0.22 0.22 20.50 8.48 6.32 0.30 7.75 1.31 0.25 0.24 20.75 8.52 6.36 0.29 8.00 1.38 0.28 0.26 21.00 8.56 6.39 0.29 8.25 1.45 0.32 0.29 21.25 8.60 6.43 0.28 8.75 1.59 0.39 0.34 21.75 8.67 6.50 0.27 9.00 1.66 0.44 0.37 22.00 8.71 6.53 0.27 9.25 1.75 0.49 0.40 22.25 8.74 6.57 0.26 9.75 1.92 0.60 0.49 22.75 8.81 6.63 0.25 10.00 2.02 0.66								
7.25 1.19 0.19 0.21 20.25 8.44 6.28 0.30 7.50 1.25 0.22 0.22 20.50 8.48 6.32 0.30 7.75 1.31 0.25 0.24 20.75 8.52 6.36 0.29 8.00 1.38 0.28 0.26 21.00 8.56 6.39 0.29 8.25 1.45 0.32 0.29 21.25 8.60 6.43 0.28 8.50 1.51 0.35 0.31 21.50 8.63 6.46 0.28 8.75 1.59 0.39 0.34 21.75 8.67 6.50 0.27 9.00 1.66 0.44 0.37 22.00 8.71 6.53 0.27 9.25 1.75 0.49 0.40 22.25 8.74 6.57 0.26 9.75 1.92 0.60 0.49 22.75 8.81 6.63 0.25 10.00 2.02 0.66								
7.50 1.25 0.22 0.22 20.50 8.48 6.32 0.30 7.75 1.31 0.25 0.24 20.75 8.52 6.36 0.29 8.00 1.38 0.28 0.26 21.00 8.56 6.39 0.29 8.25 1.45 0.32 0.29 21.25 8.60 6.43 0.28 8.50 1.51 0.35 0.31 21.50 8.63 6.46 0.28 8.75 1.59 0.39 0.34 21.75 8.67 6.50 0.27 9.00 1.66 0.44 0.37 22.00 8.71 6.53 0.27 9.25 1.75 0.49 0.40 22.25 8.74 6.57 0.26 9.50 1.83 0.54 0.44 22.50 8.78 6.60 0.26 9.75 1.92 0.60 0.49 22.75 8.81 6.63 0.25 10.02 2.02 0.66								
7.75 1.31 0.25 0.24 20.75 8.52 6.36 0.29 8.00 1.38 0.28 0.26 21.00 8.56 6.39 0.29 8.25 1.45 0.32 0.29 21.25 8.60 6.43 0.28 8.50 1.51 0.35 0.31 21.50 8.63 6.46 0.28 8.75 1.59 0.39 0.34 21.75 8.67 6.50 0.27 9.00 1.66 0.44 0.37 22.00 8.71 6.53 0.27 9.25 1.75 0.49 0.40 22.25 8.74 6.57 0.26 9.50 1.83 0.54 0.44 22.50 8.78 6.60 0.26 9.75 1.92 0.60 0.49 22.75 8.81 6.63 0.25 10.25 2.13 0.74 0.61 23.25 8.87 6.69 0.25 10.50 2.25 0.82								
8.00 1.38 0.28 0.26 21.00 8.56 6.39 0.29 8.25 1.45 0.32 0.29 21.25 8.60 6.43 0.28 8.50 1.51 0.35 0.31 21.50 8.63 6.46 0.28 8.75 1.59 0.39 0.34 21.75 8.67 6.50 0.27 9.00 1.66 0.44 0.37 22.00 8.71 6.53 0.27 9.25 1.75 0.49 0.40 22.25 8.74 6.57 0.26 9.50 1.83 0.54 0.44 22.50 8.78 6.60 0.26 9.75 1.92 0.60 0.49 22.75 8.81 6.63 0.25 10.00 2.02 0.66 0.54 23.00 8.84 6.66 0.25 10.25 2.13 0.74 0.61 23.25 8.87 6.69 0.25 10.50 2.25 0.82 0.69 23.50 8.91 6.72 0.24 11.00 2.54								
8.25 1.45 0.32 0.29 21.25 8.60 6.43 0.28 8.50 1.51 0.35 0.31 21.50 8.63 6.46 0.28 8.75 1.59 0.39 0.34 21.75 8.67 6.50 0.27 9.00 1.66 0.44 0.37 22.00 8.71 6.53 0.27 9.25 1.75 0.49 0.40 22.25 8.74 6.57 0.26 9.50 1.83 0.54 0.44 22.50 8.78 6.60 0.26 9.75 1.92 0.60 0.49 22.75 8.81 6.63 0.25 10.00 2.02 0.66 0.54 23.00 8.84 6.66 0.25 10.25 2.13 0.74 0.61 23.25 8.87 6.69 0.25 10.50 2.25 0.82 0.69 23.50 8.91 6.72 0.24 11.00 2.54 1.03 0.95 24.00 8.97 6.79 0.20 11.25 2.72 1.16 1.22 11.50 2.95 1.34 1.75 11.20 4.81 2.91 14.62								
8.75 1.59 0.39 0.34 21.75 8.67 6.50 0.27 9.00 1.66 0.44 0.37 22.00 8.71 6.53 0.27 9.25 1.75 0.49 0.40 22.25 8.74 6.57 0.26 9.50 1.83 0.54 0.44 22.50 8.78 6.60 0.26 9.75 1.92 0.60 0.49 22.75 8.81 6.63 0.25 10.00 2.02 0.66 0.54 23.00 8.84 6.66 0.25 10.25 2.13 0.74 0.61 23.25 8.87 6.69 0.25 10.50 2.25 0.82 0.69 23.50 8.91 6.72 0.24 10.75 2.39 0.92 0.81 23.75 8.94 6.76 0.24 11.00 2.54 1.03 0.95 24.00 8.97 6.79 0.20 11.25 2.72 1.16 1.22 11.75 3.45 1.74 3.91 12.00 4.81 2.91 14.62 12.25 5.59 3.62 3.99								
9.00 1.66 0.44 0.37 22.00 8.71 6.53 0.27 9.25 1.75 0.49 0.40 22.25 8.74 6.57 0.26 9.50 1.83 0.54 0.44 22.50 8.78 6.60 0.26 9.75 1.92 0.60 0.49 22.75 8.81 6.63 0.25 10.00 2.02 0.66 0.54 23.00 8.84 6.66 0.25 10.25 2.13 0.74 0.61 23.25 8.87 6.69 0.25 10.50 2.25 0.82 0.69 23.50 8.91 6.72 0.24 10.75 2.39 0.92 0.81 23.75 8.94 6.76 0.24 11.00 2.54 1.03 0.95 24.00 8.97 6.79 0.20 11.25 2.72 1.16 1.22 11.75 3.45 1.74 3.91 12.00 4.81 2.91 14.62 12.25 5.59 3.62 3.99 <td>8.50</td> <td>1.51</td> <td>0.35</td> <td>0.31</td> <td>21.50</td> <td>8.63</td> <td>6.46</td> <td>0.28</td>	8.50	1.51	0.35	0.31	21.50	8.63	6.46	0.28
9.25 1.75 0.49 0.40 22.25 8.74 6.57 0.26 9.50 1.83 0.54 0.44 22.50 8.78 6.60 0.26 9.75 1.92 0.60 0.49 22.75 8.81 6.63 0.25 10.00 2.02 0.66 0.54 23.00 8.84 6.66 0.25 10.25 2.13 0.74 0.61 23.25 8.87 6.69 0.25 10.50 2.25 0.82 0.69 23.50 8.91 6.72 0.24 10.75 2.39 0.92 0.81 23.75 8.94 6.76 0.24 11.00 2.54 1.03 0.95 24.00 8.97 6.79 0.20 11.25 2.72 1.16 1.22 1.75 1.74 3.91 1.75 1.75 1.74 3.91 12.00 4.81 2.91 14.62 1.22 1.25 5.59 3.62 3.99 3.99 14.62 1.22 1.25 5.59 3.62 3.99 1.22 1.25 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
9.50 1.83 0.54 0.44 22.50 8.78 6.60 0.26 9.75 1.92 0.60 0.49 22.75 8.81 6.63 0.25 10.00 2.02 0.66 0.54 23.00 8.84 6.66 0.25 10.25 2.13 0.74 0.61 23.25 8.87 6.69 0.25 10.50 2.25 0.82 0.69 23.50 8.91 6.72 0.24 10.75 2.39 0.92 0.81 23.75 8.94 6.76 0.24 11.00 2.54 1.03 0.95 24.00 8.97 6.79 0.20 11.25 2.72 1.16 1.22 11.75 3.45 1.74 3.91 12.00 4.81 2.91 14.62 12.25 5.59 3.62 3.99								
9.75 1.92 0.60 0.49 22.75 8.81 6.63 0.25 10.00 2.02 0.66 0.54 23.00 8.84 6.66 0.25 10.25 2.13 0.74 0.61 23.25 8.87 6.69 0.25 10.50 2.25 0.82 0.69 23.50 8.91 6.72 0.24 10.75 2.39 0.92 0.81 23.75 8.94 6.76 0.24 11.00 2.54 1.03 0.95 24.00 8.97 6.79 0.20 11.25 2.72 1.16 1.22 11.50 2.95 1.34 1.75 11.75 3.45 1.74 3.91 12.00 4.81 2.91 14.62 12.25 5.59 3.62 3.99								
10.00 2.02 0.66 0.54 23.00 8.84 6.66 0.25 10.25 2.13 0.74 0.61 23.25 8.87 6.69 0.25 10.50 2.25 0.82 0.69 23.50 8.91 6.72 0.24 10.75 2.39 0.92 0.81 23.75 8.94 6.76 0.24 11.00 2.54 1.03 0.95 24.00 8.97 6.79 0.20 11.25 2.72 1.16 1.22 11.50 2.95 1.34 1.75 11.75 3.45 1.74 3.91 12.00 4.81 2.91 14.62 12.25 5.59 3.62 3.99								
10.25 2.13 0.74 0.61 23.25 8.87 6.69 0.25 10.50 2.25 0.82 0.69 23.50 8.91 6.72 0.24 10.75 2.39 0.92 0.81 23.75 8.94 6.76 0.24 11.00 2.54 1.03 0.95 24.00 8.97 6.79 0.20 11.25 2.72 1.16 1.22 11.50 2.95 1.34 1.75 11.75 3.45 1.74 3.91 12.00 4.81 2.91 14.62 12.25 5.59 3.62 3.99								
10.50 2.25 0.82 0.69 23.50 8.91 6.72 0.24 10.75 2.39 0.92 0.81 23.75 8.94 6.76 0.24 11.00 2.54 1.03 0.95 24.00 8.97 6.79 0.20 11.25 2.72 1.16 1.22 11.50 2.95 1.34 1.75 11.75 3.45 1.74 3.91 12.00 4.81 2.91 14.62 12.25 5.59 3.62 3.99								
10.75 2.39 0.92 0.81 23.75 8.94 6.76 0.24 11.00 2.54 1.03 0.95 24.00 8.97 6.79 0.20 11.25 2.72 1.16 1.22 11.50 2.95 1.34 1.75 11.75 3.45 1.74 3.91 12.00 4.81 2.91 14.62 12.25 5.59 3.62 3.99								
11.25 2.72 1.16 1.22 11.50 2.95 1.34 1.75 11.75 3.45 1.74 3.91 12.00 4.81 2.91 14.62 12.25 5.59 3.62 3.99								
11.50 2.95 1.34 1.75 11.75 3.45 1.74 3.91 12.00 4.81 2.91 14.62 12.25 5.59 3.62 3.99								
11.75 3.45 1.74 3.91 12.00 4.81 2.91 14.62 12.25 5.59 3.62 3.99								
12.00 4.81 2.91 14.62 12.25 5.59 3.62 3.99								
12.25 5.59 3.62 3.99								
12.00 0.00 7.07 2.00								
12.75 6.28 4.25 1.43								

Prepared by Dynamic Engineering

Printed 5/9/2024

HydroCAD® 10.20-5a s/n 08640 © 2023 HydroCAD Software Solutions LLC

Page 23

Summary for Link TOTAL: Drainage Ditch Total

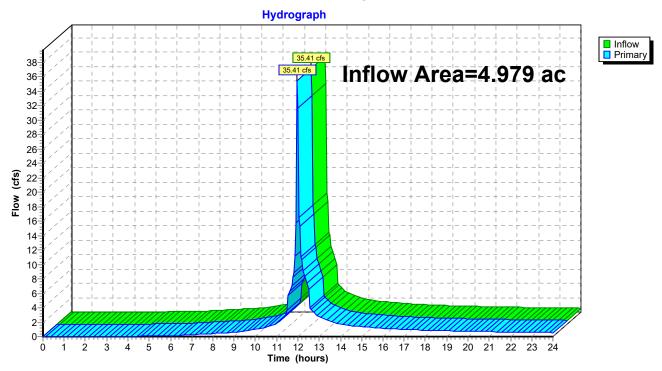
Inflow Area = 4.979 ac, 0.39% Impervious, Inflow Depth > 5.82" for 100-yr event

Inflow = 35.41 cfs @ 11.97 hrs, Volume= 2.415 af

Primary = 35.41 cfs @ 11.97 hrs, Volume= 2.415 af, Atten= 0%, Lag= 0.0 min

Primary outflow = Inflow, Time Span= 0.00-24.00 hrs, dt= 0.05 hrs

Link TOTAL: Drainage Ditch Total



Printed 5/9/2024

Prepared by Dynamic Engineering
HydroCAD® 10.20-5a s/n 08640 © 2023 HydroCAD Software Solutions LLC

Page 24

Hydrograph for Link TOTAL: Drainage Ditch Total

Time	Inflow	Elevation	Primary	Time	Inflow	Elevation	Primary
(hours)	(cfs)	(feet)	(cfs)	(hours)	(cfs)	(feet)	(cfs)
0.00	0.00	0.00	0.00	13.00	2.80	0.00	2.80
0.25	0.00	0.00	0.00	13.25	2.39	0.00	2.39
0.50	0.00	0.00	0.00	13.50	2.16	0.00	2.16
0.75	0.00	0.00	0.00	13.75	1.93	0.00	1.93
1.00	0.00	0.00	0.00	14.00	1.79	0.00	1.79
1.25	0.00	0.00	0.00	14.25	1.65	0.00	1.65
1.50	0.00	0.00	0.00	14.50	1.55	0.00	1.55
1.75	0.00	0.00	0.00	14.75	1.45	0.00	1.45
2.00	0.00	0.00	0.00	15.00	1.38	0.00	1.38
2.25	0.00	0.00	0.00	15.25	1.30	0.00	1.30
2.50	0.00	0.00	0.00	15.50	1.25	0.00	1.25
2.75	0.00	0.00	0.00	15.75	1.19	0.00	1.19
3.00	0.00	0.00	0.00	16.00	1.15	0.00	1.15
3.25	0.00	0.00	0.00 0.01	16.25	1.10	0.00 0.00	1.10
3.50 3.75	0.01 0.02	0.00 0.00	0.01	16.50 16.75	1.06 1.02	0.00	1.06 1.02
3.75 4.00	0.02	0.00	0.02	17.00	0.99	0.00	0.99
4.00	0.03	0.00	0.03	17.00	0.99	0.00	0.99
4.23	0.05	0.00	0.03	17.23	0.90	0.00	0.94
4.75	0.00	0.00	0.00	17.30	0.94	0.00	0.94
5.00	0.07	0.00	0.07	18.00	0.88	0.00	0.88
5.25	0.00	0.00	0.00	18.25	0.86	0.00	0.86
5.50	0.10	0.00	0.10	18.50	0.84	0.00	0.84
5.75	0.10	0.00	0.10	18.75	0.82	0.00	0.82
6.00	0.14	0.00	0.14	19.00	0.80	0.00	0.80
6.25	0.16	0.00	0.16	19.25	0.78	0.00	0.78
6.50	0.19	0.00	0.19	19.50	0.77	0.00	0.77
6.75	0.22	0.00	0.22	19.75	0.75	0.00	0.75
7.00	0.25	0.00	0.25	20.00	0.74	0.00	0.74
7.25	0.29	0.00	0.29	20.25	0.72	0.00	0.72
7.50	0.32	0.00	0.32	20.50	0.71	0.00	0.71
7.75	0.36	0.00	0.36	20.75	0.69	0.00	0.69
8.00	0.40	0.00	0.40	21.00	0.68	0.00	0.68
8.25	0.45	0.00	0.45	21.25	0.67	0.00	0.67
8.50	0.50	0.00	0.50	21.50	0.66	0.00	0.66
8.75	0.56	0.00	0.56	21.75	0.65	0.00	0.65
9.00	0.62	0.00	0.62	22.00	0.64	0.00	0.64
9.25	0.70	0.00	0.70	22.25	0.63	0.00	0.63
9.50	0.78	0.00	0.78	22.50	0.62	0.00	0.62
9.75	0.88	0.00	0.88	22.75	0.61	0.00	0.61
10.00	0.99	0.00	0.99	23.00	0.60	0.00	0.60
10.25	1.14	0.00	1.14	23.25	0.59	0.00	0.59
10.50	1.31	0.00	1.31	23.50	0.58	0.00	0.58
10.75 11.00	1.56 1.87	0.00 0.00	1.56	23.75	0.57	0.00	0.57
11.00	2.42	0.00	1.87 2.42	24.00	0.45	0.00	0.45
11.50	3.65	0.00	3.65				
11.75	8.20	0.00	8.20				
12.00	31.62	0.00	31.62				
12.25	9.04	0.00	9.04				
12.50	6.49	0.00	6.49				
12.75	3.29	0.00	3.29				

McCullough, Goldberger & Staudt, LLP

Attorneys at Law
1311 Mamaroneck Ave., Suite 340, White Plains, NY 10605
TEL (914) 949-6400 FAX (914) 949-2510
mcculloughgoldberger.com

May 9, 2024

SETH M. MANDELBAUM Managing Partner smandelbaum@mgslawyers.com

Honorable Supervisor Teresa Kenny and Members of the Town Board Town of Orangetown 26 West Orangeburg Road Orangeburg, NY 10962

Re: Onyx Management Group, LLC

Watercourse Diversion Permit Request 64 & 140 Leber Road, Blauvelt, New York

Dear Hon. Supervisor Kenny & Members of the Town Board:

This firm represents Onyx Management Group, LLC.¹ (the "Applicant"), the manager of the properties identified as Section 70.06, Block 1, Lot 50.4 ("64 Leber") ² and Section 70.06, Block 1, Lot 47 ("140 Leber") ³ on the Town of Orangetown Tax Map and commonly known as 64 and 140 Leber Road (collectively, the "Property"). The 64 Leber Property is located within the LO "Laboratory Office" and R-40 "Low Density Residential" Zoning Districts, and the 140 Leber Property is within the R-40 District. The Property is part of the larger Hudson Crossing development owned by the Applicant, previously known as Bradley Corporate Park.

The Applicant is specifically proposing to lease a section of the Property to Rivian, LLC for use as an accessory 633-space parking area for the vehicles that are pre-ordered by customers and are awaiting preparation and customer pickup at Rivian's nearby facility at 800 Bradley Hill Road, which was approved by the Planning Board in April 2023. *See* PB # 23-13. The Property is currently an unimproved vacant lot, and as part of the site development, the Applicant proposes to construct a new paved parking area, together with appropriate striping, curbing, directional arrows and traffic signage, two 30-foot access driveways, significant additional landscaping, and related improvements. The Applicant also proposes to merge the contiguous 64 and 140 Leber properties to create one 13-acre parcel. The Applicant is currently before the Planning Board in connection with its request for Site Plan Approval to permit the 64 Leber property for use as an accessory parking lot. Following two public hearings, at its March 27, 2024 meeting the Planning Board granted Preliminary Site Plan and Resubdivision Approvals and also adopted a Negative Declaration under SEQRA, concluding that the proposed action will not have any significant adverse environmental impacts.

¹ Onyx Management Group, LLC has been authorized by the owners of the property, to manage the properties, including leasing the properties and applying for any necessary permits and land use approvals. Therefore, Onyx Management Group, LLC is the Applicant for the Watercourse Diversion Permit application.

² Owned by PG-OE 64 Leber Road Owner LLC

³ Owned by PG-OE 140 Leber Road Owner LLC

The Town of Orangetown Department of Environmental Management and Engineering ("DEME") has determined that the proposed improvements to the stormwater management and drainage systems at the Property require a Watercourse Diversion Permit from this Board. The Applicant filed a Watercourse Diversion Permit request on March 28, 2024 and, in response to a request from DEME for additional information, submitted a supplemental Watercourse Diversion Permit Narrative and Watercourse Permit Exhibition Package prepared by Dynamic Engineering on April 19, 2024. DEME has reviewed the Applicant's Watercourse Diversion Permit request (including the supplemental information) and provided additional comments in a memorandum dated May 2, 2024. Enclosed for your review is a letter prepared by Dynamic Engineering responding to the DEME comments therein. It is respectfully submitted that all remaining DEME comments have been addressed and the Watercourse Diversion Permit should be granted.

Per my discussion with the Town Attorney, kindly place this matter on the May 21, 2024 Town Board agenda for consideration of the Applicant's request for a Watercourse Diversion Permit. If you have any questions or require additional information, please do not hesitate to contact our office.

Very truly yours,

Seth M. Mandelbaum

SMM:tsr

Enc.

cc: Robert Magrino, Esq., Town Attorney

Rick Pakola, Esq., Deputy Town Attorney Jane Slavin, RA, Director O.B.Z.P.A.E.

Bruce Peters, P.E., D.E.M.E

Onyx Management Group, LLC

Dynamic Engineering



Dynamic Engineering Consultants, PC

50 Park Place, Suite 901 Newark, NJ 07102 T. 973-755-7200

May 9, 2024 Via FedEx

Town of Orangetown Town Board 26 West Orangeburg Road, Orangeburg, NY 10962

Attn: Honorable Supervisor Kenny and Members of the Town Board

RE: Onyx Equities, LLC

Watercourse Diversion Permit Request

Accessory Parking Lot Plan
Parcel 70.06-1-50.4 & 47
64 & 140 Leber Road, Blauvelt
Town of Orangetown
Rockland County, NY
DEC# 1739 22-02023

Dear Hon. Supervisor Kenny and Members of the Town Board,

On behalf of our client, Onyx Equities, LLC, enclosed please find the following items consulting our Town Board submission for a Watercourse Diversion Permit for the above referenced project:

Enclosed please find the following items constituting our re-submission regarding the above-referenced project:

- Three (3) signed copies of the Watercourse Diversion Permit Narrative and Supplemental Responses prepared by our office dated April 19, 2024, last revised May 9, 2024;
- Three (3) copies of the Watercourse Diversion Permit Exhibit Package prepared by our office dated April 19, 2024, last revised May 9, 2024; and
- Three (3) signed copies of the Watercourse Diversion Permit Request prepared by McCullough, Goldberger & Staudt, LLP dated May 9, 2024.

Below are sequential responses to the comment letters prepared by the Borough Professionals:

Memorandum prepared by Eamon Reilly, P.E. Commissioner of the Department of Environmental Management and Engineering dated May 2, 2024:

1. The cover letter to the Town Board should include the words "Watercourse Diversion Permit Request" (most likely in the "RE:" portion of the top of the letter.)

This cover letter, along with the cover letter prepared by McCullough, Goldberger & Staudt, LLP, have been revised to include "Watercourse Diversion Permit Request" in the "RE:" shown above.

2. Page 3 of 10- <u>Watercourse Diversion Permit</u>-Last paragraph of section - wording (or similar) shall be added as follows " ... The proposed development plans to demolish, fill and cover the existing watercourse, **including all of the existing watercourse piping**. "

The narrative has been updated to include the wording regarding the demolition of all existing stormwater piping.

3. Page 3 of 10-Existing Conditions- paragraphs 4 & 5 appear to be mixed up in what they are describing. Specially, paragraph 4 begins by referencing the east portion of the site but describes the piping (30" CPP) which is on the west side of the site. The same holds true for paragraph 5.

The Existing Conditions Section, paragraphs 4 and 5, have been updated to reflect the existing eastern and western piping on the Overall Existing Conditions Exhibit (Sheet 1). The eastern piping has been updated to be a 24" RCP at 183 feet in length and the western piping to be a 30" RCP at 35 feet in length per the original survey.

4. Page 3 of 10-Existing Conditions -Paragraph 5 makes no mention of the "existing pipes" (as depicted on the Overall Existing Conditions Exhibit - sheet 1.) The number of pipes, sizes, lengths and material(s) for these existing pipes shall be listed in this paragraph.

Paragraph 5 has been updated to reflect the existing pipe and its characteristics located on the western portion of the site as depicted on the Overall Existing Conditions Exhibit (Sheet 1).

5. Pages 6 of 10 thru 8 of 10 - <u>Site Photos</u> - The location and direction of the photos presented shall be added to the Overall Existing Conditions Exhibit - sheet 1.

A Site Photo Location Plan has been provided as a part of the "Watercourse Diversion Exhibit Package" where each of the photo's location and direction have been depicted.

6. Overall Existing Conditions Exhibit - sheet 1 - The number, sizes, inverts, lengths and material(s) of the piping shown at the east end of site shall be shown and labeled on this sheet.

The Overall Existing Conditions Exhibit (Sheet 1) has been updated to show all existing pipes and their characteristics, which include their number, size, inverts, lengths, and material, on both the eastern and western portions of the site.

7. Overall Existing Conditions Exhibit - sheet 1 - Label property line between lots 50.4 & 47 and label each lot.

Lots 50.4 and 47 have been labeled with their respective parcel data as well as the property line, labeled as "Property Boundary Line" on the Overall Existing Conditions Exhibit (Sheet 1).

WATERCOURSE DIVERSION PERMIT

The project site is located at 64 & 140 Leber Road, Town of Orangetown, Rockland County, New York and is classified as Section 70.06, Block 1, Lots 50.4 & 47. The existing conditions of the tract have been verified by the ALTA/NSPS Land Title Survey as prepared by Control Point Associates, Inc. dated January 21, 2021, last revised September 20, 2022.

The Overall Existing Conditions sheet (Sheet 1 – Exhibit Set) illustrates two (2) drainage ditches, defined below as a watercourse, which collect and discharge overland flow on the eastern and western portions of the site.

A watercourse is defined per Town of Orangetown Code, Chapter 30D, Article II, Section 6 (Sediment and Erosion Control and Stormwater Management, Stormwater Control, Definitions):

As any permanent or intermittent natural or artificial stream, river, creek, ditch, channel canal, conduit, culvert, drain, waterway gully or ravine, in and including any area adjacent thereto, in which water normally flows per.

The Overall Site Plan (Sheet 3 – Preliminary and Final Site Plan (Rev.2)) and Drainage and Utility Plans (Sheets 11-13 – Preliminary and Final Site Plan (Rev. 2)) illustrates that the development proposes an accessory parking lot of 633 spaces with an underground infiltration system to mitigate the newly created impervious surfaces. The proposed development plans to demolish, fill and cover the existing watercourse, including all of the existing watercourse piping. 100% of new impervious surfaces will be captured, routed to, and treated (by NYSDEC approved stormwater management practices) proposed on site. The modification to the existing drainage pattern triggers the required Watercourse Diversion Permit from the Town of Orangetown Town Board.

EXISTING CONDITIONS

Currently the parcel is undeveloped consisting of woodlands, brushlands and gravel/dirt paths. In the parcel's undeveloped state, an existing watercourse is located in the center of Lot 50.4.

Existing topography of the site is heavily influenced by the existing berm, at about 20' of height, at the southern portion of the site grading towards the northern portion of the site. The northern portion of the site continues with a heavy slope towards the existing warehouse building. There is an additional soil mound along the eastern portion of the property in the residentially zoned district approximately 20' in height.

The existing watercourse is separated by a highpoint located within the center of the site. Areas both east and west of the highpoint are collected by earthen drainage ditches, piping and conveyed to a discharge point.

At the eastern portion of the site, existing grading promotes overland flow to the earthen drainage ditch where a 24" Reinforced Concrete Pipe, 183 feet in length, exists. Based on the existing inverts, the 24" RCP is pitched from east (Invert 125.2) to west (Invert 124.1) which does not follow the topography of the eastern drainage ditch. Due to the invert elevations, this pipe does not convey or collect any runoff.

A ditch on the western portion of the site first collects stormwater runoff before being conveyed through a 30" Reinforced Concrete Pipe, 35 feet in length connecting to the earthen ditch at the western side of Lot 50.4. The remainder of the contributing area to the western ditch is collected via overland flow and drains westbound before being uncontrollably discharged to the western portion of the site.

A Stormwater Conveyance System Capacity Analysis has been included within the Watercourse Diversion Permit Exhibit Package. The purpose was to calculate and analyze the capacity existing pipes on site for a 100-year storm event and their contributory areas depicted on the Existing Ditch Inlet Area Map (Sheet 3). The 100-year storm event was analyzed to match the proposed stormwater system design which utilized the 100-year storm event.

It was determined that the western 30" RCP has enough capacity to convey the contributary drainage area to the western existing watercourse, but the pipe velocity exceeds acceptable rates, and the discharge may cause soil erosion and has potential to adversely affect downstream areas.

Additionally, the eastern 24" RCP was analyzed, however as noted above, this pipe does not follow the existing topography of the eastern drainage ditch, nor convey or collect any stormwater runoff.

EXISTING DRAINAGE CALCULATIONS

The site has been evaluated using the TR-55 'Urban Hydrology for Small Watersheds' standards with the following drainage areas for the existing drainage ditches on site.

<u>Drainage Ditch West</u>: The contributory area of the drainage ditch includes areas of woodlands, brushlands, gravel and grasslands on the south and southwest portion of the parcel.

<u>Drainage Ditch East</u>: This area consists of areas of woodlands, brushlands, gravel and grasslands on the south and southeast portion of the parcel.

AERIAL IMAGES

Per the satellite captures of Google Earth, the subject watercourse discussed in this narrative was dug between the approximate dates of June 2010 and April 2016 while the site still remaining undeveloped. See the images below captured from Google Earth.



June 2010

March 2015



<u>April 2016</u>



SITE PHOTOS

A site visit was conducted on February 7th, 2024, and photos of the existing ditch on the western and eastern portions of the lot are depicted below. A photo location map has also been supplied as a part of the submission for the Watercourse Diversion Permit which includes the location and direction of each of photo.

PHOTO #1



PHOTO #2
Looking Southeast



PHOTO #3
Looking Southwest



PHOTO #4Looking Southeast







PROPOSED CONDITIONS

The proposed project will include the construction of 633 parking spaces as well as other respective site improvements such as lighting, landscaping, grading, drainage, and fire protection services.

To offset set any adverse impacts to the addition of impervious areas, a NYSDEC SMP I-4 Underground Infiltration Basin has been designed and developed in conformance with the current New York State Stormwater Management Design Manual as a means of mitigation for increased impervious surfaces and of the existing watercourse on site.

PROPOSED DRAINAGE CALCULATIONS

The site has been evaluated using the TR-55 'Urban Hydrology for Small Watersheds' standards with the following drainage areas for the existing drainage ditches on site.

<u>Study Area UG Basin</u>: This area consists of the entire parking area and landscaped islands. Stormwater runoff generated from this area is collected by multiple on-site inlets and conveyed to a proposed infiltration basin. Runoff collected and discharged will be conveyed to the existing conveyance system to the north.

<u>Study Area North Undetained</u>: This drainage area consists of the proposed driveways, open space and wooded areas around the perimeter disturb as a part of the proposed development. Collected runoff will drain to the existing conveyance system to the north.

<u>Study Area West Undetained</u>: This drainage area consists of the proposed driveways, open space and wooded areas around the perimeter disturb as a part of the proposed development. Collected runoff will drain to the existing conveyance system to the west.

The I-4 Underground Infiltration System collects overland flow from areas surrounding the site and conveys all contributing areas to hydrodynamic separators which pre-treat 100% of the Water Quality storm event. Stormwater runoff then enters the underground infiltration system, 6 rows of stone embedded 36" perforated

pipe, which has been sized to infiltrate the entire WQv and attenuate flows of the 1-, 10- and 100-year storm events through an outlet control structure.

All calculations regarding the design and compliance of the NYSDEC SMP I-4 Underground Infiltration System can be found within the Stormwater Pollution Prevention Plan last submitted to the Town of Orangetown on February 16, 2024.

WATERCOURSE DIVERSION IMPACTS

The existing watercourse and the post-development conditions have both been analyzed in a HydroCAD model and the following table has been made to illustrate the pre- and post-development impacts.

Existing Drainage Ditch Runoff Rates (CFS)									
Design Storm	Eastern Drainage Ditch Runoff Rates (cfs)	Western Drainage Ditch Runoff Rates (cfs)	Combined Runoff Rates (cfs)						
1-Year (CPv)	2.02	3.62	5.63						
10-Year (Qp)	8.02	8.58	16.60						
100-Year (Qf)	19.22	16.20	35.41						

PEAK FLOW ATTENUATION RESULTS:

Existing Drainage Ditch vs. Proposed Stormwater System Runoff Rates (CFS)						
Design Storm	Existing Drainage Ditch Runoff Rates (cfs)	Proposed Stormwater System Runoff Rates (cfs)	Difference (cfs)			
1-Year (CPv)	5.63	0.00	-5.63			
10-Year (Qp)	16.60	0.99	-15.61			
100-Year (Qf)	35.41	21.41	-14.00			

^{*}Please note: Existing drainage ditch runoff rates are combined values from the western and eastern ditches*

As illustrated in the table above, the proposed NYSDEC SMP I-4 Underground Infiltration System significantly attenuates and reduces the discharge rates of the 1-, 10- and 100-year storm events.

CONCLUSION

The proposed development has been designed in accordance with all local and state stormwater design requirements and fully satisfies the NYSDEC Unified Stormwater Design Criteria for Water Quality Volume (WQv), Runoff Reduction Volume (RRv), Channel Protection Volume (CPv, 1-year storm event), Overbank Flood (Qp, 10-year storm event), and Extreme Storm (Qf, 100-year storm event).

The proposed stormwater management facilities have been designed to capture and treat 100% of newly created impervious surfaces, which fully encompass the existing contributary area to the drainage ditches/ watercourses.

Therefore, the proposed development does not pose any negative impacts and properly manages and reduces stormwater runoff from the site for all design storms.

Should you have any questions, comments or require additional information, please do not hesitate to contact the undersigned.

Sincerely,

Dynamic Engineering Consultants, PC

Zachary A. Kamm, PE

Senior Project Manager

Donald Brenner, P.E., LL.B.

Attorney-At-Law • Professional Engineer 4 Independence Avenue, Tappan, New York 10983

Phone 845-359-2210

Fax 845-359-8070

April 2, 2024

Supervisor Teresa Kenny, Esq. Members of the Town Board Town of Orangetown 26 West Orangeburg Road Orangeburg, New York 10962

Re:

Petition for Zone Change from

MFR to RG for a portion of

283 N Middletown Road, Pearl River, New York 10965

Section 68.12 Block 3 Lot 24

24-2925

Dear Supervisor Kenny and Members of the Town Board:

My client 283 NMR, LLC. Is attempting to develop two residential lots at the rear of 283 N. Middletown Road, Pearl River.

The Town in 2008 changed the Zone on the property for the benefit of the prior owner. However, the change required an additional land area of 0.156 sq. ft. to permit the new owner to obtain the 2 lots.

Accordingly, I enclose (1) a Petition for the Zone Change and (2) a Entity Disclosure Form.

The client respectfully respects that this matter be place on the next Town Board Agenda for final consideration.

If you require additional information feel free to call me.

Very truly yours,

Donald Brenner

DB/hi Enclosures

cc:

Town Attorney

Town Clerk 283 NMR, LLC TOWN BOARD:

TOWN OF ORANGETOWN

COUNTY OF ROCKLAND STATE OF NEW YORK

IN THE MATTER OF THE

PETITION OF

283 NMR, LLC

PETITION

AMENDMENT TO THE ZONING ORDINANCE OF THE TOWN OF ORANGETOWN FROM AN "MFR" DISTRICT TO AN "RG" DISTRICT

TO THE TOWN BOARD OF THE TOWN OF ORANGETOWN

The undersigned Petitioner respectfully petitions your Honorable Board as follows:

FIRST:

283 NMR, LLC, is the owner of property located in the hamlet of Pearl River, more particularly bounded and described in Addendum A, annexed hereto.

SECOND:

The property described in Addendum A is known and designated on the Tax Map of the Town of Orangetown as:

Section	Block	Lot
68.12	3	24

THIRD:

Annexed hereto and marked Exhibit A is a copy of the Map of the subject of the Petition; Exhibit B is a copy of the Land Area and Zoning Map; and Exhibit C is a copy of the

Vicinity Map of the subject of the Petition and of the surrounding parcels.

FOURTH:

Annexed hereto and marked Addendum B is the portion of the property which is the subject of this Petition.

FIFTH:

Annexed hereto and marked Addendum C is a list of names and addresses of all owners owning property within 500 feet of the property which is the subject of this Petition as the same appears on the tax roll of the Town of Orangetown.

SIXTH:

The property which is the subject of this Petition comprises approximately 0.156 acres, which is a portion of the full tax lot which comprises 1.83 acres. However, in 2008 the Town Board granted a zone change of 0.54 acres from MFR to RG. The zone change was granted so that the prior owner could build their own house on the property which was adjacent to their Business. The new owner does not want to live on the property. Therefore, this slight difference would enable them to use the property for two residential lots.

SEVENTH:

Said property is presently zoned "MFR".

EIGHTH:

Pursuant to the Town Law of the State of New York, and the Zoning Ordinance of the Town of Orangetown, Petitioner hereby requested that the Zoning Ordinance be amended to place a portion of the aforesaid real property, as described in and shown in Exhibit C, in an RG Zoning District, which would allow the development of two residential houses within the zone.

NINTH:

That said proposed change would be compatible with the present and proposed use of the adjoining and neighboring properties to the west and south.

TENTH:

That said proposed use would be in the public interest of the residents of the Town of Orangetown in that:

- (A) the development of the property under an RG Zone would establish a new tax ratable;
- (B) the development of the property under an RG Zone would fill a need for a residents in the Town of Orangetown;
- (C) the development of the property under an RG Zone would be consistent with the general character of the immediate area surrounding the subject premises, which is principally residential and zoned RG. In fact, a residency adjacent to the Town's street would be more desirable than the development under the existing zone;
- (D) the development of the parcel under an RG Zone would permit the developer to install public water and sewers to this location and accommodate the Town in its Cherry Brook Drainage Project; and
- (E) the granting of such relief as is sought in this Petition will be the most appropriate use of the subject parcel, will promote the general health and welfare of the community, will preserve property values and will be beneficial to the owner.

ELEVENTH:

That the parcel which is the subject of this Petition can best be developed under

the proposed RG Zone.

TWELFTH:

That the subject premises are not within 500 feet of any of the following:

(1) any City, Town, or Village boundary line;

(2) any County or State park or recreation area;

(3) any right-of-way of any State park or recreation area, expressway, or other

limited access highway;

(4) any County or State land on which a public building or institution is situated.

THIRTEENTH:

That the overall project is within 500 feet of a County Road, North Middletown

Road, but the parcel on which the Petitioner is seeking re-zoning is not within 500 feet of the

County Road.

WHEREFORE, Petitioner respectfully prays that your Honorable Board take such steps

and such action as may be necessary to grant the relief sought in this Petition.

Respectfully submitted,

283 NMR, LLC

Y: ___(*())*

WIESLAW TARNOWSK

BY:

A CNIES ZK A TARNOWSKI

COUNTY	OF ROCK) ss.: LAND)		
On this	jst	day of April in the year 2024,	before me the undersigned,	a notary

On this _____ day of April in the year 2024, before me the undersigned, a notary public in and for said state, personally appeared WIESLAW TARNOWSKI and AGNIESZKA TARNOWSKI, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

NOTARY PUBLIC, STATE OF NEW YORK

STATE OF NEW YORK

HELEN M. INGALLS

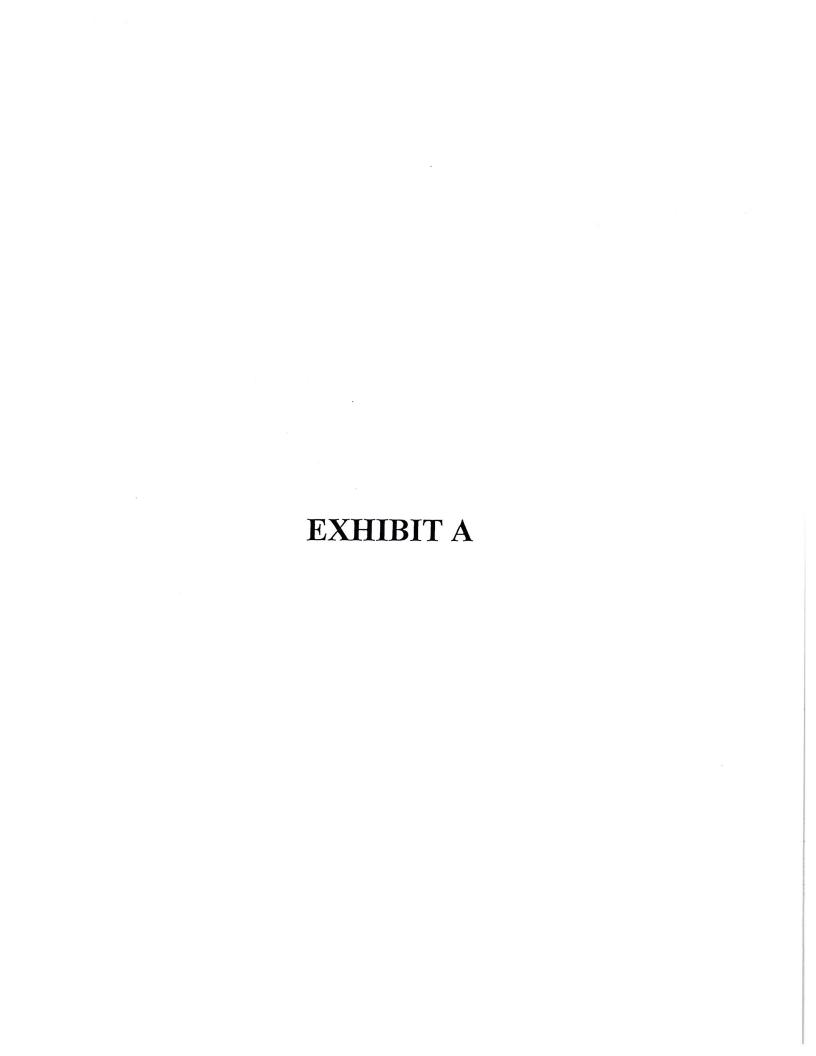
NOTARY PUBLIC, STATE OF NEW YORK

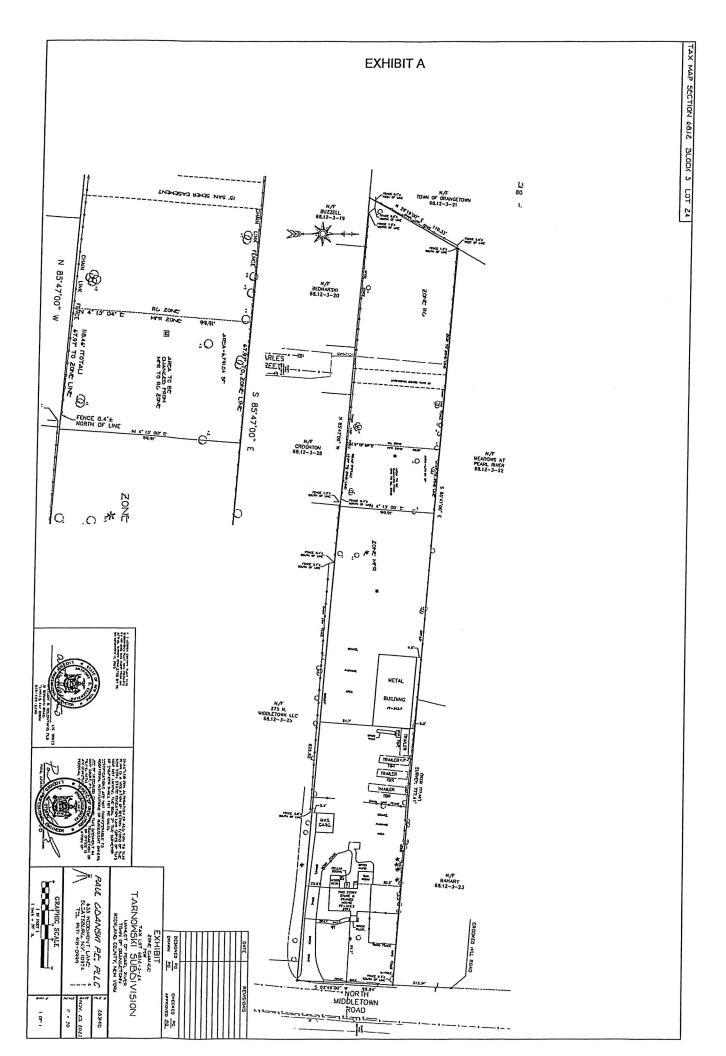
Registration No. 01IN6129380

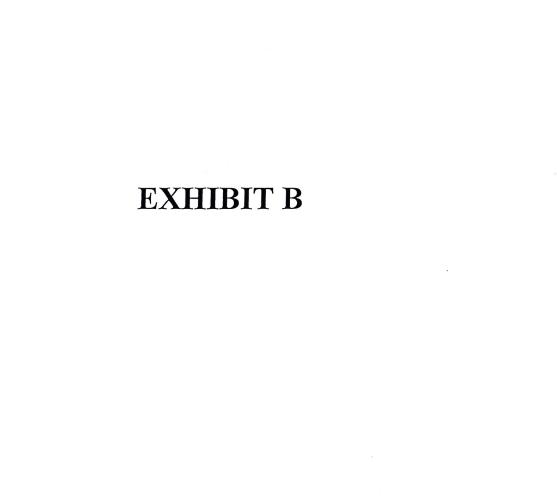
Qualified in Rockland County

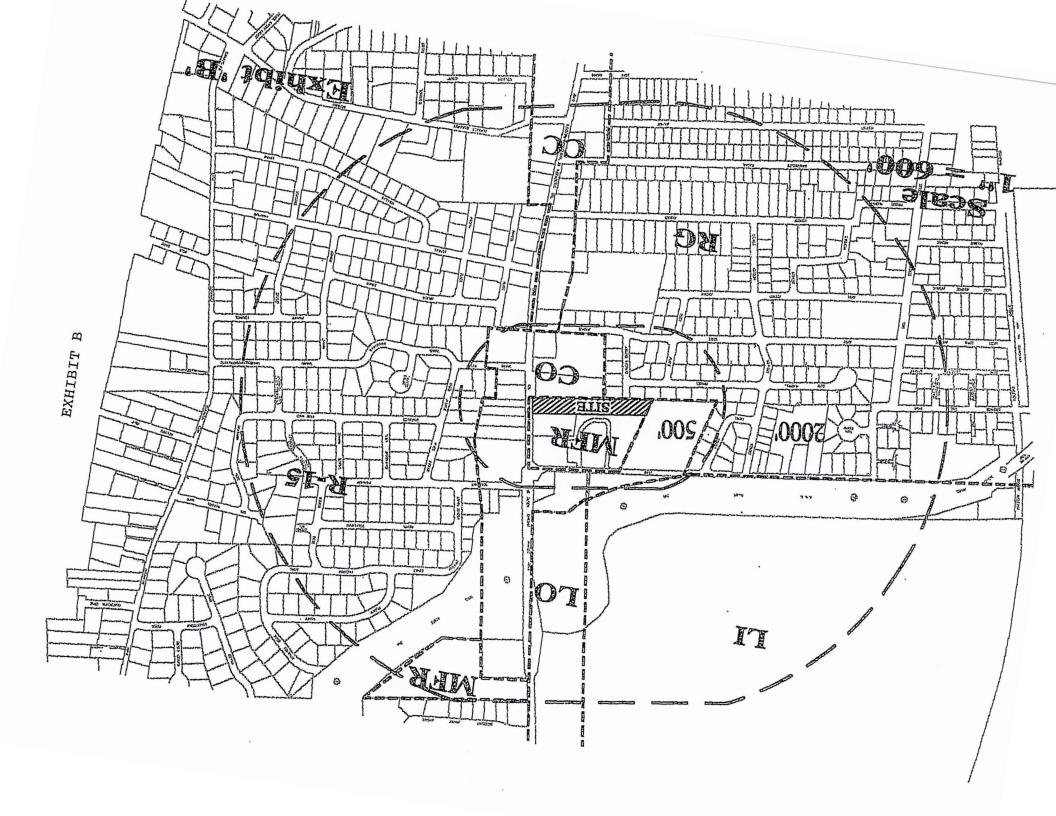
Commission Expires June 20, 20

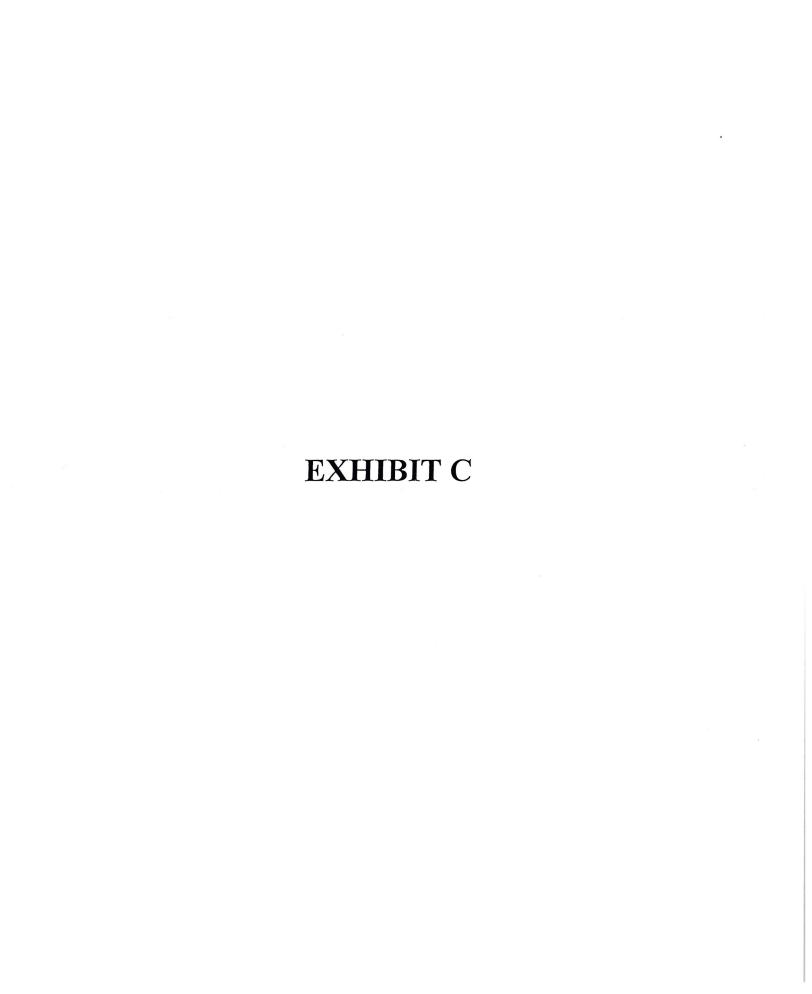
Z:\Docs\I - Client\2925 - Ackermann - Tarnowski- 283 N Middletown\PETITION.wpd

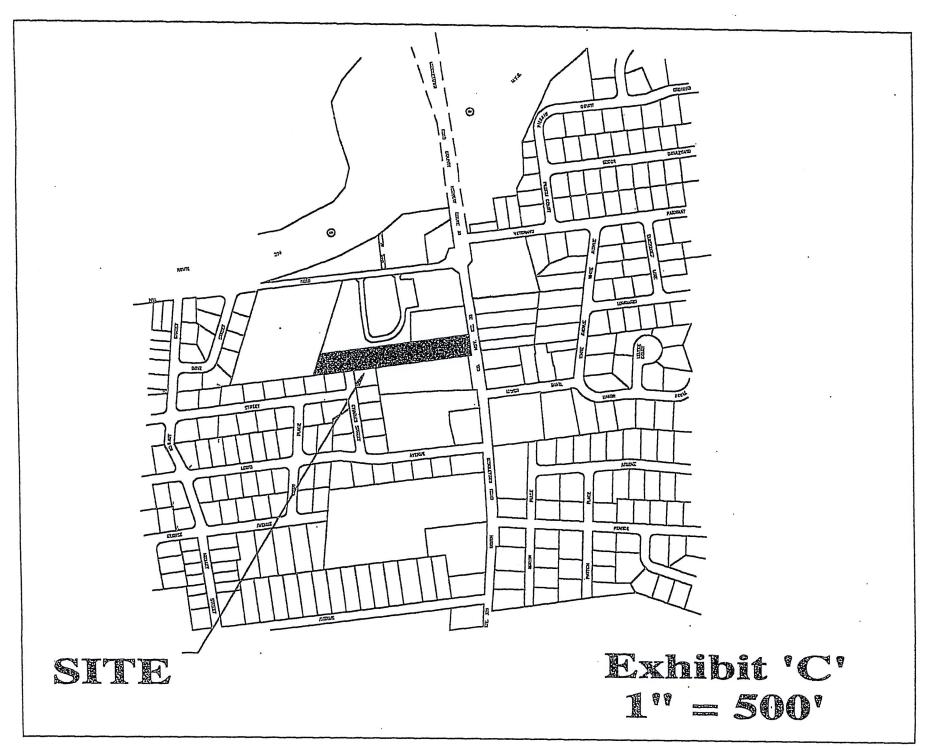












ADDENDUM A

ADDENDUM A

All that certain plot, piece or parcel of land with improvement erected thereon, situate lying and being in Pearl River, Town of Orangetown, Rockland County, New York, being more particularly bounded and described as follows:

BEGINNING at a point lying 823.53 feet west of Middletown Road, said point being the south westerly corner of lands now or formerly Bounadonna as descibed in Instrument No. 2000 - 19117 filed in the Rockland County clerk's office, and the southwest corner of the parcel about to be described and running thence

North 29 degrees 19 minutes 00 seconds East 110.33 feet

THENCE South 85 degrees 47 minutes 00 seconds East 774.28 feet

THENCE South 02 degrees 49 minutes 00 seconds West 99.94 feet

THENCE North 85 degrees 47 minutes 00 seconds West 823.53 feet to the POINT OR PLACE OF BEGINNING.

Together with and subject to covenants, easements, and restrictions of record.

Said property contains 1.83 Acres more or less.



ADDENDUM B

All that certain plot, piece or parcel of land with improvement erected thereon, situate lying and being in Pearl River, Town of Orangetown, Rockland County, New York, being more particularly bounded and described as follows:

BEGINNING at a point lying 823.53 feet west of Middletown Road, said point being the south westerly corner of lands now or formerly Bounadonna as descibed in Instrument No. 2000 - 19117 filed in the Rockland County clerk's office, and the southwest corner of the parcel about to be described and running thence

North 29 degrees 19 minutes 00 seconds East 110.33 feet

THENCE South 85 degrees 47 minutes 00 seconds East 211.81 feet

THENCE South 04 degrees 13 minutes 00 seconds West 99.91 feet

THENCE North 85 degrees 47 minutes 00 seconds West 258.61 feet to the POINT OR PLACE OF BEGINNING.

Together with and subject to covenants, easements, and restrictions of record.

Said property contains 0.5395 Acres more or less.

ADDENDUM C

WIS	PRINT KEY	NAME	ADDRESS
92489	68.08-1-2	American Cyanamid Co Pfizer Inc - Indirect Tax	100 Route 206 North,Peapack, NJ 07977
92489	68.08-1-3	American Cyanamid Co Pfizer Inc - Indirect Tax	100 Route 206 North, Peapack, NJ 07977
92489	68.08-1-4	J & M North Corp	327 N Middletown Rd, Pearl River, NY 10965
92489	68.12-3-17	Kevin Emsworth	117 E Carroll St, Pearl River, NY 10965
32489	68.12-3-18	Mary Ellen O'Callaghan	119 E Carroll St, Pearl River, NY 10965
32489		Thomas N Buzzell Jr	4 Coyen PI,Palm Coast, FL 32137
32489	68.12-3-20	Teresa Bednarski	133 E Carroll St, Pearl River, NY 10965
12489		Town Of Orangetown	26 Orangeburg Rd, Orangeburg, NY 10962
12489		James Coen	152 E Crooked Hill Rd, Pearl River, NY 10965
12489		Mary M Princi	154 E Crooked Hill Rd, Pearl River, NY 10965
12489		Patricia Van Zandt	156 E Crooked Hill Rd, Pearl River, NY 10965 158 E Crooked Hill Rd. Pearl River, NY 10965
12489 12489		Kathleen Keena Thomas P Lenihan	158 E Crooked Hill Rd, Pearl River, NY 10965 160 E Crooked Hill Rd, Pearl River, NY 10965
2489		Robert Simon	162 E Crooked Hill Rd, Pearl River, NY 10965
2489		Diane Dunne	164 E Crooked Hill Rd, Pearl River, NY 10965
2489		Rute D Almeida	166 E Crooked Hill Rd, Pearl River, NY 10965
2489		Raphial Fogarty	252 E Crooked Hill Rd, Pearl River, NY 10965
2489		Peter Mc Aleer	254 E Crooked Hill Rd, Pearl River, NY 10965
2489	68.12-3-22./256	John Bradley	256 E Crooked Hill Rd, Pearl River, NY 10965
2489	68.12-3-22./258	Ann N Finnegan	258 E Crooked Hill Rd, Pearl River, NY 10965
2489	68.12-3-22./260	John T Dillon	260 E Crooked Hill Rd, Pearl River, NY 10965
2489	68.12-3-22./262	Doreen Feller	262 E Crooked Hill Rd, Pearl River, NY 10965
2489 2489	68.12-3-22./264 68.12-3-22./266	Ruth Puca	264 E Crooked Hill Rd,Pearl River, NY 10965 266 E Crooked Hill Rd,Pearl River, NY 10965
2489	68.12-3-22./352	Cheryl L Hoyt Patrick Casey	352 E Crooked Hill Rd, Pearl River, NY 10965
2489	68.12-3-22./354	Lucito Jao	354 E Crooked Hill Rd, Pearl River, NY 10965
2489	68.12-3-22./356	Camille Paccione	356 E Crooked Hill Rd, Pearl River, NY 10965
2489	68.12-3-22./358	Ann P Mc Garry	358 E Crooked Hill Rd, Pearl River, NY 10965
2489	68.12-3-22./360	Anne Maria Pettus	360 E Crooked Hill Rd, Pearl River, NY 10965
2489	68.12-3-22./362	Thomas Montgomery	362 E Crooked Hill Rd, Pearl River, NY 10965
2489	68.12-3-22./364	Antonina Poggioreale	364 E Crooked Hill Rd, Pearl River, NY 10965
2489	68.12-3-22./366	Kenneth Mulderrig	366 E Crooked Hill Rd, Pearl River, NY 10965
2489 2489	68.12-3-22./452 68.12-3-22./454	Ann Gaudio	452 E Crooked Hill Rd,Pearl River, NY 10965 454 E Crooked Hill Rd,Pearl River, NY 10965
2489	68.12-3-22./456	Mary Farrell Maria A Scarano	456 E Crooked Hill Rd, Pearl River, NY 10965
2489	68.12-3-22./458	James Dinan	458 E Crooked Hill Rd, Pearl River, NY 10965
:489	68.12-3-22./460	John P Keegan	2 Woodway Dr, Pearl River, NY 10965
!489	68.12-3-22./462	Philip S Benigno	462 E Crooked Hill Rd, Pearl River, NY 10965
:489	68.12-3-22./464	Daniel Carlin	464 E Crooked Hill Rd, Pearl River, NY 10965
489	68.12-3-22./466	Michael Comerford	466 E Crooked Hill Rd, Pearl River, NY 10965
489	68.12-3-22./552	Janet A Canale	552 E Crooked Hill Rd, Pearl River, NY 10965
:489 :489	68.12-3-22./554 68.12-3-22./556	Francie F Sales-Oliveros John J Carney	554 E Crooked Hill Rd, Pearl River, NY 10965 556 E Crooked Hill Rd, Pearl River, NY 10965
489	68.12-3-22./558	Camille Iannazzo	558 E Crooked Hill Rd, Pearl River, NY 10965
489	68.12-3-22./560	Athanasios Maniopoulos	560 E Crooked Hill Rd, Pearl River, NY 10965
489	68.12-3-22./562	Christina Mueller	562 E Crooked Hill Rd, Pearl River, NY 10965
489	68.12-3-22./564	Lillian Murphy	564 E Crooked Hill Rd, Pearl River, NY 10965
489	68.12-3-22./566	Maria L Portoro	566 E Crooked Hill Rd, Pearl River, NY 10965
489	68.12-3-22./652	Eileen T Mc Hale	652 E Crooked Hill Rd, Pearl River, NY 10965
489	68.12-3-22./654	Matthew Meck	654 E Crooked Hill Rd, Pearl River, NY 10965
489	68.12-3-22./656	James F Sullivan	656 E Crooked Hill Rd,Pearl River, NY 10965 658 E Crooked Hill Rd,Pearl River, NY 10965
489 489	68.12-3-22./658 68.12-3-22./660	Brendan M Dowling Arlene Tauken	9221 Fairoak Dr.Sherrills Ford, NC 28673
403	00.12-3-22.7000	c/o Steven Lanoce	32211 alloan DI, Olicillis I old, 140 20070
489	68.12-3-22./662	Regina Blake	662 E Crooked Hill Rd. Pearl River, NY 10965
489	68.12-3-22./664	Amy L Urquhart	664 E Crooked Hill Rd, Pearl River, NY 10965
489	68.12-3-22./666	Jan Los	668 E Crooked Hill Rd, Pearl River, NY 10965
489	68.12-3-22./752	Christine Mancuso	752 E Crooked Hill Rd, Pearl River, NY 10965
489	68.12-3-22./754	John Graviano	754 E Crooked Hill Rd, Pearl River, NY 10965
489 480	68.12-3-22. <i>[</i> 756	Patricia Finucane	756 E Crooked Hill Rd,Pearl River, NY 10965 758 E Crooked Hill Rd.Pearl River, NY 10965
489 489	68.12-3-22./758 68.12-3-22./760	Frances M Passamonte Katie J Carinci	758 E Crooked Hill Rd, Pearl River, NY 10965 760 E Crooked Hill Rd. Pearl River, NY 10965
189	68.12-3-22. <i>1</i> 760	Ying I Eng	760 E Crooked Hill Rd, Pearl River, NY 10965
189	68.12-3-22./764	Thomas G Coffey	764 E Crooked Hill Rd, Pearl River, NY 10965
189	68.12-3-22./766	Eulogia Rodriguez	766 E Crooked Hill Rd, Pearl River, NY 10965
189	68.12-3-22./852	Anthony Ramunno	852 E Crooked Hill Rd, Pearl River, NY 10965
189	68.12-3-22./854	Lynn Marsico	854 E Crooked Hill Rd, Pearl River, NY 10965
189	68.12-3-22./856	Nereida Hernandez	856 E Crooked Hill Rd, Pearl River, NY 10965

SWIS	PRINT KEY	NAME	ADDRESS
392489	68.12-3-22./858	Danny Chin	959 E Creeked Lill Dd Doed Diver NV 40005
392489	68.12-3-22./860	Mary E Finn	858 E Crooked Hill Rd, Pearl River, NY 10965
192489	68.12-3-22./862	Andrea Fusco	860 E Crooked Hill Rd, Pearl River, NY 10965
192489	68.12-3-22./864	Andrea O'Meara	862 E Crooked Hill Rd, Pearl River, NY 10965
192489	68.12-3-22./866		864 E Crooked Hill Rd, Pearl River, NY 10965
92489	68.12-3-23	Dawn Pike	866 E Crooked Hill Rd, Pearl River, NY 10965
92489	68.12-3-24	G & M South Pearl Corp	171 W Park Ave, Pearl River, NY 10965
92409	00.12-3-24	283 NMR LLC	P.O. Box 662, Orangeburg, NY 10962
92489	68.12-3-25	275 N Middletown LLC	9 Perlman Dr Ste 215, Spring Valley, NY 10977
92489	68.12-3-26	247-249 N Middletown Rd LLC	169 Route 303, Valley Cottage, NY 10989
92489	68.12-3-27	247-249 N Middletown Rd LLC	169 Route 303, Valley Cottage, NY 10989
92489	68.12-3-28	Kieran Creighton	20 Charles St.Pearl River, NY 10965
92489	68.12-3-29	Kaith Kang	16 Charles St, Pearl River, NY 10965
92489	68.12-3-30	Michael Treacy	12 Charles St, Pearl River, NY 10965
92489	68.12-3-31	John Considine	8 Charles St, Pearl River, NY 10965
92489	68.12-3-32	Christina Hennessy	4 Charles St. Pearl River, NY 10965
92489	68.12-3-33	Lenora Dolan	7 Charles St, Pearl River, NY 10965
32489	68.12-3-34	Basil & Lorriane Siragusa	11 Charles St.Pearl River, NY 10965
32489	68.12-3-35	Juan Peralta	130 E Carroll St, Pearl River, NY 10965
32489	68.12-3-36	Denis M Collins	126 E Carroll St, Pearl River, NY 10965
32489	68.12-3-37	Kelly Fernandez	118 E Carroll St, Pearl River, NY 10965
12489	68.12-3-51	Sharyn De Gregory	123 E Lewis Av. Pearl River, NY 10965
12489	68.12-3-52	Christopher Nubla	129 E Lewis Ave, Pearl River, NY 10965
12489	68.12-4-9	David Allen	132 E Lewis Ave, Pearl River, NY 10965
2489	68.12-4-10	Andrew Duggan	140 E Lewis Ave, Pearl River, NY 10965
2489	68,12-4-11	Daniel E Rogoski	146 E Lewis Ave Pearl River, NY 10965
2489	68.12-4-12	Margaret Mulligan	154 E Lewis Av, Pearl River, NY 10965
2489	68.12-4-13	Avenir Syla	162 E Lewis Ave, Pearl River, NY 10965
2489	68.12-4-14	Nicholas Spadaccini	168 E Lewis Av.Pearl River, NY 10965
2489	68.12-4-15	Bruce S Fox	180 E Lewis Ave, Pearl River, NY 10965
2489	69.09-1-1	Michael Wright	P.O. Box 349, Ellenville, NY 12428
2489	69.09-1-38	Neil Greskiewicz	268 N Middletown Rd, Pearl River, NY 10965
2489	69.09-1-39	Messer & Susslin & Others	274 No Middletown Rd, Pearl River, NY 10965
2489	69.09-1-40	Martin Kuhn	56 Rolfe Pl.Pearl River, NY 10965
2489	69.09-1-41	Optimal Care of Rockland LLC	103 Highview Rd, Suffern, NY 10901
2489	69.09-1-42	Michael R Strazza	286 No Middletown Rd, Pearl River, NY 10965
			200 140 Mildietowii I.Q., Call I.Yeci, 141 10500



410 Rt. 22 Brewster, NY 10509 914 232 1640 914 232 1802 - Fax

CHANGE ORDER

Arcr	iitect/Owne	er:	
Aric	Gorton		

Superintendent of Parks, Recreation & Town of Orangetown

CO # 1

DATE 5/14/2024

PROJECT:

Franklin Street Park Basketball Court 95 South Franklin Street West Nyack, NY

QTY	UNIT	DESCRIPTION	PRICE	AMOUNT
1	LF	Repair approx 30LF of Exisitng Dmaged conrete curb at edge of court adjacent to tennis cout	\$3,500.00	\$3,500
2	LF	Furnish and Install 30 LF of concrete Curb which will replace exisitng eroding railroad ties at entracne of court. Curb to match dimensions of exisitng concrete curb at	\$5,000.00	\$5,000.00
Note: This Chan	ge Order becom	es part of and in conformance with the existing contract.		

WE AGREE hereby to make the change(s) specified above at this price

Previous Contract Amount

Revised Contract Total

\$ 8,500.00

\$ 160,000.00

\$ 168,500.00

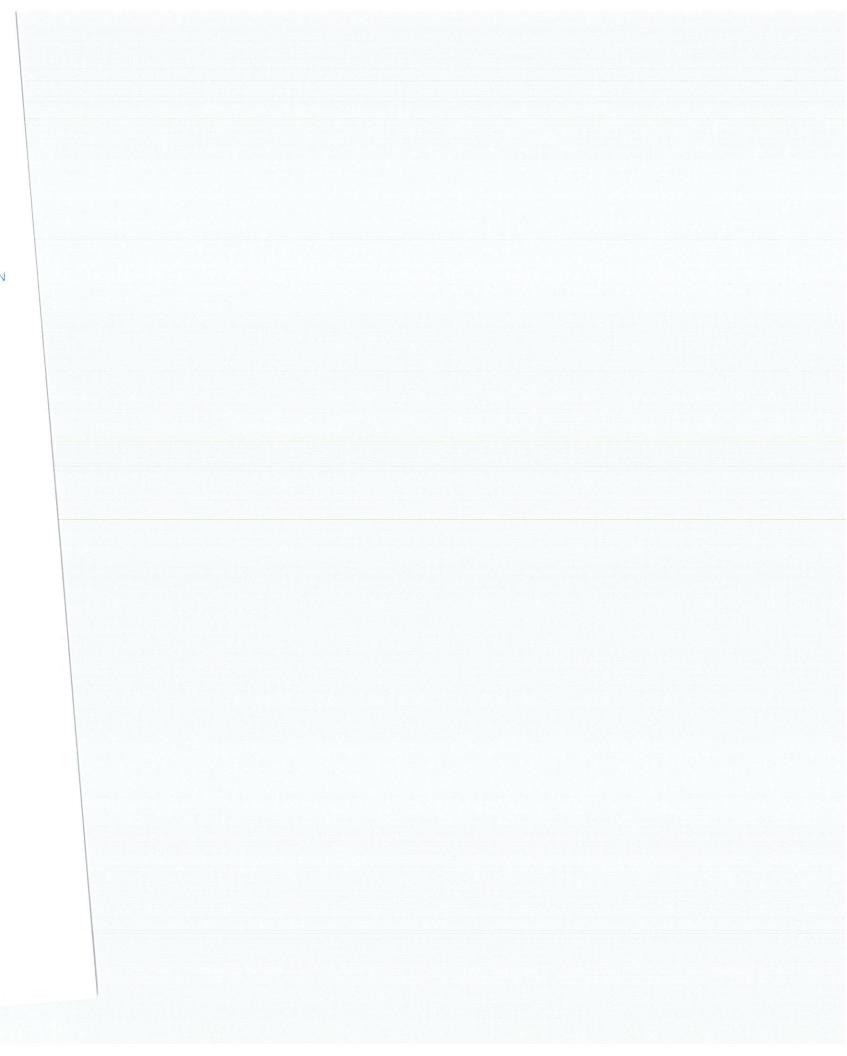
Eric Pugliese, President	5/14/2024		
Your Name, Title	Date		

Accepted - The above prices and specifications of this change order are satisfactory and are hereby accepted. All work to be performed under same terms and conditions as specified in original contract unless otherwise stipulated.

Signature	
Date of Acceptance	

TOWN OF ORANGETOWN SPECIAL USE PERMIT FOR USE OF TOWN PROPERTY/ITEMS PERMIT # 44-54-016

SPECIAL USE PERMIT FOR USE OF TOWN PROPERTY # 24-58-016	RECEIVED
	_
EVENT NAME: Palisades Memorial Day Ceremony John M. Perry Post No. 1044 of The American Legion	APR 3 0 2024
David B. Mart, Finance S	TOWN OF ORANGETOWN HIGHWAY DEPARTMENT
PO Box 311, Sparker	
PHONE 845-359-6481 (H) CELL# 845-709-1051 OTHER Memorial Day Ceremo	RECEIVED
PHONE ** 845-333 6 1	
The above event will be held on MOTI May 2. Location of event: Closter Road & Route 9W, Palisades NY Location of event: One M. Perry Post No. 1044 of The American Telephone #: 845-365-4586	MAY 0 8 2024
Lines Sparkill NY 10976	TOWN OF ORANGETOWN HIGHWAY DEPARTMENT
Sponsored by: Legion Address: 691 Rt 340 (PO Box 311 = mailing address), Sparkill NY 10976 Estimated # of persons participating in event: 50 to 75 vehicles 1 or 2 fire truction and the strength of the str	ks
Address	4
Estimated # of persons participating in event:	
Person (s) responsible for restoring property to its original contents David B. Mart, 81 McKenna St., Blauvelt NY 10913, 845-709-1631 (C) David B. Mart, 81 McKenna St., Blauvelt NY 10913, 845-709-1631 (C)	
David B Marting Business (and galactic Business) Date:	
f Applicant:	
GENERAL INFORMATION REQUIRED: (HIGHWAY/PARKS/POLICE) Hold Harmins Agreement RC'A ON: 5/124 Hold Harmins Agreement RC'A ON: 124 Hold Harmins Agreement RC'A ON: 144	
Letter of rices	The second secon
Certificate of Insurance – Received On:	
FOR HIGHWAY DEPARTMENT USE ONLY:	
Road Closure Permit: Y / Q Received On: 4/30/24	
Road Closure Permit: N - Received On:	
NYSDOT Permit: Y/N Received On: 4/30/24	
Route/Map/Parking Plan: N - Received On: 4307 Rest #: 60934 BARRICADES N CONES: Y N TRASH BARRELS: Y N OTHER: A DATE:	
1am 51.24	3
APPROVED: Superintendent of Highways	
Fee Paid - Amount/Check #	
Show Mobile: Y Application Required:Other:	1
Port-o-Sans: DATE: 5/3/	24
APPROVED: Superintendent of Parks & Recreation	
OF DARTMENT USE ONLY:	
Police Detail: YN:	2024
APPROVED: Chief of Police	rkshop **
APPROVED:Chief of Police Chief of Police ** Please return to the Highway Department to be placed on the Town Board Wol	
## Please return TBR #: _	
Workshop Agenda Date: 5 2 29	





John M. Perry Post No. 1044 of The American Legion PO Box 311 Sparkill NY 10976



RECEIVED

Highway Department Town of Orangetown 119 Route 303 Orangeburg, NY 10962

APR 3 0 2024

TOWN OF ORANGETOWN HIGHWAY DEPARTMENT

April 30, 2024

Subject: Submittal of Memorial Day Road Closure and Special Use Permit Applications

Attachments:

- 1. Orangetown Road Closing Permit Application, for Sparkill Parade (1pg)
- 2. Orangetown Special Use Permit, for Palisades Ceremony (1pg)
- 3. Orangetown Special Use Permit, for Sparkill Parade & Ceremony (1pg)
- 4. Memorial Day Barricade Locations, for Palisades & Sparkill (1pg)
- 5. 2024 Certificate of Insurance, w/ Orangetown as additionally insured (1pg)
- 6. Rockland County Highway Department Road Closure Permit, approved 4/28/24 (5pgs)

Sir / Madam:

The John M. Perry Post No. 1044 of The American Legion will once again be holding our annual Memorial Day Ceremonies and Parade. We conduct a Memorial Day Ceremony in Palisades NY that starts at 9am, and a Memorial Day Parade followed by Ceremony in Sparkill that starts at 11:30am. Both of these are being held on Monday, May 27th, 2024.

Attached are the permit applications for these two events, along with a certificate of insurance and details regarding the parade route and barricades needed.

Besides approval of the applications, it is requested the Orangetown Town Board authorize assistance from the Highway, Parks and Police Departments to facilitate these two events, including road closures.

Please contact me at 845-709-1631 (cell) if you have any questions or concerns.

Sincerely,

David B. Mart

Adjutant and Finance Officer

John M. Perry Post 1044 of The American Legion

personal cell = 845-709-1631

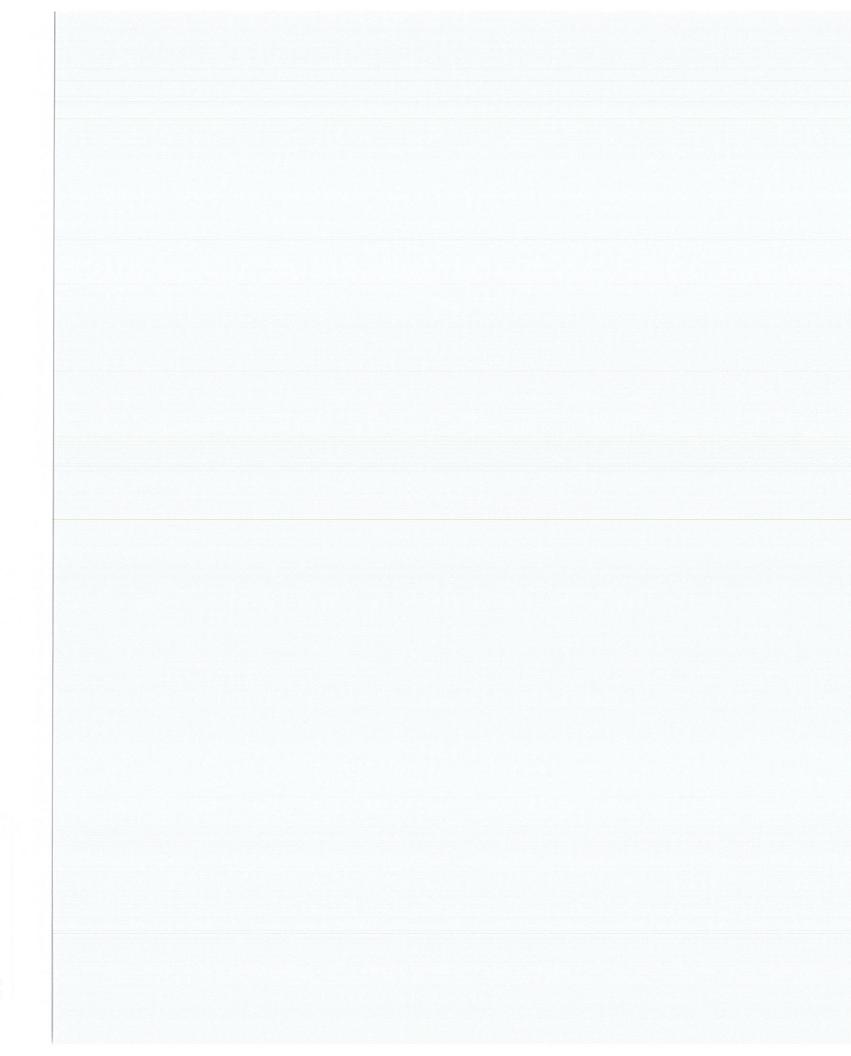
post email = johnmperry1044@gmail.com



davidmart2017@gmail.com Post: 845-365-4586 Home: 845-359-6481 Cell: 845-709-1631

Past Post Commander

P.O. Box 311 Sparkill, NY 10976 John M. Perry Post #1044 691 Rt. 340, Sparkill, NY 10976





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 04/02/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

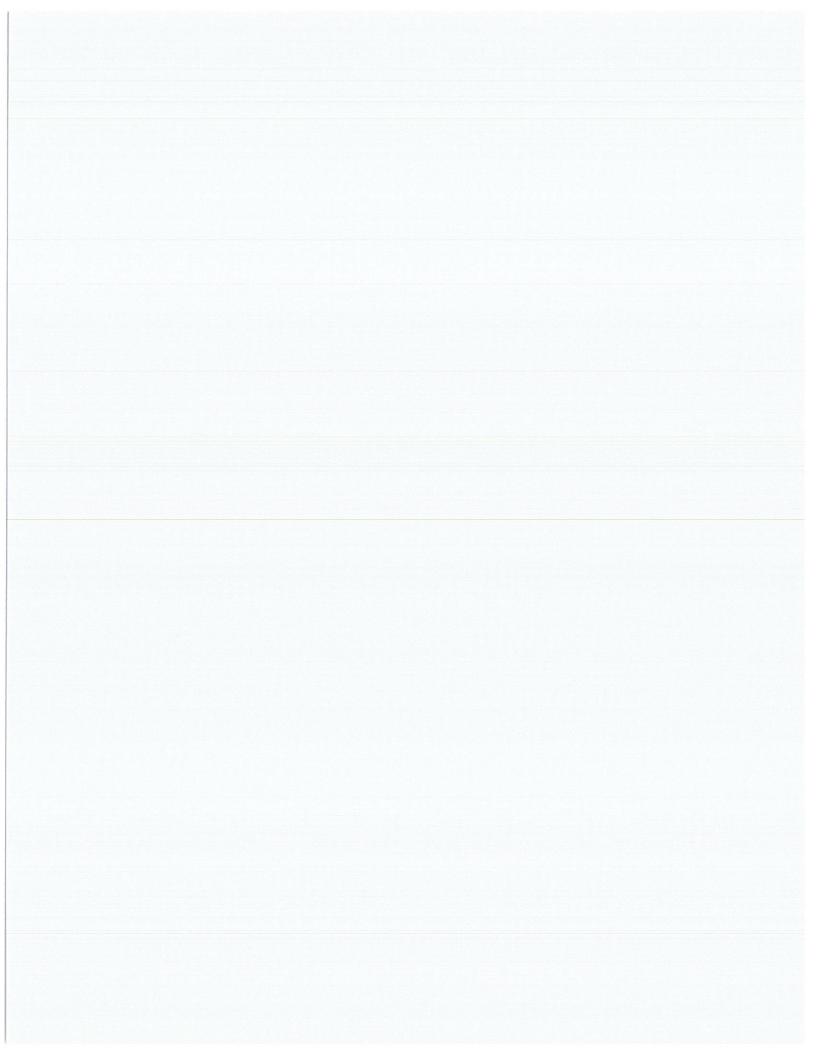
IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

1.10				NAME:		I & ASSUCIAL		
Tak	ach & Associates, Inc.			PHONE (A/C, N	o, Ext):(631) 3	66-2774	FAX (A/C, No);	(631) 366-2739
112	Terry Road			E-MAIL ADDRE		takachinsur		
2000	ithtown NY 11787			101-1		SURER(S) AFFO	RDING COVERAGE	NAIC#
				INSURE				
INSU	RED			INSURE				
	JOHN M. PERRY POST 10	44 DBA T	HE AMERICAN	INSURE				
	LEGION POST #1044 & AL	IXII IARY	OF POST 1044	INSURE				
	PO BOX 311	,, <u></u> ,	0 00			bility Insura	nce Company	25895
	SPARKILL NY 10976					omity moura	ioo company	12000
CO.		TIFICATE	E NUMBER:	INSURE	RF:		REVISION NUMBER:	
TI IN C	HIS IS TO CERTIFY THAT THE POLICIES DICATED. NOTWITHSTANDING ANY R ERTIFICATE MAY BE ISSUED OR MAY KCLUSIONS AND CONDITIONS OF SUC	OF INSUF EQUIREME PERTAIN, CH POLICIE	RANCE LISTED BELOW HA' ENT, TERM OR CONDITION THE INSURANCE AFFORD ES. LIMITS SHOWN MAY HA	OF AN	Y CONTRACT THE POLICIE EN REDUCE	T OR OTHER S DESCRIBE D BY PAID CL	ED NAMED ABOVE FOR TO DOCUMENT WITH RESPE ED HEREIN IS SUBJECT TO AIMS.	CT TO WHICH THIS
INSR LTR	TYPE OF INSURANCE	ADDL SUBR	POLICY NUMBER		(MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	s
	COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE	s
ļ	CLAIMS-MADE OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	s
							MED EXP (Any one person)	s
							PERSONAL & ADV INJURY	s
	GEN'L AGGREGATE LIMIT APPLIES PER:					1	GENERAL AGGREGATE	s
	POLICY PRO- JECT LOC						PRODUCTS - COMP/OP AGG	s
	Water Co.						TRODUCTO - COMITTOT ACC	s
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT	s
	ANY AUTO						(Ea accident) BODILY INJURY (Per person)	s
	OWNED SCHEDULED						BODILY INJURY (Per accident)	s
	AUTOS ONLY AUTOS NON-OWNED						PROPERTY DAMAGE	s
	AUTOS ONLY AUTOS ONLY						(Per accident)	s
-	UMBRELLA LIAB CCCUP	 					540H 000HBB5N05	s
	- CCOR						EACH OCCURRENCE	
1	CLAINIS-MADE	1 1					AGGREGATE	\$
-	DED RETENTION \$ WORKERS COMPENSATION						PER OTH- STATUTE ER	\$
	AND EMPLOYERS' LIABILITY Y/N							
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?	N/A					E.L. EACH ACCIDENT	\$
	(Mandatory in NH) If yes, describe under						E.L. DISEASE - EA EMPLOYEE	
	DÉSCRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	State William Control
E	SPECIAL EVENTS LIABILITY	X	SE 1108943		05/27/2024	05/29/2024	Limit: \$1,000,000	Aggr:\$2,000,000
							RECEIVI	ED
DES	CRIPTION OF OPERATIONS / LOCATIONS / VEHIC	CLES (ACOR	RD 101, Additional Remarks Scheo	dule, may	be attached if m	nore space is req	uired)	
Spe	cial Event Date 05/27/2024 to 05/29/	2024.					IAPR 3 0	2002
Tov	n of Orangetown is included as add	ditional in	sured to the fullest exter	nt pern	nitted by law	when requi	ired by a written execut	ed contract
sub	ject to the policy terms and condition	ons.					WOULD OF ORE	NOTE CHAIL
							TOWN OF ORA	PERIOVE
							HIGHWAY DEPA	M. Chinasa.
CEI	RTIFICATE HOLDER			CANC	ELLATION			
	Town of Orangetown						DESCRIBED POLICIES BE C	
	26 Orangetown Rd.						EREOF, NOTICE WILL E PROVISIONS.	BE DELIVERED IN
1	20 Orangotomii ital			ACC	ONDANCE WIT	III INE POLICI	FROVIOIONS.	
	Orangetown, NY 10962			AUTHO	RIZED REPRESE	NTATIVE	, grayers, 1	<sr></sr>
	Orangetown, NT 10302					Carl	Send Taked	
1				I		Aliab		

© 1988-2015 ACORD CORPORATION. All rights reserved.

ACORD 25 (2016/03)

The ACORD name and logo are registered marks of ACORD



DEFENSE, INDEMNIFICATION AND HOLD HARMLESS AGREEMENT

JOHN M. PERRY POST NO. 1044 OF THE AMERICAN LEGION, DEPARTMENT OF NEW YORK, INC., with an address of 691 NY-340, SPARKILL NY 10976, in consideration and as a condition of a SPECIAL USE permit ("Permit Holder"), hereby agrees, covenants, promises, represents and pledges to defend, indemnify and save the Town of Orangetown ("Town"), Town of Orangetown Highway Department ("Highway") and Town employees harmless from and against any and all liability or responsibility of any type whatsoever, including, but not limited to, any and all actions, causes of action, suits, proceedings, judgments, damages, claims, and demands, in law or in equity, including an action, suit, proceeding or claim initiated by the Permit Holder (hereinafter referred to as "claims") that arise as part of or as a result or consequence of the activities, events or other activities authorized to be conducted by the Permit Holder; and

the Permit Holder further agrees, covenants, promises, represents and pledges to fully reimburse, recompense, indemnify and/or compensate the Town, Highway and Town employees for all costs, expenses and fees, including reasonable attorney's fees, relating to, arising out of, or occurring in connection with any such claims; and

all of the foregoing as relating to, arising out of, or occurring in connection with the following DESCRIBE PROJECT OR EVENTI: MAY 27TH 2024 MEMORIAL DAY PARADE & CEREMONIES.

Permit Holder agrees to provide certificate(s) of insurance in such amounts as the Town shall deem appropriate, which insurance shall name the Town as an additional insured and which insurance shall cover the requirements to defend, indemnify and hold the Town harmless as set forth herein.

(Entity Name: JOHN M. PERRY POST NO. 1044 OF THE AMERICAN LEGION, DEPT. OF NY, INC.)

By:

DAVID B. MART, FINANCE OFFICER

My Commission Expires 07-27-2027

Sworn to before me this 13 day
of May 2024

Notary Public TONIE ANN D'ANGELO
NOTARY PUBLIC-STATE OF NEW YORK
No. 01DA6327996
Qualified in Rockland County



APR 3 0 2024

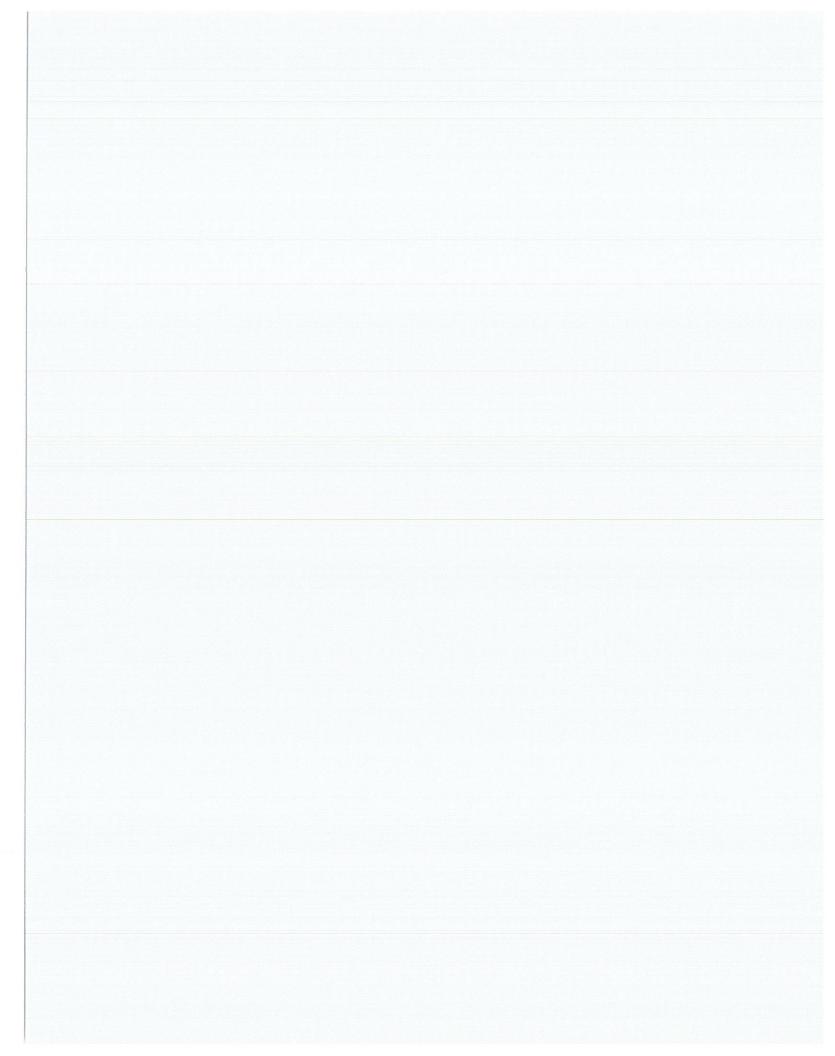
- von et ent a for Fil

ROCKLAND COUNTY HIGHWAY DEPARTMENT

TOWN OF ORANGETOWN HIGHWAY DEPARTMENT

APPLICATION FOR PERMIT TO USE/CLOSE A COUNTY ROAD UNDER SECTION 104 OF THE HIGHWAY LAW

THIS IS A REQUEST FOR 🗆 USE / 🚨 CLOSE A C	COUNTY ROA	D (check that apply)
Name of Event: Palisades Memorial Day Ceren	nony	
Date (s): Mon 5/27/24 Time (s): 8:30a	m to 10am	No. of Participants: 50 to 100
Type of Event (check all that apply):		
☐ Filming ☐ Parade or Procession 🛭 Asseml	blage □ Fes	tival 🗆 Other
	٨	
<u>Location</u>		Municipality
(Specify Highways by Street Name and/or Rout	te Number)	(Towns, Villages)
Closter Road (County Rt 4), between Oak Tree and Route 9W	Road	Palisades, NY
Applicant Information:		
John M. Perry Post No. 1044 of The American Legion	David E Adjuta	3. Mart nt, Finance Officer & Past Post Commander
Applicant (individual, organization, group)	Authoriz	ed Representative (if different from Applicant)
PO Box 311	845-35	9-6481 (home)
Mailing Address	Telepho	ne Number (including area code)
Sparkill, NY, 10976	845-70	9-1631
City, State, Zip Code	Cell Phone Number (including area code)	
johnmperry1044@gmail.com	davidm	art2017@gmail.com
mail Address	Email Ad	dress (if different from Applicant)
		Page 1 of 3



RECEIVED

ROCKLAND COUNTY HIGHWAY DEPARTMENT

APR 3 0 2024

TOWN OF ORANGETOWN APPLICATION FOR PERMIT TO USE/CLOSE A COUNTY ROAD HIGHWAY DEPARTMENT

UNDER SECTION 104 OF THE HIGHWAY LAW

The following supporting information shall be submitted at the time of application:

- 1. Event Map, Event Brochure, or/and Event Application Form (Whichever available/applicable)
- 2. Operation and Safety Plan (the applicant assumes all responsibility for the set-up, conduct and break-down of the event)
 - Required Traffic Control Devices (e.g. temporary signs, cones, barricades, pavement markings, etc.) and Event Personnel (e.g. police officers, volunteers) for Event Temporary Signs, Cones, Pavement Markings: none required

Barricades: 1 at Closter Road / Oak Tree Rd. and 2 at Closter Road / Rt 9W

Event Personnel: Auxiliary Police Officers are provided by Town of Orangetown Orangetown

Provided by

Page 2 of 3

ACCEPTED

- Detours (provide map of detour, show detour sign/police locations, etc.) See attached Event Map. No detour signs required due to short duration of event.
- Pre-Event Public Notification (describe type of notification (e.g. mailings, brochure, press release) being provided to the public) None Required - short duration event that occurs every year, known to local residents.

This portion of Closter Road does not experience much traffic.

Coordination (describe coordination with local police/municipalities/emergency services/other entities)

Permit application is submitted & coordinated with Town of Orangetown.

Road closure / event details are provided to Orangetown Police Department.

Local fire department personnel are aware of and participate in the event.

Emergency Services (describe how emergency services will be provided during the event for event participants and spectators)

Event gathering is very small, no unique emergency services need to be arranged.

Fire Department personnel are p/o event if needed for assistance.

Orangetown Auxiliary Police can support if an emergency arises.

- Spectator Control (indicate any special measures are being taken to control spectators) No spectator control measures are required, only ~50 spectators plus Legion & FD participants.
- Event Support Vehicles (describe any vehicles used in the event) Typically two fire trucks participate, and block off access to Closter Road from Rt. 9W.

RECEIVED

ROCKLAND COUNTY HIGHWAY DEPARTMENT

'APR 3 0 2024

APPLICATION FOR PERMIT TO USE/CLOSE A COUNTY ROAD GHWAY DEPARTMENT

Page 3 of 3

UNDER SECTION 104 OF THE HIGHWAY LAW

3.	Insurance Certificates	(must be	in Applicant's name)	
----	------------------------	----------	----------------------	--

4. Application Fee (Please make check payable to Rockland County Commissioner of Finance)

• Full Day - \$500.00

•	Half Day -	\$250.00
---	------------	----------

No. of Days ____

Total Amount \$ N/A

The following information shall be submitted <u>prior to the event date</u> (except filming permit application):

1. Municipal Approvals (The applicant shall provide proof of approval from each municipality – Town, Village – through which the event passes indicating that the Municipality has no objection to the event taking place. This proof of approvals may be in the form of a letter, permit, resolution, email, or other.)
Letter request plus Road Closure permit and Special Use permit (x2) applications will be submitted to the Town of Orangetown Highway Department.

Acknowledgement: On behalf of the Applicant, I hereby request a road use/close permit, and do acknowledge and agree to the responsibilities of applicant and obligations set forth in this permit and warrant compliance therewith. The attached documents are also made a part hereof and attached hereto.

David B Mart Evident July January 1 January 1

The Rockland County Highway Department reserves the right to have the applicant immediately removed from the roadway and traffic restored at any time deemed necessary by the Rockland County Highway Department and/or the local law enforcement agency at such time the said permit will become null and void. Failure to abide may result in trespassing and civil penalties.

RECEIVED

Palisades Memorial Day Event Map

APR 3 0 2024

TOWN OF ORANGETOWN HIGHWAY DEPARTMENT

Barricade Locations for Palisades:

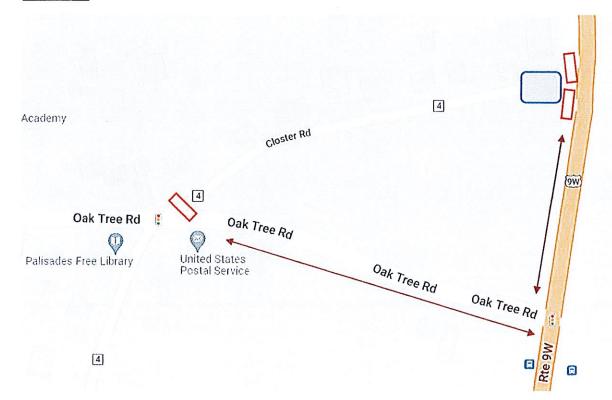
- 1 @ Closter Road & Oak Tree Road
- 2 @ Closter Road & Route 9W

Total = 3 (for Palisades)

Ceremony Location:

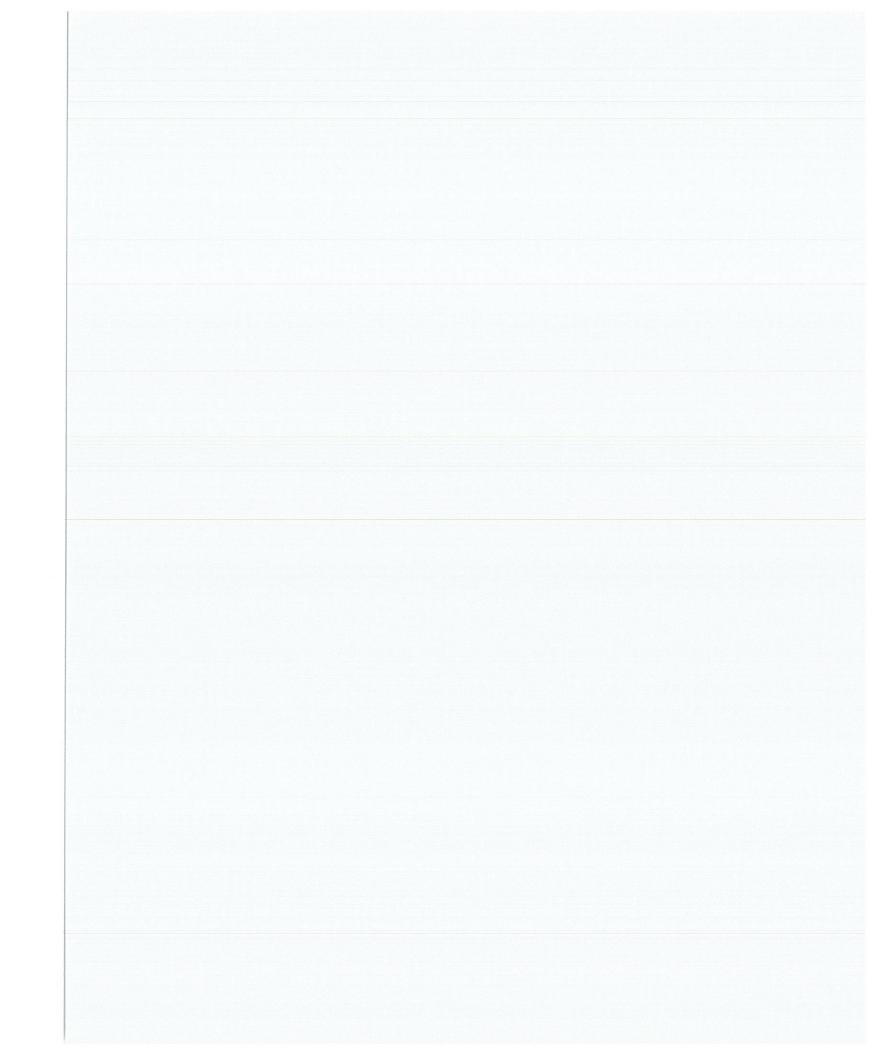
- On Closter Road adjacent to intersection with Route 9W
- Fire Department personnel and trucks line up on Closter Road adjacent to Rt 9w barricades.
- Speaker lectern is set up immediately west of War Memorial triangle and participants gather nearby on Closter Rd.

Event Map:



Legend:

•	Barricades =	
•	Ceremony & Assemblage =	
	Detours =	





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 04/02/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER					CONTACT NAME: Takach & Associates, Inc.					
Ta	kach & Associates, Inc.				NAME: 1 akach & Associates, Inc. PHONE (A/C, No, Ext): (631) 366-2774 (A/C, No): (631) 366-2739					
200	2 Terry Road				E-MAI	L	takachinsur	I (A/C, No)	: (031)	100-2733
	hithtown NY 11787				ADDR					Γ
0	intitowii Wi 11767						ISURER(S) AFFO	RDING COVERAGE		NAIC#
INS	JRED	+				RERA:				
	JOHN M. PERRY POST 10	144 D	BA 1	THE AMERICAN	INSUR					
1	LEGION POST #1044 & A					ERC:				
1	PO BOX 311	JAIL	MIXI	01 1031 1044	-	ERD:	hillian Improve	C		05005
1	SPARKILL NY 10976					855	bility insural	nce Company		25895
<u></u>		TIEI	CAT	E NUMBER:	INSUR	ER F:		DEVICION NUMBER		
	HIS IS TO CERTIFY THAT THE POLICIE				VE BEI	EN ISSUED TO	THE INCLIDE	REVISION NUMBER:	HE BOL	ICV DEDIOD
C	IDICATED. NOTWITHSTANDING ANY F ERTIFICATE MAY BE ISSUED OR MAY XCLUSIONS AND CONDITIONS OF SUC	EQU PER	irem Tain,	ENT, TERM OR CONDITION THE INSURANCE AFFORD	N OF AN DED BY	NY CONTRAC ' THE POLICIE	T OR OTHER ES DESCRIBE	DOCUMENT WITH RESPE	CTTO	WHICH THIS
INSR LTR			SUBF				POLICY EXP	LIMI	TC	
LIK	COMMERCIAL GENERAL LIABILITY	INSL	WVU	FOLICT NUMBER		IMM/DD/YYYY)	(MM/DD/YYYY)	Constant of the second of the	1	
	CLAIMS-MADE OCCUR	1						DAMAGE TO RENTED	S	
1	CEANNIS-MADE COCOR	1						PREMISES (Ea occurrence)	S	
1				-				MED EXP (Any one person)	S	
	CENT 400050475 1 1117 400 150 050							PERSONAL & ADV INJURY	S	
	GEN'L AGGREGATE LIMIT APPLIES PER:							GENERAL AGGREGATE	S	
	POLICY JECT LOC	1						PRODUCTS - COMP/OP AGG	S	
	OTHER: AUTOMOBILE LIABILITY	-	-				-	COMBINED SINGLE LIMIT	S	
	ANY AUTO							(Ea accident)	S	
	OWNED SCHEDULED						-	BODILY INJURY (Per person)	S	
	AUTOS ONLY AUTOS NON-OWNED							PROPERTY DAMAGE		
	AUTOS ONLY AUTOS ONLY							(Per accident)	S	
\vdash	UMBRELLA LIAB COCUE	-	-						S	
	EVOSCO LIAD OCCUR							EACH OCCURRENCE	S	
	EXCESS LIAB CLAIMS-MADE	-						AGGREGATE	s	
-	DED RETENTIONS WORKERS COMPENSATION	-						LDER LOTH	s	
	AND EMPLOYERS' LIABILITY Y/N							PER OTH- STATUTE ER		
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?	N/A						E.L. EACH ACCIDENT	S	
	(Mandatory in NH) If yes, describe under							E.L. DISEASE - EA EMPLOYEE	S	
	DÉSCRIPTION OF OPERATIONS below	-						E.L. DISEASE - POLICY LIMIT	s	
E	SPECIAL EVENTS LIABILITY	X		SE 1108943		05/27/2024	05/29/2024	Limit: \$1,000,000	Aggr	:\$2,000,000
DEC	PURTION OF ORERATIONS 11 COATIONS 11		4000	L						
17 00	RIPTION OF OPERATIONS / LOCATIONS / VEHIC			D 101, Additional Remarks Sched	dule, may	be attached if m	ore space is requ	uired)		
Spe	cial Event Date 05/27/2024 to 05/29/ n of Orangetown is included as add	2024.		RECEIVED						
			al in	sured to the fullest exter	nt pern	nitted by law	when requi	red by a written execut	ed cont	ract
sub	subject to the policy terms and conditions.									
APR 3 0 2024										
				mi 11 0 0 20/24						
	· · · · · · · · · · · · · · · · · · ·	-	71111	OF ORANGETOWN						
CEF	TIFICATE HOLDER	CANC	ELLATION							
		1.1	MI	WAY DEPARTMENT					New York and the control of the	
Town of Orangetown						ULD ANY OF	THE ABOVE D	ESCRIBED POLICIES BE C	ANCELLI	ED BEFORE
	26 Orangetown Rd.	THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.								
	Orangetown, NY 10962			İ	AUTHORIZED REPRESENTATIVE SR>				<sr></sr>	
		Managard Interes								

© 1988-2015 ACORD CORPORATION. All rights reserved.

ACORD 25 (2016/03)

The ACORD name and logo are registered marks of ACORD

Memorial Day – Palisades Ceremony and Sparkill Parade / Ceremony

Barricade Locations for Palisades:

RECEIVED

• 1 @ Closter Road & Oak Tree Road

APR 3 0 2024

• 2 @ Closter Road & Route 9W

TOWN OF ORANGETOWN HIGHWAY DEPARTMENT

Total = 3 (for Palisades)

Barricade Locations for Sparkill:

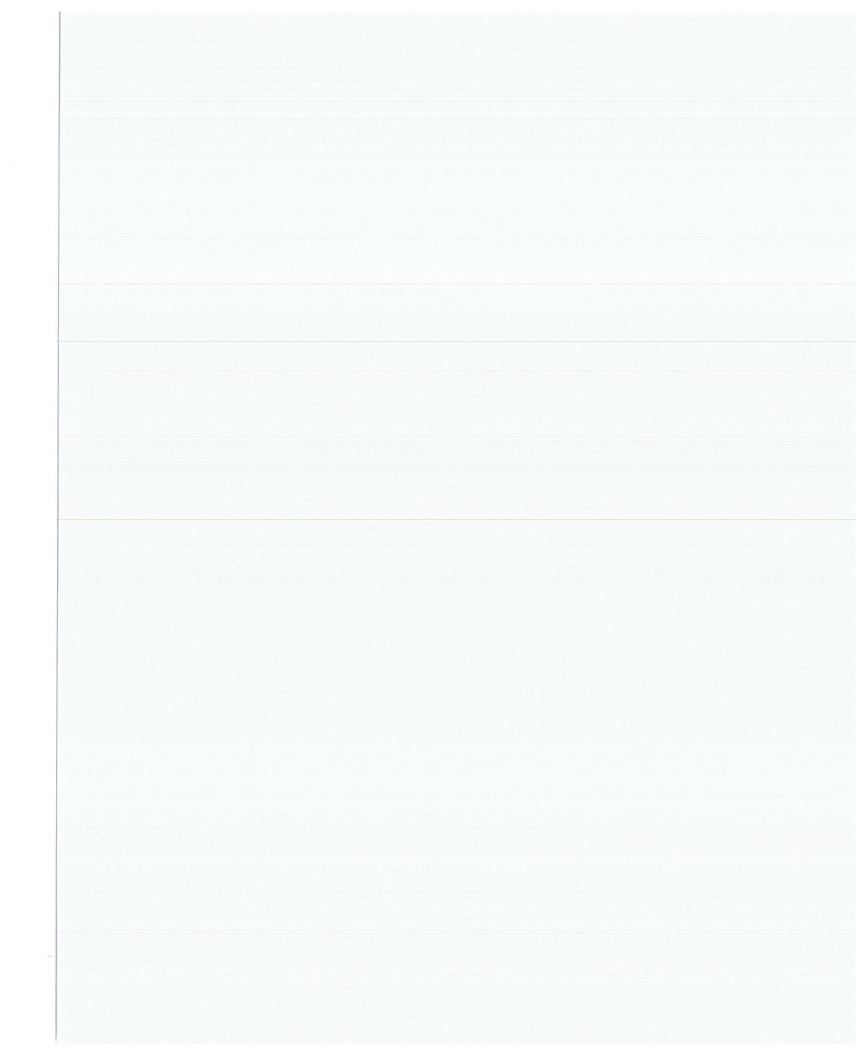
- 1 @ Valentine Avenue (Rt. 340) & Ferdon Avenue
- 1@ Valentine Avenue (Rt. 340) & William Street
- 1 @ Valentine Avenue & Union Street
- 1 @ Union Street & New Street
- 2 @ Main Street & Union Street
- 2 @ Main Street & Sparkill Avenue

Total = 8 (for Sparkill)

Grand Total = 11

Sparkill Parade Route:

- 11:15am Parade forms up at John Paulding Engine Co., 520 Route 340, Sparkill
- 11:30am Parade steps off from firehouse, proceeds north on Route 340.
- Parade proceeds north, passes Highland Ave, then passes Ferdon Ave/William St..
- Turns left onto Union Street, passes New St., then passes Paulding Place.
- Turns left onto Main St., terminates into Depot Square / Sparkill Memorial Park.
- 12 noon (NLT) parade is over.



TOWN OF ORANGETOWN SPECIAL USE PERMIT FOR USE OF TOWN PROPERTY/ITEMS PERMIT # 24-512-015

RECEIVED

EVENT NAME: Sparkill Memorial Day Parade & Ceremony	Fa
John M. Perry Post No. 1044 of	APR 30 200
10	WN OF ORANGETO
PHONE #: 845-359-6481 (H) CELL # 845-709-1631 FAX # None	DEPARTMEN
PHONE # 845-359-6481 (H) CELL # 845-709-1631 FAX # NONE CHECK ONE: PARADE XX RACE/RUN/WALK OTHER	BEOF:
The above event will be held on Mon May 27th from 11:30 to 12:30 RAIN DATE: None	RECEIVED
Location of event: Parade Start: 520 Rt 340, Sparkill. Parade End / Ceremony: Depot Square, Sparkill John M. Perry Post No. 1044 of The American	MAY 0 8 2024
04F 36F 4F96	/AL 0=
Address: 691 Rt 340 (PO Box 311 = mailing address), Sparkill NY 10976	IN OF ORANGETOV WAY DEPARTMENT
Estimated # of persons participating in event: 150 to 200 vehicles 1 or 2 fire trucks	- ARTMENT
Person (s) responsible for restoring property to its original condition: Name-Address-Phone #:	ń
David B. Mart, 81 McKenna St., Blauvelt NY 10913, 845-709-1631 (C)	
Signature of Applicant: David B_ Martin and the second state of the second stat	
GENERAL INFORMATION REQUIRED: (HIGHWAY/PARKS/POLICE) Hold Harmless Agreement Rold on: 5/1/29 Letter of Request to Town Board requesting aid for event - Received On: 4/36/24 Certificate of Insurance - Received On:	
Road Closure Permit: ON – Received On: 43024	
Rockland County Highway Dept. Permit: Y N Received On:	
NYSDOT Permit: Y / Received On:	
Route/Map/Parking Plan: () N – Received On:	
RES #: WO933 BARRICADES YOU CONES: YOU TRASH BARRELS: YOU OTHER:	
APPROVED: JOHN 5-1-24 DATE:	
Superintendent of Highways MD \$11/24	A. C.
Show Mobile: Y /N - Application Required:	
Port-o-Sans: Y/O Other:	
APPROVED: DATE: 5/3/24 Superintendent of Parks & Recreation	
FOR POLICE DEPARTMENT USE ONLY:	
Police Detail \ /N:	
APPROVED: DATE: 5/4/24 Chief of Police	
** Please return to the Highway Department to be placed on the Town Board Workshop **	
daylayl	
Workshop Agenda Date: 3/2/24 Approved On: TBR #:	

JAMES J. DEAN

Superintendent of Highways Roadmaster IV

Orangetown Representative:
R.C. Soil and Water Conservation Dist.-Chairman
Stormwater Consortium of Rockland County
Rockland County Water Quality Committee
RECEIVED



HIGHWAY DEPARTMENT TOWN OF ORANGETOWN

119 Route 303 · Orangeburg, NY 10962 (845) 359-6500 · Fax (845) 359-6062

E-Mail - highwaydept@orangetown.com

Affiliations: RECEIVED
American Public Works Association NY Metro Chapter
NYS Association of Town Superintendents of Highways
Hwy. Superintendents' Association of Rockland County

APR 3 0 2024

TOWN OF ORANGETOWN HIGHWAY DEPARTMENT

ROAD CLOSING PERMIT APPLICATION Section 139 Highway Law

TOWN OF ORANGETOWN HIGHWAY DEPARTMENT

NAME David B. Mart, Adjutant & Finance Officer DATE 4/30/2024									
COMPANY John M. Perry Post No. 1044 of The American Legion									
ADDRESS P.O. Box 311, Sparkill NY 10913									
TELEPHONE personal cell = 845-709-1631, Legion Post = 845-365-4586									
(INCLUDE 24 HOUR EMERGENCY NUMBERS)									
ABOVE MENTIONED PARTY REQUESTS PERMISSION TO CLOSE:									
Start: John Paulding Firehouse, 520 Route 340, Sparkill. End: Depot Square, Sparkill									
(Address number and name of road)									
Parade Route: Route 340 north, left onto Union St., left on Main St., end in Depot Square.									
(Intersecting streets and/or description of exact location)									
REASON FOR CLOSING Memorial Day Parade									
DATE OF CLOSING Monday May 27th, 2024 RAIN DATE None									
TIME ROAD WILL BE CLOSED 11:30am to 12noon, roads closed as parade progresses									
WILL ROAD BE OPEN TO LOCAL TRAFFIC? Not during parade WILL ROAD BE OPEN TO EMERGENCY VEHICLES? Yes, if necessary									
WILL ROAD BE OF EN TO EMERGENCE VEHICLES									
PLEASE PROVIDE A DETAILED MAP AND DESCRIPTION OF DETOUR IF TRAVEL WILL BE RESTRICTED.									
PRELIMINARY APPROVAL AMES J. DÉAN SUPERINTENDENT OF HIGHWAYS									

This permit application will be forwarded to the Rockland County Superintendent of Highways. County of Rockland. 23 New Hempstead Road. New City. NY, 10956. You will receive written confirmation from that office.

8-13-02bjd

HAMLETS: PEARL RIVER + BLAUVELT + ORANGEBURG + TAPPAN + SPARKILL + PALISADES + UPPER GRANDVIEW + PALISADES + PAL





John M. Perry Post No. 1044 of The American Legion PO Box 311 Sparkill NY 10976



RECEIVED

Highway Department Town of Orangetown 119 Route 303 Orangeburg, NY 10962

APR 3 0 2024

TOWN OF ORANGETOWN HIGHWAY DEPARTMENT

April 30, 2024

Subject: Submittal of Memorial Day Road Closure and Special Use Permit Applications

Attachments:

- 1. Orangetown Road Closing Permit Application, for Sparkill Parade (1pg)
- 2. Orangetown Special Use Permit, for Palisades Ceremony (1pg)
- 3. Orangetown Special Use Permit, for Sparkill Parade & Ceremony (1pg)
- 4. Memorial Day Barricade Locations, for Palisades & Sparkill (1pg)
- 5. 2024 Certificate of Insurance, w/ Orangetown as additionally insured (1pg)
- 6. Rockland County Highway Department Road Closure Permit, approved 4/28/24 (5pgs)

Sir / Madam:

The John M. Perry Post No. 1044 of The American Legion will once again be holding our annual Memorial Day Ceremonies and Parade. We conduct a Memorial Day Ceremony in Palisades NY that starts at 9am, and a Memorial Day Parade followed by Ceremony in Sparkill that starts at 11:30am. Both of these are being held on Monday, May 27th, 2024.

Attached are the permit applications for these two events, along with a certificate of insurance and details regarding the parade route and barricades needed.

Besides approval of the applications, it is requested the Orangetown Town Board authorize assistance from the Highway, Parks and Police Departments to facilitate these two events, including road closures.

Please contact me at 845-709-1631 (cell) if you have any questions or concerns.

Sincerely,

David B. Mart

Adjutant and Finance Officer

John M. Perry Post 1044 of The American Legion

personal cell = 845-709-1631

post email = johnmperry1044@gmail.com

davidmart2017@gmail.com Post: 845-365-4586

Home: 845-359-6481 Cell: 845-709-1631

Past Post Commander

P.O. Box 311 Sparkill, NY 10976 John M. Perry Post #1044 691 Rt. 340, Sparkill, NY 10976



Takach & Associates, Inc.

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 04/02/2024

FAX (A/C, No): (631) 366-2739

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

RODUCER

CONTACT Takach & Associates, Inc.

PHONE (A/C, No. Ext): (631) 366-2774

112 Terry Road					E-MAIL ADDRESS: csr4@takachinsurance.com					
Smithtown NY 11787					INSURER(S) AFFORDING COVERAGE				NAIC#	
					INSURE	RA:				
INSU	RED				INSURE	RB:				
	JOHN M. PERRY POST 10	14 DE	BA TI	HE AMERICAN	INSURE	RC:				
	LEGION POST #1044 & AU	XILI	ARY	OF POST 1044	INSURE	RD:				
	PO BOX 311				INSURE	RE: US Lia	bility Insurar	nce Company	25895	
	SPARKILL NY 10976				INSURE	RF:				
CO	VERAGES CER	TIFIC	ATE	NUMBER:				REVISION NUMBER:		
IN C	DICATED. NOTWITHSTANDING ANY R	REQUIREMENT, TERM OR CONDITION PERTAIN, THE INSURANCE AFFORD				VE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PER I OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH T IED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TER AVE REEN REDUCED BY PAID CLAIMS				
INSR LTR	TYPE OF INSURANCE	ADDL	SUBR WVD	POLICY NUMBER		POLICY EFF (MM/DD/YYYY)	POLICY EXP	LIMITS		
LIK	COMMERCIAL GENERAL LIABILITY	IIVSU	WVD	POLIOT NOMBER		(WIW),DD),TTTT	THINKING OF THE T	EACH OCCURRENCE \$		
	CLAIMS-MADE OCCUR							DAMAGE TO RENTED		
	CEANVIS-IVIADE CCCCIX							PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$		
								PERSONAL & ADV INJURY \$		
	OFFINI ACCRECATE LIMIT APPLIES DED.							GENERAL AGGREGATE \$		
	POLICY PRO- LOC							PRODUCTS - COMP/OP AGG \$		
							1	\$		
	AUTOMOBILE LIABILITY							COMBINED SINGLE LIMIT &		
	ANY AUTO							(Ea accident) \$ BODILY INJURY (Per person) \$		
	OWNED SCHEDULED							BODILY INJURY (Per accident) \$		
	AUTOS ONLY AUTOS NON-OWNED		1					PROPERTY DAMAGE &		
	AUTOS ONLY AUTOS ONLY							(Per accident) \$		
	Luspe Lauren						-			
	UMBRELLA LIAB OCCUR							EACH OCCURRENCE \$		
	EXCESS LIAB CLAIMS-MADE						19	AGGREGATE \$		
	DED RETENTIONS							S PER LOTH-		
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N							PER OTH-		
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?	N/A						E.L. EACH ACCIDENT \$		
	(Mandatory in NH) If yes, describe under							E.L. DISEASE - EA EMPLOYEE \$		
	DESCRIPTION OF OPERATIONS below							E.L. DISEASE - POLICY LIMIT \$		
E	SPECIAL EVENTS LIABILITY	Х		SE 1108943		05/27/2024	05/29/2024	Limit: \$1,000,000 A	Aggr:\$2,000,000	
DES	CRIPTION OF OPERATIONS / LOCATIONS / VEHIC	LES (ACOR	D 101, Additional Remarks Sched	lule, may	be attached if m	nore space is req	uired)		
	cial Event Date 05/27/2024 to 05/29/2							TAPR 3 (FT	a 1	
Tov	vn of Orangetown is included as add	lition	al in	sured to the fullest exter	nt perm	nitted by law	when requi	red by a written executed o	contract	
sub	ject to the policy terms and condition	ns.						erminal for monach	DF THAM	
								TOWN OF ORANGE		
								HIGHWAY DEPART	HEEF CO	
CE	RTIFICATE HOLDER				CANC	ELLATION				
	Town of Orangetown							ESCRIBED POLICIES BE CANC		
	26 Orangetown Rd.			9.			I DATE THE	REOF, NOTICE WILL BE PROVISIONS.	DELIVERED IN	
1					400	C. IDANOL IIII			1	
	Orangetown, NY 10962				AUTHORIZED REPRESENTATIVE SR>				<sr></sr>	

Memorial Day - Palisades Ceremony and Sparkill Parade / Ceremony

Barricade Locations for Palisades:

RECEIVED

- 1 @ Closter Road & Oak Tree Road
- 2 @ Closter Road & Route 9W

2 @ Clostel Road & Route 9 W

Total = 3 (for Palisades)

APR 3 0 2024

TOWN OF ORANGETOWN HIGHWAY DEPARTMENT

Barricade Locations for Sparkill:

- 1 @ Valentine Avenue (Rt. 340) & Ferdon Avenue
- 1@ Valentine Avenue (Rt. 340) & William Street
- 1 @ Valentine Avenue & Union Street
- 1@ Union Street & New Street
- 2 @ Main Street & Union Street
- 2 @ Main Street & Sparkill Avenue

Total = 8 (for Sparkill)

Grand Total = 11

Sparkill Parade Route:

- 11:15am Parade forms up at John Paulding Engine Co., 520 Route 340, Sparkill
- 11:30am Parade steps off from firehouse, proceeds north on Route 340.
- Parade proceeds north, passes Highland Ave, then passes Ferdon Ave/William St...
- Turns left onto Union Street, passes New St., then passes Paulding Place.
- Turns left onto Main St., terminates into Depot Square / Sparkill Memorial Park.
- 12 noon (NLT) parade is over.

DEFENSE, INDEMNIFICATION AND HOLD HARMLESS AGREEMENT

JOHN M. PERRY POST NO. 1044 OF THE AMERICAN LEGION, DEPARTMENT OF NEW YORK, INC., with an address of 691 NY-340, SPARKILL NY 10976, in consideration and as a condition of a SPECIAL USE permit ("Permit Holder"), hereby agrees, covenants, promises, represents and pledges to defend, indemnify and save the Town of Orangetown ("Town"), Town of Orangetown Highway Department ("Highway") and Town employees harmless from and against any and all liability or responsibility of any type whatsoever, including, but not limited to, any and all actions, causes of action, suits, proceedings, judgments, damages, claims, and demands, in law or in equity, including an action, suit, proceeding or claim initiated by the Permit Holder (hereinafter referred to as "claims") that arise as part of or as a result or consequence of the activities, events or other activities authorized to be conducted by the Permit Holder; and

the Permit Holder further agrees, covenants, promises, represents and pledges to fully reimburse, recompense, indemnify and/or compensate the Town, Highway and Town employees for all costs, expenses and fees, including reasonable attorney's fees, relating to, arising out of, or occurring in connection with any such claims; and

all of the foregoing as relating to, arising out of, or occurring in connection with the following [DESCRIBE PROJECT OR EVENT]: MAY 27TH 2024 MEMORIAL DAY PARADE & CEREMONIES.

Permit Holder agrees to provide certificate(s) of insurance in such amounts as the Town shall deem appropriate, which insurance shall name the Town as an additional insured and which insurance shall cover the requirements to defend, indemnify and hold the Town harmless as set forth herein.

(Entity Name: JOHN M. PERRY POST NO. 1044 OF THE AMERICAN LEGION, DEPT. OF NY, INC.)

By:

DAVID B. MART, FINANCE OFFICER

Sworn to before me this 15T

Notary Public TONIE ANN D'ANGELO

NOTARY PUBLIC-STATE OF NEW YORK

No. 01DA6327996

Qualified in Rockland County

My Commission Expires 07-27-2027

APR 0 9 2024

APR 0 9 2024

TOWN OF ORANGETOWN
HIGHWAY DEPARTMENT

TOWN OF ORANGETOWN SPECIAL USE PERMIT FOR USE OF TOWN PROPERTY/ITEMS PERMIT # 24-57-011

MAY 1 0 2024

etown Police Department

TOWN OF ORANGETOWN HIGHWAY DEPARTMENT

EVENT NAME: CLAUSLAW MLE. WATEHTERE
APPLICANT NAME: JOHN J. MASTANDREA
ADDRESS: 28 CARA DEIVE, NANUEL, NY 18954
PHONE #: CELL# 845-801-4202 FAX#
CHECK ONE: PARADE RACE/RUN/WALK OTHER WATCH FILE
The above event will be held on MHY 30,304 from Oc. w to 2400 RAIN DATE: 1000
Location of event: NIKE PARK, WEKE LAND, OPANGEBURG, NY
Sponsored by: VUA 3.33 Telephone #: \$45-81.4202
Address: PO. BOX 243 New Coty, Ny 10956
Estimated # of persons participating in event: 125 vehicles $35 \cdot 30$
Person (s) responsible for restoring property to its original condition: Name-Address-Phone #:
JOHN J. WASTANDREA 28 CARA DE NANGET-WY 845821-4202
Signature of Applicant Whyterde Date: \$\frac{\fi
GENERAL INFORMATION REQUIRED: (HIGHWAY/PARKS/POLICE) Hold Harm by S. Agreement: 5115124 Letter of Request to Town Board requesting aid for event - Received On: 419124
Certificate of Insurance – Received On: $\frac{5/6/24}{}$
FOR HIGHWAY DEPARTMENT USE ONLY:
Road Closure Permit: Y Received On: X
Rockland County Highway Dept. Permit: Y
NYSDOT Permit: Y / N + Received On: X
Route/Map/Parking Plan: Y / (1) Received On:
RES #: 100295 SABRICADES Y N CONES: Y N TRASH BARRELS: Y N OTHER: 500 gallon tank
APPROVED: JAMES JULIAN DATE: 5.6.24
Superintendent of Highways 105674
FOR PARKS'& RECREATION DEPARTMENT USE ONLY:
Show Mobile: Y Application Required:Fee Paid – Amount/Check #
Port-o-Sans(7)/N:Other:
APPROVED: DATE: DATE:
FOR POLICE DEPARTMENT USE ONLY:
Police Detail: Y N
Chief of Police



Vietnam Veterans of America

Chapter 333 P.O. Box 243 New City, New York 10956

RECEIVED



APR 0 9 2024

TOWN OF ORANGETOWN HIGHWAY DEPARTMENT

April 26th, 2024

Town of Orangetown

c/o Highway Department

am John J. Mastandrea and I am one of the representatives of the Clausland Mountain Watchfire. I hereby request the use of a minimum capacity five-hundred-gallon tank. The tank should include a pump, hose and nozzle as per the requirements of the Town of Orangetown, Bureau of Fire Prevention. The tank will be used during the burning of the Watchfire which will commence at 2330 hours on May 29th, 2024 until approximately 0200 hours on May 31st, 2024.

Thanking you in advance for your consideration, I remain;

John J. Mastandrea

Cell: 1-845-821-4202

Clausland Mountain Watchfire

Vietnam Veterans of America

Chapter 333



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 02/28/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

	If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).										
	DUCER	3/1-19			THE CHILD THE STATE OF THE STAT	CONTA NAME:		gemos or Pan	g Yang		
Bro	wn & Brow	vn Insurance Services, Inc.				PHONE	(612) 2	33-3323	FAX (A/C, No):		
901	Marquette	e Ave				(A/C, No E-MAIL ADDRE	, EXU:	gemos@bbrov			
	e 1800			M	AY 0 6 2024	ADDRE	33.		RDING COVERAGE		NAIC #
Min	neapolis				MN 55402	INSURE	Dhiladal		Insurance Company		18058
INSU			TOM	INIC	OF ORANGETOWN	INSURE	T-11- 11-	rine Holdings,			58633
		\(\(\text{Cot-com}\)\(\text{Cot-com}\) = -f \(\Lambda\) = -i								-	
		Chapters and State Councils	MiG	I VV	AY DEPARTMENT	INSURE	China C				
		8719 Colesville Rd., Suite 100				INSURE					
		Silver Spring			MD 20910	INSURE				-	
CO	/ERAGE		TIFIC	ΔTE	NUMBER: 24-25	INSURE	RF:		REVISION NUMBER:		
		CERTIFY THAT THE POLICIES OF I			TOMOLIT.	ISSUED	TO THE INSU			D	
		NOTWITHSTANDING ANY REQUI									
		E MAY BE ISSUED OR MAY PERTA IS AND CONDITIONS OF SUCH PO							UBJECT TO ALL THE TERMS,		
INSR LTR	CLUSION	A COLOR CONTRACTOR CON	ADDL	SUBR		REDUC	POLICY EFF	POLICY EXP			
LTR	V cou	TYPE OF INSURANCE	INSD	WVD	POLICY NUMBER		(MM/DD/YYYY)	(MM/DD/YYYY)	LIMITS	1.000	000
	X com								EACH OCCURRENCE \$ DAMAGE TO RENTED	-	
	$\vdash\vdash\vdash$	CLAIMS-MADE OCCUR					7.		PREMISES (Ea occurrence) \$	100,0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	<u> </u>				DI IDIKOGA 1000		0010410004	0010410005	MED EXP (Any one person) \$	4.000	
Α					PHPK2661220		03/01/2024	03/01/2025	PERSONAL & ADV INJURY \$		
	GEN'L AG	GREGATE LIMIT APPLIES PER:							GENERAL AGGREGATE \$		
	POLI	CY PRO- LOC							PRODUCTS - COMP/OP AGG \$	3,000	0,000
	отн									\$	
	AUTOMOE	BILE LIABILITY							COMBINED SINGLE LIMIT (Ea accident) \$	1,000	0,000
		AUTO			10				BODILY INJURY (Per person) \$		
Α		OS ONLY AUTOS			PHPK2661220		03/01/2024	03/01/2025	BODILY INJURY (Per accident) \$		
	X HIRE	DS ONLY NON-OWNED AUTOS ONLY			1				PROPERTY DAMAGE (Per accident) \$		
				استند					\$		
	X ∪MB	RELLA LIAB COCCUR	E.						EACH OCCURRENCE \$	6,000	0,000
В	EXC	ESS LIAB CLAIMS-MADE			PHUB902534		03/01/2024	03/01/2025	AGGREGATE \$	6,000	,000
	DED	X RETENTION \$ 10,000							s		
		COMPENSATION OYERS' LIABILITY							PER OTH- STATUTE ER		
	ANY PROP	RIETOR/PARTNER/EXECUTIVE	N/A						E.L. EACH ACCIDENT \$		
	(Mandator)		NIA						E.L. DISEASE - EA EMPLOYEE \$		
	If yes, desc DESCRIPT	ribe under ION OF OPERATIONS below							E.L. DISEASE - POLICY LIMIT \$		
DESC	CRIPTION O	F OPERATIONS / LOCATIONS / VEHICLE	S (AC	ORD 1	01, Additional Remarks Schedule,	may be at	tached if more sp	pace is required)			
Cer	ificate hol	der is additional insured as respec	ts ger	neral l	iability policy where required	by writte	n contract, sub	ject to the poli	cy terms and condiitons.		
								•			
	TIF12.	E HOLDED				04:::	FILATION:				
CEF	CHECAT	E HOLDER				CANC	ELLATION				
						SHO	III D ANV OF T	HE AROVE DE	SCRIBED POLICIES BE CANCE	HED	REFORE
									, NOTICE WILL BE DELIVERED		DEI ORE
		Town of Orangetown				ACC	ORDANCE WIT	H THE POLICY	PROVISIONS.		
Dept of Parks and Recreation											
81 Hunt Road						AUTHORIZED REPRESENTATIVE					
		Orangetown			NY 10962			an			
								1			

© 1988-2015 ACORD CORPORATION. All rights reserved.

AGENCY CUSTOMER ID: 00480352

LOC#:



ADDITIONAL REMARKS SCHEDULE

Page

of

exceptions: Parades sponsored by the Insured Shooting activities Fireworks Carnivals and fairs with mechanical rides sponsored by the Insured Hip-Hop or Rap concerts Events including contact sports Rodeos sponsored by the Insured Political Rallies Any event with greater than 2,500 people at any one time (including otherwise acceptable events) Any event with liquor provided by the Insured if a license is required for such activity. If Special Event falls under the exclusion provisions outlined above, it must be underwritten and specifically scheduled on the policy., Fund Raising Events Endorsement PI-MANU-1 (09/j06)				
CARRIER NAIC CODE EFFECTIVE DATE: ADDITIONAL REMARKS THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM, FORM NUMBER: 25 FORM TITLE: Certificate of Liability Insurance: Notes General Liability Coverage Part: Special Raising Events Endorsement - PI-SE-001 (07/18) This insurance applies to bodily injury, property damage, and personal and advertising injury arising out of all of your special events with the following exceptions: - Parades sponsored by the Insured - Shooting activities - Fireworks - Carnivals and fairs with mechanical rides sponsored by the Insured - Political Railies - Rodeos sponsored by the Insured - Political Railies - Any event with iguor provided by the Insured if a license is required for such activity. ** If Special Event falls under the exclusion provisions outlined above, it must be underwritten and specifically scheduled on the policy., Fund Raising Events Endorsement PI-MANU-1 (09/06) This insurance applies to bodily injury, property damage, and personal and advertising injury arising out of all of your find raising events including: Parades sponsored by the insured is amended to read:	The state of the s		The state of the s	
ADDITIONAL REMARKS THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM, FORM NUMBER: 25 FORM TITLE: Certificate of Liability Insurance: Notes General Liability Coverage Part: Special Raising Events Endorsement - PI-SE-001 (07/18) This insurance applies to bodily injury, property damage, and personal and advertising injury arising out of all of your special events with the following exceptions: - Parades sponsored by the Insured - Shooting activities - Fireworks - Carnivals and fairs with mechanical rides sponsored by the Insured - Hip-Hop or Rap concerts - Events including contact sports - Rodeos sponsored by the Insured - Political Railies - Any event with greater than 2,500 people at any one time (including otherwise acceptable events) - Any event with greater than 2,500 people at any one time (including otherwise acceptable events) - Any event with greater than 2,500 people at any one time (including otherwise acceptable events) - Any event with greater than 2,500 people at any one time (including otherwise acceptable events) - Any event with greater than 2,500 people at any one time (including otherwise acceptable events) - Any event with greater than 2,500 people at any one time (including otherwise acceptable events) - Any event with greater than 2,500 people at any one time (including otherwise acceptable events) - Any event with greater than 2,500 people at any one time (including otherwise acceptable events) - Any event with greater than 2,500 people at any one time (including otherwise acceptable events) - This insurance applies to bodily injury, property damage, and personal and advertising injury arising out of all of your find raising events including: Parades sponsored by the insured is amended to read:	POLICY NUMBER		-	
ADDITIONAL REMARKS THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM, FORM NUMBER: 25 FORM TITLE: Certificate of Liability Insurance: Notes General Liability Coverage Part: Special Raising Events Endorsement - PI-SE-001 (07/18) This insurance applies to bodily injury, property damage, and personal and advertising injury arising out of all of your special events with the following exceptions: - Parades sponsored by the Insured - Shooting activities - Fireworks - Carnivals and fairs with mechanical rides sponsored by the Insured - Hip-Hop or Rap concerts - Events including contact sports - Rodeos sponsored by the Insured - Political Raillies - Any event with greater than 2,500 people at any one time (including otherwise acceptable events) - Any event with greater than 2,500 people at any one time (including otherwise acceptable events) - Any event with greater than 2,500 people at any one time (including otherwise acceptable events) - Tif Special Event falls under the exclusion provisions outlined above, it must be underwritten and specifically scheduled on the policy., Fund Raising Events Endorsement PI-MANU-1 (09/j06) This insurance applies to bodily injury, property damage, and personal and advertising injury arising out of all of your find raising events including: Parades sponsored by the insured is amended to read:	CARRIER	NAIC CODE	-	
THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM, FORM NUMBER: 25 FORM TITLE: Certificate of Liability Insurance: Notes General Liability Coverage Part: Special Raising Events Endorsement - PI-SE-001 (07/18) This insurance applies to bodily injury, property damage, and personal and advertising injury arising out of all of your special events with the following exceptions: - Parades sponsored by the Insured - Shooting activities - Fireworks - Carnivals and fairs with mechanical rides sponsored by the Insured - Hip-Hop or Rap concerts - Events including contact sports - Rodeos sponsored by the Insured - Political Railies - Any event with greater than 2,500 people at any one time (including otherwise acceptable events) - Any event with liquor provided by the Insured if a license is required for such activity. ** If Special Event falls under the exclusion provisions outlined above, it must be underwritten and specifically scheduled on the policy., Fund Raising Events Endorsement PI-MANU-1 (09/j06) This insurance applies to bodily injury, property damage, and personal and advertising injury arising out of all of your find raising events including: Parades sponsored by the insured is amended to read:	ADDITIONAL DEMARKS		EFFECTIVE DATE:	
General Liability Coverage Part: Special Raising Events Endorsement - PI-SE-001 (07/18) This insurance applies to bodily injury, property damage, and personal and advertising injury arising out of all of your special events with the following exceptions: - Parades sponsored by the Insured - Shooting activities - Fireworks - Carnivals and fairs with mechanical rides sponsored by the Insured - Hip-Hop or Rap concerts - Events including contact sports - Rodeos sponsored by the Insured - Political Railies - Any event with greater than 2,500 people at any one time (including otherwise acceptable events) - Any event with liquor provided by the Insured if a license is required for such activity. ** If Special Event falls under the exclusion provisions outlined above, it must be underwritten and specifically scheduled on the policy., Fund Raising Events Endorsement PI-MANU-1 (09/j06) This insurance applies to bodily injury, property damage, and personal and advertising injury arising out of all of your find raising events including: Parades sponsored by the insured is amended to read:				
Special Raising Events Endorsement - PI-SE-001 (07/18) This insurance applies to bodily injury, property damage, and personal and advertising injury arising out of all of your special events with the following exceptions: - Parades sponsored by the Insured - Shooting activities - Fireworks - Carnivals and fairs with mechanical rides sponsored by the Insured - Hip-Hop or Rap concerts - Events including contact sports - Rodeos sponsored by the Insured - Political Rallies - Any event with greater than 2,500 people at any one time (including otherwise acceptable events) - Any event with liquor provided by the Insured if a license is required for such activity. * If Special Event falls under the exclusion provisions outlined above, it must be underwritten and specifically scheduled on the policy., Fund Raising Events Endorsement PI-MANU-1 (09/j06) This insurance applies to bodily injury, property damage, and personal and advertising injury arising out of all of your find raising events including: Parades sponsored by the insured is amended to read:	FORM NUMBER: 25 FORM TITLE: Certificate of Liability		otes	
 Parades sponsored by the Insured Shooting activities Fireworks Camivals and fairs with mechanical rides sponsored by the Insured Hip-Hop or Rap concerts Events including contact sports Rodeos sponsored by the Insured Political Rallies Any event with greater than 2,500 people at any one time (including otherwise acceptable events) Any event with liquor provided by the Insured if a license is required for such activity. If Special Event falls under the exclusion provisions outlined above, it must be underwritten and specifically scheduled on the policy. Fund Raising Events Endorsement PI-MANU-1 (09/j06) This insurance applies to bodily injury, property damage, and personal and advertising injury arising out of all of your find raising events including: Parades sponsored by the insured is amended to read: 	General Liability Coverage Part: Special Raising Events Endorsement - PI-SE-001 (07/18)			
Fund Raising Events Endorsement PI-MANU-1 (09/j06) This insurance applies to bodily injury, property damage, and personal and advertising injury arising out of all of your find raising events including: Parades sponsored by the insured is amended to read:	exceptions: Parades sponsored by the Insured Shooting activities Fireworks Camivals and fairs with mechanical rides sponsored by the Insured Hip-Hop or Rap concerts Events including contact sports Rodeos sponsored by the Insured Political Rallies Any event with greater than 2,500 people at any one time (including other	erwise acceptab		
This insurance applies to bodily injury, property damage, and personal and advertising injury arising out of all of your find raising events including: Parades sponsored by the insured is amended to read:		iust be underwi	ritten and specifically scheduled on the policy.,	
Parades sponsored by the insured is amended to read:				
		d advertising inj	jury arising out of all of your find raising events including:	
Coordinator (of a Parade) sponsored by the Insured				

HOLD HARMLESS AGREEMENT BETWEEN THE VIETNAM VETERANS OF AMERICA, CHAPTER #333, INC. AND THE TOWN OF ORANGETOWN

AGREEMENT made this 8th day of MAY, 2024, by and between the VIETNAM VETERANS OF AMERICA, CHAPTER #333, INC., organized and existing under the laws of the State of New York, with offices at 17 SANDSTONE TRAIL, NEW CITY, NEW YORK 10956 (hereinafter referred to as "VVA #333"), and the TOWN OF ORANGETOWN, a municipal corporation, having its offices at 26 Orangeburg Road, Orangeburg New York (hereinafter referred to as "TOWN");

WHEREAS, in furtherance of its mission and goals, VVA #333 wishes to hold and/or sponsor a Watchfire display, honoring and commemorating service members who are in service abroad and the troops who did not return from battle, to be burned at the property of the TOWN located at NIKE PARK, Nike Lane, Orangeburg, New York (at the old Radar Area) on Wednesday, May 29, 2024 at approximately 11:30 p.m. through Friday, May 31, 2024 until the fire is put out; and

WHEREAS, in accordance with the provisions of the Town Code, and related regulations, VVA #333 has made application for an Outdoor Burning Permit, permitting a Watchfire (open burn) display; and

WHEREAS, as a condition for an Outdoor Burning Permit of this type, the applicant VVA #333 agrees to all conditions of the Outdoor Burning Permit issued by the Bureau of Fire Prevention; and understands that the Town of Orangetown Code Enforcement Official or Orangeburg Volunteer Fire Department or their representative may extinguish or cause to be extinguished any open fire for which a burn permit has been issued if, in their professional opinion, such fire is in violation of the conditions of the Permit, is creating a public nuisance, is endangering or is likely to endanger any person's health or property or if the burning is being conducted in an unsafe manner; and

WHEREAS, as a condition for an Outdoor Burning Permit, the applicant VVA #333 has agreed to make notification to ROCKLAND COUNTY FIRE CONTROL (44 Control) before starting and upon completion by calling 845-364-8888.

WHEREAS, as a condition for an Outdoor Burning Permit of this type, the applicant VVA #333 is required by the TOWN to meet certain minimum insurance and indemnification requirements naming the TOWN, as the permitting agency, as an additional insured thereon,

NOW, THEREFORE, IT IS AGREED AS FOLLOWS:

- Subject to VVA #333's compliance with all other requirements of law relating to the issuance of an Open Burning Permit by the Bureau of Fire Prevention, the TOWN agrees to the issuance of an Outdoor Burning Permit to VVA #333 in connection with its Watchfires display to be burned at NIKE PARK property located at Nike Lane, Orangeburg, New York on Wednesday, May 29, 2024 through Friday, May 31, 2024 until the fire is completely out.
- VVA #333 agrees that its' activities under the Outdoor Burning Permit will be performed
 in a lawful, prudent and safe manner, in accordance with all federal, state or local laws or
 regulations, as may apply.
- 3. In connection with the contemplated Watchfires display, VVA #333 further agrees, to the fullest extent permitted by law, to indemnify and hold the TOWN, it officers, employees and invitees harmless from any damage, liability or cost (including reasonable attorneys' fees and cost of defense) to the extent caused by the acts, errors or omissions by it, its officers, employees, agents, consultants or others acting for, or on behalf of, it, which indemnification shall include and extend to the actions of any subcontractors or outside consultant utilized by VVA #333.
- 4. VVA #333 further agrees that as a material condition of the Permit's issuance, and before the subject Permit shall become effective, it shall deliver to the TOWN certificates or other evidence of insurance coverage of the following types and in the following minimum amounts:
 - a. General Liability Insurance in a minimum amount of One Million and 00/100 (\$1,000,000.00) Dollars combined single limit with Two Million and 00/100 (\$2,000,000.00) Dollars excess of One Million and 00/100 (\$1,000,000.00) Dollars; and aggregate of Three Million and 00/100 (\$3,000,000.00) Dollars;
 - with Umbrella Liability per occurrence of Six Million and 00/100 (\$6,000,000.00)
 Dollars;
 - c. Such insurance shall name the TOWN OF ORANGETOWN, 26 Orangeburg Road,
 Orangeburg, New York 10962, as an additional named insured thereon;
 - d. Shall further provide that such policies of insurance shall not be cancelled or discontinued except on a minimum of twenty (20) days' notice to the TOWN; and
 - e. Proof of such insurance in a form acceptable to the Town shall be delivered to the Bureau of Fire Prevention and the Town Attorney's Office before any services or other activities under this Permit shall commence.

- In the event VVA #333 shall use the services of any independent contractor or subcontractor, VVA #333 shall require, and deliver to the TOWN, proof of insurance from such contractor or subcontractor, in the same forms, and with the same minimum coverage limits, as set forth above in paragraph 4, expressly naming the TOWN as an additional insured thereon.
- By executing this Agreement, the individual signing on behalf of VVA #333 represents 6. that he/she has the lawful authority to do so, and to bind VVA #333 in the manner provided in this Agreement.

IN WITNESS WHEREOF, the VIETNAM VETERANS OF AMERICA, CHAPTER #333, INC. and the TOWN OF ORANGETOWN have executed this Agreement the day and year first above written.

Date: MAY 6, 2024

CHARTER #333

Date: MAY 5, 2024

VIETNAM VETERANS OF AMERICA

TOWN OF ORANGETOWN

Print Name: Teresa M. Kenny

John Mastandrea

Title: Supervisor

Title: President, VVA #333

Acknowledgements

STATE OF NEW YORK

SS.

COUNTY OF ROCKLAND)

On the 6th day of May, 2024, before me, the undersigned, a notary public in and for the State, personally appeared John Mastandrea personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s) or the person upon behalf of which the individual(s) acted, executed the instrument.

Notary Public

DENISE A. SULLIVAN Notary Public, State of New York No. 02SU6054901 Qualified in Rockland County Commission Expires February 12, 2001

STATE OF NEW YORK

COUNTY OF ROCKLAND)

day of May, 2024, before me, the undersigned, a notary public in and for the State, personally appeared TERESA M. KENNY, SUPERVISOR, TOWN OF ORANGETOWN, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s) or the person upon behalf of which the individual(s) acted, executed the instrument.

Notary Public

Page 3 of 3

ALLISON B. KARDON Notary Public, State of New York No. 01KA6330552 Qualified in Rockland County

Commission Expires 09/14/20

Application for Showmobile Use



Showmobile Requirements

Applications must be submitted to the Parks & Recreation Office no later than 8 weeks prior to your event in order to be placed on a Town Board agenda.

There are two pages to this application. Please read and understand all items listed on page 1 (this page) and upload your certificate of insurance.

Click "next" to advance to page 2 and fill out all requested information.

Upload Certificate of Town of Orangetown.pdf **Insurance***

428.63KB

Before completing the Showmobile Request Form, please be aware of the following:

- + The total area needed for the Showmobile is a space 50 feet in length, 15 feet in width and 25 feet in height.
- + Showmobile stage measures 28 feet long x 14 feet 7 inches deep x 25 feet high when open. One set of stairs is available with hand railings. (Please note that this measurement does not include the trailer hitch or the tow vehicle).
- + The lights require a 110 volt, 20 amp circuit to plug into within 150 feet of the right front side of the Showmobile. Additional electrical equipment must be plugged into a separate circuit.
- + The Showmobile must be parked in a relatively level space. The placement of the Showmobile is at the discretion of the Orangetown Parks & Recreation staff. Although every effort will be made to meet requests, this equipment does not go off road, over curbing, on uneven ground or over rough terrain.
- + The area must be free of obstructions such as overhanging tree limbs, electrical wires, etc.
- + The tow vehicle must remain with the Showmobile for the duration of the event.
- + In the event of winds in excess of 30 MPH, the stage canopy must be closed.
- + The Town seal is not to be covered and no nails, staples, tacks or tape may be used to attach any items to the Showmobile)
- + The organization will receive an emailed invoice after their event is complete. Payment is expected no later than 14 days after receipt of invoice.
- + A member of the organization renting the unit must be on site at time of arrival for proper set up as well as time of departure to assure all event tasks have been completed (i.e. removal of equipment)
- + Any changes/cancellations (unless otherwise agreed upon) to the event must be made 24 hours in advance by contacting Aric Gorton at agorton@orangetown.com.

Additional Requirements:

- + Certificate of insurance required. Must name the Town of Orangetown as additionally insured.
- + Rental Costs: \$500.00 plus labor.

Showmobile Application

Event Information

Event/Festival

Name *

Arts in the Park

Event Location

Name *

Central Avenue Field

Event Address*

Street Address

58 East Central Avenue

Address Line 2

(set up parallel to the Firehouse)

City State / Province / Region

Pearl River NY Postal / Zip Code Country 10965-2554 US

Setup Date & Time *

5/31/2024

07:00:00 PM

Take-Down Date &

Time *

6/1/2024

05:00:00 PM

Stair Arrangement *

Right side of stage

Left side of stage

Front of stage

Not Sure

Set-up Info*

Please describe in detail what the stage will be used for and how you intend to set it up. If you have a rain date, please list it here so long as all the information above is the same.

This will be used for a variety of performances throughout the day (chorus, orchestra, band, etc). The rain date is Sunday, June 2, 2024.

Placement*

Pavement

Grass/Field

Other

Applicant Information

Applicant's Name *

Kathleenann Cool

Organization Name * Pearl River School District

Organization

135 West Crooked Hill Road

Address *

Organization City*

Pearl River

Organization State *

New York

Phone (w)*

845-620-4815

Phone (c)*

845-826-4792

Email* coolk@pearlriver.org

Signature*

Kathleenann Cool

The Permit Holder agrees that it shall be liable and responsible for any property damage to the Showmobile as a result of the Permit Holder's use thereof, and agrees to defend, save, indemnify and hold harmless the Town, and all of its agents, officials, officers, servants and employees, by reason of any claim, suit, action or causes of action, lawsuit or legal proceeding arising out of the Permit Holder's use of the Showmobile, and shall execute a hold harmless agreement to that effect as a condition of the issuance of a permit. The Permit Holder shall procure and maintain general liability insurance and name the Town as an additional insured thereunder, in an amount as shall protect the Town from claims for bodily/personal injury, including accidental death, and from claims for property damage, which may arise from the Permit Holder's use of the Showmobile, and as part of the agreement to defend, indemnify and hold the Town harmless as set forth herein.

By checking this box and submitting this form, I acknowledge I have read, understand, accept, and agree to the above terms and conditions.

* I accept the terms and conditions

Date 5/3/2024

08:57:48 AM



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 04/30/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed.

	SUBROGATION IS WAIVED, subject is certificate does not confer rights t							equire an endo	rsement	. A st	atement on
_	DUCER	-	-		CONTA		,				
NEW YORK SCHOOLS INSURANCE RECIPROCAL				NAME: FAX PHONE (A/C, No, Ext): (A/C, No):							
333	Earle Ovington Blvd.				(A/C, No, Ext): (A/C, No): E-MAIL ADDRESS:						
Uni	ondale NY,11553				ADDRE						
									NAIC#		
					INSURE	RA: New You	k Schools Ins	surance Reciprod	cal		34843
INSU					INSURE	RB:					
	rl River UFSD West Crooked Hill Road				INSURE	RC:					
	url River, NY 10965				INSURER D:						
					INSURER E :						
					INSURE	RF:					
				NUMBER:				REVISION NUM			
IN C E	HIS IS TO CERTIFY THAT THE POLICIES DICATED. NOTWITHSTANDING ANY RE ERTIFICATE MAY BE ISSUED OR MAY KCLUSIONS AND CONDITIONS OF SUCH	QUIF PERT POLI	REMENTAIN, TOTAL	NT, TERM OR CONDITION THE INSURANCE AFFORDI LIMITS SHOWN MAY HAVE	OF AN' ED BY	Y CONTRACT THE POLICIES REDUCED BY I	OR OTHER D S DESCRIBED PAID CLAIMS.	OCUMENT WITH	H RESPEC	CT TO	WHICH THIS
INSR LTR	TYPE OF INSURANCE	INSD	SUBR WVD	POLICY NUMBER		POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)		LIMIT		
Α	COMMERCIAL GENERAL LIABILITY	Х		SSP PR 001		07/01/2023	07/01/2024	EACH OCCURRENCE DAMAGE TO RENTE		\$1,000	<i>'</i>
	X CLAIMS-MADE X OCCUR							PREMISES (Ea occu		\$1,000	·
								MED EXP (Any one	person)	\$10,00	
								PERSONAL & ADV I	NJURY	\$1,000	*
	GEN'L AGGREGATE LIMIT APPLIES PER:							GENERAL AGGREG	SATE		MITED
	POLICY PRO- LOC							PRODUCTS - COMP	P/OP AGG	\$1,000	J,000
	X OTHER:							COMBINED SINGLE	LIMIT	\$	
	ANY AUTO							(Ea accident) BODILY INJURY (Pe		\$	
	OWNED SCHEDULED							BODILY INJURY (Pe	, ,	\$	
	AUTOS ONLY AUTOS NON-OWNED							PROPERTY DAMAG		\$	
	AUTOS ONLY AUTOS ONLY							(Per accident)		Ψ	
Α	UMBRELLA LIAB X OCCUR			ECL PR 001		07/01/2023	07/01/2024	EACH OCCURRENC	`E	\$20,00	00,000
	X EXCESS LIAB CLAIMS-MADE							AGGREGATE	,_	\$40,00	00,000
	DED RETENTION\$									\$	
	WORKERS COMPENSATION							PER STATUTE	OTH- ER	•	
	AND EMPLOYERS' LIABILITY ANYPROPRIETOR/PARTNER/EXECUTIVE							E.L. EACH ACCIDEN	_	\$	
	OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	N/A						E.L. DISEASE - EA E			
	If yes, describe under DESCRIPTION OF OPERATIONS below							E.L. DISEASE - POL	ICY LIMIT	\$	
Cer	DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) Certificate Holder is an Additional Insured as per the terms stated on Additional Insured Endorsement CG 2026 04 13Use of premises/facilities for the rental of Showmobile on 6/1/2024 with a rain date on 6/2/2024.										
	RTIFICATE HOLDER				CANC	ELLATION					
Town of Orangetown Town Hall 26 Orangeburg Road Orangeburg, NY 10962				SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.							
				AUTHORIZED REPRESENTATIVE Tay where							



The New York Schools Insurance Reciprocal 333 Earle Ovington Blvd., Suite 905 • Uniondale, NY, 11553-3624 • 1-800-ISNYSIR • (516) 227 3355 • Fax: (516) 227-2352

Named Insured	Endorsement Number		
Pearl River UFSD	Pearl River UFSD		
Policy Number	Policy Period	Effective Date of Endorsement	
SSP PR 001	07/01/2023 - 07/01/2024	04/29/2024	
Issued by (Name of Insurance Company)	L		
New York Schools Insu	rance Reciprocal		

THIS ENDORSEMENT CHANGES THIS POLICY. PLEASE READ IT CAREFULLY

In consideration of no additional premium, it is hereby understood and agreed that the policy is amended as follows:

Form CG 2026 04 13 has been added to include the following as an Additional Insured:

Town of Orangetown Town Hall 26 Orangeburg Road, Orangeburg, NY 10962

All other terms and conditions to remain the same

Authorized Representative

TOWN OF ORANGETOWN SPECIAL USE PERMIT FOR USE OF TOWN PROPERTY/ITEMS PERMIT # 24-SP-014

St. John Henry Newman - parish Eucharistic Procession EVENT NAME:

MAY 1 4 2024

RECEIVED

APPLICANT NAME: Fr, Thomas Kunnel	
ADDRESS:120 Kings Highway / Tappan, NY 10983	Orangetown Police Department
PHONE #: 845-359-1230 CELL # 845-608-9358 FAX #	RECEIVED
CHECK ONE: PARADE RACE/RUN/WALK OTHER Eucharistic procession	MAY 17 2024
The above event will be held on 06 01 1014 from 9:50 to 10:30 RAIN DATE: None	TOWN OF ORANGETOWN
Location of event: Kings Highway / Washington St / Conklin Ave/ Tappan, NY 10983	_ HIGHWAY DEPARTMENT
Sponsored by: Piermont Knights of Columbus Telephone #: 845-304-8849	_
Address: 411 Washington St/Tappan, NY 10983	_
Estimated # of persons participating in event: 50+ vehicles 0	-
Person (s) responsible for restoring property to its original condition: Name-Address-Phone #: Ernest Rispoli - 411 Washington St / Tappan, NY 10983 -845-304-8849	
Signature of Applicant Date: 5/7/25	_ ·
GENERAL INFORMATION REQUIRED: (HIGHWAY/PARKS/POLICE) Hold Harmless Agreement: 5 7 24 Letter of Request to Town Board requesting aid for event – Received On: 4 23 24	
Certificate of Insurance – Received On: 572	·
FOR HIGHWAY DEPARTMENT USE ONLY:	
Road Gosume Permit N – Received On: 423 24	-
Rockland County Highway Dept. Permit: (V) N – Received On: 5/6/24	-
NYSDOT Permit: Y / N – Received On:	-
Route/Map/Parking Plan (V)N – Received On: 42324	
RFS #: 60316 BARRICADES ON CONES: Y/O TRASH BARRELS: Y/OOTHER: X	-
APPROVED: Figure 1 Superintendent of Highways Mb 5/6 3	-
Superintendent of Highways 17 5 6 7 7 7 7 7 7 7 7 7	_
Show Mobile: Y / 6-Application Required:	_
Port-o-Sans: Y/(1)Other:	-
APPROVED: DATE: 5/9/24 Superintendent of Parks & Recreation	_
OR POLICE DEPARTMENT USE ONLY:	
Police Detail YN:Items:	-
APPROVED: DATE: 5/14/27 Chief of Police	=

** Please return to the Highway Department to be placed on the Town Board Workshop **

Workshop Agenda Date: 51124

DEFENSE, INDEMNIFICATION AND HOLD HARMLESS AGREEMENT

The Parish of St. John Henry, with an address of 120 Kings Hwy Tappan, Ny, in consideration and as a condition of a Special USE permit ("Permit Holder"), hereby agrees, covenants, promises, represents and pledges to defend, indemnify and save the Town of Orangetown ("Town"), Town of Orangetown Highway Department ("Highway") and Town employees harmless from and against any and all liability or responsibility of any type whatsoever, including, but not limited to, any and all actions, causes of action, suits, proceedings, judgments, damages, claims, and demands, in law or in equity, including an action, suit, proceeding or claim initiated by the Permit Holder (hereinafter referred to as "claims") that arise as part of or as a result or consequence of the activities, events or other activities authorized to be conducted by the Permit Holder; and

the Permit Holder further agrees, covenants, promises, represents and pledges to fully reimburse, recompense, indemnify and/or compensate the Town, Highway and Town employees for all costs, expenses and fees, including reasonable attorney's fees, relating to, arising out of, or occurring in connection with any such claims; and

all of the foregoing as relating to, arising out of, or occurring in connection with the following [DESCRIBE PROJECT OR EVENT]: Eucharistic procession in the streets of Tappan.

Permit Holder agrees to provide certificate(s) of insurance in such amounts as the Town shall deem appropriate, which insurance shall name the Town as an additional insured and which insurance shall cover the requirements to defend, indemnify and hold the Town harmless as set forth herein.

(Entity Name:)

Sworn to before me this 6th day

LISA A. DENTE NOTARY PUBLIC, STATE OF NEW YORK Registration No. 01DE6210595 Qualified in Westchester County

Commission Expires August 24, 20

		Cer	tifica	ate of C	Coverage	Da	te: 5/7/2024
Certificate Holder Archdiocese of New York 1011 First Avenue New York, NY 10022			This Certificate is issued as a matter of information only and confers no rights upon the holder of this certificate. This certificate does not amend, extend or alter the coverage afforded below.				
Covered Location				Company Affording Coverage THE CATHOLIC MUTUAL RELIEF SOCIETY OF AMERICA 10843 OLD MILL RD			
St John Newman-St. John the Baptist-Our Lady of the Sacred Heart 120 Kings Highway Tappan, NY 10983				MAY 0 7 2024			
Cover	ages		T	OWN OF OR	ANGETOWN		
indic certif	ated, notwithstanding a	ny requirement, term may pertain, the cover	ve been or cond age affo	IGHWAY DEI issued to the lition of any o orded describ	certificate holder na contract or other doc ed herein is subject t	amed above for the certicument with respect to wo	hich this
	Type of Coverage	Certificate Number	Cover	age Effective Date	Coverage Expiration Date	Limits	
	Property					Real & Personal Property	
	I salada k irasaa k						
	D. General Liability					Each Occurrence	1,000,000
						General Aggregate	2,000,000
	× Occurrence	0070	9/1/202	12	0/1/2024	Products-Comp/OP Agg	1,000,000
	Claims Made	8869	9/1/202	23	9/1/2024	Personal & Adv Injury	_
-	Ciamis iviade					Fire Damage (Any one fire)	
						Med Exp (Any one person)	
	Excess Liability					Each Occurrence	
	authorities and stands and application and authorities V. 12					Annual Aggregrate	
	Other					Each Occurrence	
						Claims Made	
						Annual Aggregrate	
						Limit/Coverage	
		W. 1.1. 10 1.1% (4)	6 11 .			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
Cover does n	Description of Operations/Locations/Vehicles/Special Items (the following language supersedes any other language in this endorsement or the Certificate in conflict with this language) Coverage only extends to claims resulting from St. John Newman Parish's Eucharistic religious procession on June 2, 2024. Coverage does not extend to claims resulting from improper maintenance or upkeep of the Town of Orangetown's streets, sidewalks, bridges and facilities.						
SERVICES.	Holder of Certificate Cancellation						
Additional Protected Person(s) Town of Orangetown 26 Orangeburg Road Orangeburg, NY 10962			before endeav certific impose its age	the expiration date for to mail $\frac{30}{\text{cate named to the left}}$ eno obligation or liants or representative	scribed coverages be can thereof, the issuing comp days written notice to the t, but failure to mail suc bility of any kind upon t	oany will he holder of th notice shall	
004:0	40227			Authori	zed Representative	huef a. Int	<u>.</u>
00410	40337			1		/ /	

1.

ENDORSEMENT

(TO BE ATTACHED TO CERTIFICATE)

Effective Date of Endorsement 6/2/2024 Charge Credit

Cancellation Date of Endorsement 6/3/2024

Certificate Holder Archdiocese of New York 1011 First Avenue New York, NY 10022

Location St John Newman-St. John the Baptist-Our Lady of the Sacred Heart 120 Kings Highway Tappan, NY 10983

Certificate No. 8869 of The Catholic Mutual Relief Society of America is amended as follows:

SECTION II - ADDITIONAL PROTECTED PERSON(S)

It is understood and agreed that Section II - Liability (only with respect to Coverage D - General Liability), is amended to include as an *Additional Protected Person(s)* the organization(s) shown in the schedule below.

Schedule - ADDITIONAL PROTECTED PERSON(S)

Town of Orangetown 26 Orangeburg Road Orangeburg, NY 10962

Remarks:

Coverage only extends to claims resulting from St. John Newman Parish's Eucharistic religious procession on June 2, 2024. Coverage does not extend to claims resulting from improper maintenance or upkeep of the Town of Orangetown's streets, sidewalks, bridges and facilities.

However, the following limitations apply to coverage:

- 1. The maximum limits of coverage provided by Catholic Mutual Relief Society of America to the Additional Protected Person(s) named in this endorsement shall not exceed the coverage dollar amount specifically required by contract or agreement and agreed to by the Protected Person(s). In the absence of specific coverage limits within a referenced contract or agreement, the limits of liability afforded to the Additional Protected Person(s) must be listed on a separate Certificate of Coverage form attached to this endorsement. All limits of liability extended by this endorsement are inclusive of both Section II Coverage D and Section VII coverages (if applicable).
- Unless specifically agreed to by contract or agreement, the coverage extended to the Additional Protected Person(s) by this endorsement is excess and non-contributory over any other available coverage or insurance.
- This endorsement does not apply to any Occurrence outside the specific date(s) of a facility use agreement or terms of a lease.

- This endorsement does not extend coverage to the Additional Protected Person(s) for Occurrences which cannot be attributed to primary acts or omissions of the Protected Person(s).
- 5. Provided that a premises is utilized by the Protected Person(s) in a manner consistent with its intended purpose and in accordance with the applicable contract, agreement, or lease, this endorsement does not extend coverage to the Additional Protected Person(s) for premises defects or other Occurrences which could not be discovered by the Protected Person(s) with reasonable diligence.
- The limited coverage afforded to the Additional Protected Person(s) by this endorsement only applies to the extent permissible by law and shall not apply to non-delegable duties unless specifically agreed to by contract or agreement.

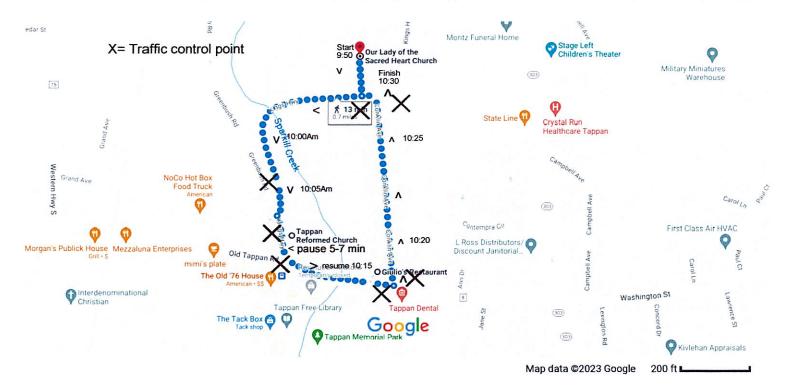
This extension of coverage shall not enlarge the scope of coverage provided to the *Certificate Holder* under this Certificate nor increase the limit of liability thereunder. Unless otherwise agreed by contract or agreement, coverage extended under this endorsement to the *Additional Protected Person(s)* will not precede the effective date of this endorsement or extend beyond the cancellation date.



Our Lady of the Sacred Heart Church, 120 Kings Hwy, Walk 0.7 mile, 13 min Tappan, NY 10983 to Our Lady of the Sacred Heart Church, 120 Kings Hwy, Tappan, NY 10983

zi to zo minutes with short stop at green and walking two mph intersections: 1.left - parking lot and kings highway 2. straight- kings highway and greenbush 3. left Kings highway/ Old tappan Road - Washington Ave (traffic Light)





No detour required. The orangetown police will provide a temporary traffic stoppage of under five minutes for the safety of approximate 50 persons to walk on Washington St from Main St to Conklin Ave. Emergency vehicle access will be available at all times.

RECEIVED

APR 23 2024

TOWN OF ORANGETOWN HIGHWAY DEPARTMENT

JAMES J. DEAN

Superintendent of Highways Roadmaster IV

Orangetown Representative: R.C. Soil and Water Conservation Dist.-Chairman Stormwater Consortium of Rockland County Rockland County Water Quality Committee





HIGHWAY DEPARTMENT TOWN OF ORANGETOWN

119 Route 303 · Orangeburg, NY 10962 (845) 359-6500 · Fax (845) 359-6062 E-Mail – highwaydept@orangetown.com

Affiliations:

American Public Works Association NY Metro Chapter NYS Association of Town Superintendents of Highways Hwy. Superintendents' Association of Rockland County

APR 23 2024

TOWN OF ORANGETOWN HIGHWAY DEPARTMENT

ROAD USE PERMIT APPLICATION Section 139 Highway Law

NAME Fr Thomas Kunnel	DATE	04/25/2024
COMPANY St John Henry Newman Parish		
ADDRESS120 Kings Highway / Tappan, NY 10983		
TELEPHONE845-359-1230		
(INCLUDE 24 HOUR EMERGENCY	NUMBER	<u>(S</u>)
ABOVE MENTIONED PARTY REQUESTS PERMISSION T		
Kings Highway / Washington St / Conklin Ave/ Tappan, NY 10	0983	
(Address number and name of road)		
Kings Highway and Washington St. // Washington St. and Conklin Ave// (See map attached)	Conklin Ave an	d Kings Highway
(Intersecting streets and/or description of exact location)		
REASON FOR USE Eucharistic procession - walk		
DATE OF USE <u>6/2/24</u> TIME ROAD WILL BE USED 9:50 AM	IN DATE _	None
WILL ROAD BE OPEN TO LOCAL TRAFFIC? After 10:30) Am	
WILL ROAD BE OPEN TO EMERGENCY VEHICLES? YE	es	
PLEASE PROVIDE A DETAILED MAP AND DESCRIPTION TRAVEL WILL BE RESTRICTED.	ON OF DE	TOUR IF
PRELIMINARY APPROVAL AMES J. DEAN SUPERINTENDENT OF HIGHWA	DATE AYS	

This permit application will be forwarded to the Rockland County Superimendent of Highways, County of Rockland. 23 New Hempstead Road, New City, NY, 10956. You will receive written confirmation from that office.
8-13-02bjd

 $HAMLETS: PEARL\ RIVER \cdot BLAUVELT \cdot ORANGEBURG \cdot TAPPAN \cdot SPARKILL \cdot PALISADES \cdot UPPER\ GRANDVIEW \cdot SOUTH\ NYACK$





Parish of St. John Henry Newman

120 Kings Highway, Tappan, NY 10983 www.stjohnnewman.org

RECEIVED

04/23/2024

APR 23 2004

TOWN OF ORANGETOWN HIGHWAY DEPARTMENT

To: Town of Orangetown Board

Town of Orangetown Highway

Town of Orangetown Police

County of Rockland Highway

Re: Request for permit for procession - if needed

The Parish of St. John henry Newman (Our lady of the Sacred Heart and St. Johns) is holding a Eucharistic Procession on June 2nd beginning at 9:50 and ending at 10:30. The procession will consist of around fifty persons. It will depart from the Parking lot of OLSH and travel west along Kings Highway to the intersection of Washington street; There turning east until Conklin Avenue; Then, turning north and crossing Kings highway back to the parking lot of OLSH. It is estimated that the time on each section of roadway will be no more than ten of fifteen minutes.

There will be no vehicles in the procession, and all coordination and safety will be provided by volunteers.

We respectfully request the assistance of all appropriate offices including the Orangetown Police, Highway and EMT.

Our contact and coordinator for this event is Ernest Rispoli: 845-304-8849 ernris@gmail.com

Yours truly,

Fr. Thomas Kunnel

Pastor St. John Henry Newman

Our Lady of the Sacred Heart Church 120 Kings Highway Tappan, NY 10983 845-359-1230 secretary@stjohnnewman.org



St. John the Baptist Church 895 Piermont Avenue Piermont, NY 10968 845-359-0078 admin@stjohnnewman.org



MAY 0 6 2024

ROCKLAND COUNTY HIGHWAY DEPARTMENT

HIGHWAY DEPARTMENT

TOWN OF ORANGETOWN APPLICATION FOR PERMIT TO USE/CLOSE A COUNTY ROAD

UNDER SECTION 104 OF THE HIGHWAY LAW

THIS IS A REQUEST FOR USE / CLOSE A COUNTY ROAD (check that apply)					
Name of Event: St John Henry Ne	yent: St John Henry Newman Parish Eucharistic Procession				
Date (s): 6/2/2024 Time (s): 9:	50-10:2	No. of Participants: +/- 50			
Type of Event (check all that apply):					
☐ Filming ☐ Parade or Procession ☐ Assemblage ☐ Festival ☐ Other					
<u>Location</u>		Municipality			
(Specify Highways by Street Name and/or Ro	ute Number)	(Towns, Villages)			
Kings Highway		Tappan			
Washington St.		Tappan			
Conklin Ave.		Tappan			
		,,			
Applicant Information:					
St. John H. Newman Parish	Erne	st Rispoli			
Applicant (individual, organization, group)		d Representative (if different from Applicant)			
Mailing Address		304-8849			
120 Kings Highway	<u></u> 2	e Number (including area code)			
City, State, Zip Code	Same				
Tappan, NY 10983		Number (including area code)			
Email Address	ernris@gmail.com				
	Email Addr	ess (if different from Applicant)			

ROCKLAND COUNTY HIGHWAY DEPARTMENT

APPLICATION FOR PERMIT TO USE/CLOSE A COUNTY ROAD

UNDER SECTION 104 OF THE HIGHWAY LAW

The following supporting information shall be submitted at the time of application:

- 1. Event Map, Event Brochure, or/and Event Application Form (Whichever available/applicable)
- 2. Operation and Safety Plan (the applicant assumes all responsibility for the set-up, conduct and break-down of the event)

•	 Required Traffic Control Devices (e.g. temporary signs, cones, barricades, pavement markings, etc.) and Event Personnel (e.g. police officers, volunteers) for Event Signs: - Procession direction, detour 						
	Personnel: Traffic - line of march coordinators; Police auxiliary; Knlghts of Columbus Vol. Cleanuip						
ACCEPTED							
•	Detours (provide map of detour, show detour sign/police locations, etc.) See attorted route map. No delow regaland. The crangelown police will provide a temporary traffic shappage of under three minutes for the safety of approximate 50 persons to wait on Washington 51 from Male 51 to Continue. The proposal of the continue of the safety of approximate 50 persons to wait on Washington 51 from Male 51 to Continue.						
•	Pre-Event Public Notification (describe type of notification (e.g. mailings, brochure, press release) being provided to the public) Pulpit announcements; Parish Bulletins; Flyers handed out at masses						
•	Coordination (describe coordination with local police/municipalities/emergency services/other entities) Coordinators: Ernest Rispoli - Piermont Knights of Columbus						
	Capt. Michael Shannon - Police						
	Thomas Quinn- Tappan Fire Association						
•	Emergency Services (describe how emergency services will be provided during the event for event participants and spectators)						
	Glenn Albin / Pete Rolmisher South Orangetown EMS						
•	Spectator Control (indicate any special measures are being taken to control spectators) Procession / Line of March coordinators						
•	Event Support Vehicles (describe any vehicles used in the event)						
	There will be transporters before and after event to bring non walkers to specified locations. No vehicles in the procession						

ROCKLAND COUNTY HIGHWAY DEPARTMENT

APPLICATION FOR PERMIT TO USE/CLOSE A COUNTY ROAD

UNDER SECTION 104 OF THE HIGHWAY LAW

3.	In	surance Certificates (must be	in Applicant's name)	
			neck payable to Rockland County	V Commissioner of Finance)
	•	Full Day - \$500.00		, and the second of a marice)
	•	Half Day - \$250.00	No. of Days	Total Amount \$to short use
				No fee
The	e fo	llowing information shall be suation):	ubmitted <u>prior to the event date</u>	e (except filming permit
	eve	ape amonga which the evell	I Dasses indicating that the Mun	val from each municipality – Town, icipality has no objection to the a letter, permit, resolution, email,
	rant	reage and agree to the respon	Applicant, I hereby request a rossibilities of applicant and obliga ttached documents are also made	tions sot fouth to all the
F1.	icar	Bater B nt's Representative's Signature	<u> </u>	04/23/2024 Date
14	le	ion Received By:	✓ APPROVED	4/23/2024
RCHD	Re	presentative's Signature	-	Date
Appli	cati	on/Approved By:		.17 (
	-			4/22/24

The Rockland County Highway Department reserves the right to have the applicant immediately removed from the roadway and traffic restored at any time deemed necessary by the Rockland County Highway Department and/or the local law enforcement agency at such time the said permit will become null and void. Failure to abide may result in trespassing and civil penalties.

RCHD Superintendent of Highways

Application for Showmobile Use



Showmobile Requirements

Applications must be submitted to the Parks & Recreation Office no later than 8 weeks prior to your event in order to be placed on a Town Board agenda.

There are two pages to this application. Please read and understand all items listed on page 1 (this page) and upload your certificate of insurance.

Click "next" to advance to page 2 and fill out all requested information.

Upload Certificate of coi for town.pdf Insurance ★

108.88KB

Before completing the Showmobile Request Form, please be aware of the following:

- + The total area needed for the Showmobile is a space 50 feet in length, 15 feet in width and 25 feet in height.
- + Showmobile stage measures 28 feet long x 14 feet 7 inches deep x 25 feet high when open. One set of stairs is available with hand railings. (Please note that this measurement does not include the trailer hitch or the tow vehicle).
- + The lights require a 110 volt, 20 amp circuit to plug into within 150 feet of the right front side of the Showmobile. Additional electrical equipment must be plugged into a separate circuit.
- + The Showmobile must be parked in a relatively level space. The placement of the Showmobile is at the discretion of the Orangetown Parks & Recreation staff. Although every effort will be made to meet requests, this equipment does not go off road, over curbing, on uneven ground or over rough terrain.
- + The area must be free of obstructions such as overhanging tree limbs, electrical wires, etc.
- + The tow vehicle must remain with the Showmobile for the duration of the event.
- + In the event of winds in excess of 30 MPH, the stage canopy must be closed.
- + The Town seal is not to be covered and no nails, staples, tacks or tape may be used to attach any items to the Showmobile)
- + The organization will receive an emailed invoice after their event is complete. Payment is expected no later than 14 days after receipt of invoice.
- + A member of the organization renting the unit must be on site at time of arrival for proper set up as well as time of departure to assure all event tasks have been completed (i.e. removal of equipment)
- + Any changes/cancellations (unless otherwise agreed upon) to the event must be made 24 hours in advance by contacting Aric Gorton at agorton@orangetown.com.

Additional Requirements:

- + Certificate of insurance required. Must name the Town of Orangetown as additionally insured.
- + Rental Costs: \$500.00 plus labor.

Showmobile Application

Event Information Event/Festival Blue Hill Golf Course Centennial Celebration Name * **Event Location** Blue Hill Golf Course Name * Event Address* Street Address 285 Blue Hill Road Address Line 2 City State / Province / Region Pearl River NY Postal / Zip Code Country 10965 USA 7/19/2024 Setup Date & Time * 08:00:00 AM Take-Down Date & 7/20/2024 Time * 08:00:00 AM Right side of stage Stair Arrangement * Left side of stage Front of stage Not Sure Set-up Info* Please describe in detail what the stage will be used for and how you intend to set it up. If you have a rain date, please list it here so long as all the information above is the same. This will be setup in Lot C at the golf course Placement* Pavement Grass/Field Other **Applicant Information** Michelle Wordh

Applicant's Name "	Michelle Morop
Organization Name*	Blue Hill Centennial Committee
Organization Address *	285 Blue Hill Rd
Organization City*	Pearl River
Organization State*	NY
Phone (w) *	8457352094
Phone (c)*	9142618250
Email*	bluehillcentennial@gmail.com

Signature *



The Permit Holder agrees that it shall be liable and responsible for any property damage to the Showmobile as a result of the Permit Holder's use thereof, and agrees to defend, save, indemnify and hold harmless the Town, and all of its agents, officials, officers, servants and employees, by reason of any claim, suit, action or causes of action, lawsuit or legal proceeding arising out of the Permit Holder's use of the Showmobile, and shall execute a hold harmless agreement to that effect as a condition of the issuance of a permit. The Permit Holder shall procure and maintain general liability insurance and name the Town as an additional insured thereunder, in an amount as shall protect the Town from claims for bodily/personal injury, including accidental death, and from claims for property damage, which may arise from the Permit Holder's use of the Showmobile, and as part of the agreement to defend, indemnify and hold the Town harmless as set forth herein.

By checking this box and submitting this form, I acknowledge I have read, understand, accept, and agree to the above terms and conditions.

* I accept the terms and conditions

Date 5/9/2024

06:41:50 PM

Portable Toilet Request Form



The Town of Orangetown accepts requests for portable toilets from not-for-profit groups for their events and programs. Applications must be submitted 8 weeks prior to the event. In case of any changes, the organization must contact Mark Albert at malbert@orangetown.com no later than 48 hours prior to the event.

Event Information

Blue Hill Golf Course Centennial Celebration Event Name*

Event Location

Name *

Blue Hill Golf Course

Street Address Event Address *

> 285 Blue Hill Rd Address Line 2

City State / Province / Region

Pearl River NY Postal / Zip Code Country 10965 USA

Event Start Date * 7/19/2024

06:00:00 AM

7/19/2024 Event End Date *

11:00:00 PM

Please describe the exact location the units should be placed on the event site Set-up Info*

This event will be held in Lot C as a tailgate celebration for the Centennial

Number of regular units required*

Number of ADA units 2

required *

Total Number of units 10

required *

Applicant Information

Applicant First Michelle

Name *

Applicant Last

Name *

Blue Hill Centennial Committee Organization Name *

Worob

Organization Not For Yes

Profit?* No Organization Street Address

Address * 285 Blue Hill

285 Blue Hill Rd Address Line 2

City State / Province / Region

Pearl River NY
Postal / Zip Code Country
10965 USA

Phone (w) * 845 735 2094

Phone (c)* 9142618250

Signature *

Email * bluehillcentennial@gmail.com

Certificate of coi for town.pdf 108.88KB

Insurance * Certificate must list the Town of Orangetown as additional Insured

The Permit Holder agrees that it shall be liable and responsible for any property damage to the Showmobile as a result of the Permit Holder's use thereof, and agrees to defend, save, indemnify and hold harmless the Town, and all of its agents, officials, officers, servants and employees, by reason of any claim, suit, action or causes of action, lawsuit or legal proceeding arising out of the Permit Holder's use of the Showmobile, and shall execute a hold harmless agreement to that effect as a condition of the issuance of a permit. The Permit Holder shall procure and maintain general liability insurance and name the Town as an additional insured thereunder, in an amount as shall protect the Town from claims for bodily/personal injury, including accidental death, and from claims for property damage, which may arise from the Permit Holder's use of the Showmobile, and as part of the agreement to defend, indemnify and hold the Town harmless as set forth herein.

Michelle Worob

DATE: May 21, 2024				
WARRANT				
Warrant Reference	Warrant #		Amount	
Approved for payment in the amount of				
	051524	\$	285,669.49	utilities
	052124	\$	746,902.17	
		\$	1,032,571.66	
The above listed claims are approved and ordered approved approved and ordered approved and ordered approved approved and ordered approved ap	ed paid from the approp	riations i	ndicated.	
	AUDI	TING BO	OARD	
Councilman Gerald Bottari				Councilman Paul Valentine
Councilman Daniel Sullivan				Councilman Brian Donohue

Town of Orangetown

Supervisor Teresa M. Kenny

TOWN OF ORANGETOWN FINANCE OFFICE MEMORANDUM

TO: THE TOWN BOARD

FROM: JEFF BENCIK, DIRECTOR OF FINANCE

SUBJECT: AUDIT MEMO

DATE: 05/16/24

CC: DEPARTMENT HEADS



The audit for the Town Board Meeting of 05/21/2024 consists of 2 warrants for a total of \$1,032,571.66.

The first warrant was for \$285,669 and was for utilities.

The second warrant had 139 vouchers for \$746,902 and had the following items of interest.

- 1. CANDLE (p10) \$12,500 for substance abuse programs.
- 2. Capasso & Sons (p11) \$90,817 for recycling.
- 3. Collier's Engineering & Design (p12) \$5,945 for Villa drive survey.
- 4. Cotter, Michael (p13) \$6,325 for title searches.
- 5. Crown Castle Fiber (p13) \$6,748 for connectivity.
- 6. Fleet Pump Services (p15) \$9,850 for sewer equipment.
- 7. Fred Devens Construction (p17) \$308,759 for Tier IV pump station repairs.
- 8. Global Montello (p31) \$43,293 for fuel.
- 9. Goosetown Enterprises (p19) \$12,754 for Police leases.
- 10. JP Morgan Equipment Finance (p21) \$53,838 for energy performance contract.
- 11. Kuehne Chemical Co. (p22) \$7,427 for sewer chemicals.
- 12. RCSWMA (p35) \$11,019 for solid waste removal.
- 13. S & L Plumbing & Heating (p36) \$43,628 for new town hall HVAC.
- 14. Sport-Tech Acrylics (p37) \$24,700 for crack repairs at in-line rink.
- 15. WW Grainger (p48) \$6,439 for sewer equipment.

Please feel free to contact me with any questions or comments.

Jeffrey W. Bencik, CFA 845-359-5100 x2204