

Jansen Engineering, PLLC

jgjansen@verizon.net

72 Colburn Drive
Poughkeepsie, NY 12603
845-505-0324

April 20, 2016

Town of Livingston Planning Board

Subject: Site Plan, Red Wing Properties Inc., 192.-1-21.11

Enclosed is a Site Plan Application package for the above parcel.

This office requests a waiver from the following:

Article VI, Section 6.7-1-f-xi

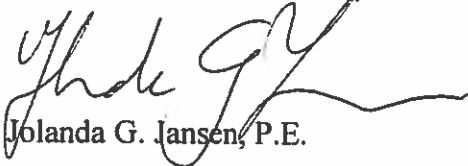
Requirement to show contours at a 5' interval. In the area where mining will take place, the contours are shown at 10' intervals. Details of the proposed operation have been submitted to and approved by the NYSDEC. 10' contours were all that was required for that process.

The following are comments regarding the Site Plan requirements.

1. No buildings are proposed.
2. No signage is proposed.
3. All stormwater will collect in the Sedimentation Pond within the site and will infiltrate. No runoff will leave the mine excavation area.
4. The area to be mined is a former orchard. Individual trees are not shown. A treeline is used to indicate both wooded area along the stream and orchard area within the site.
5. A Port-O-John will be provided for the on-site workers. No sewage system is proposed.

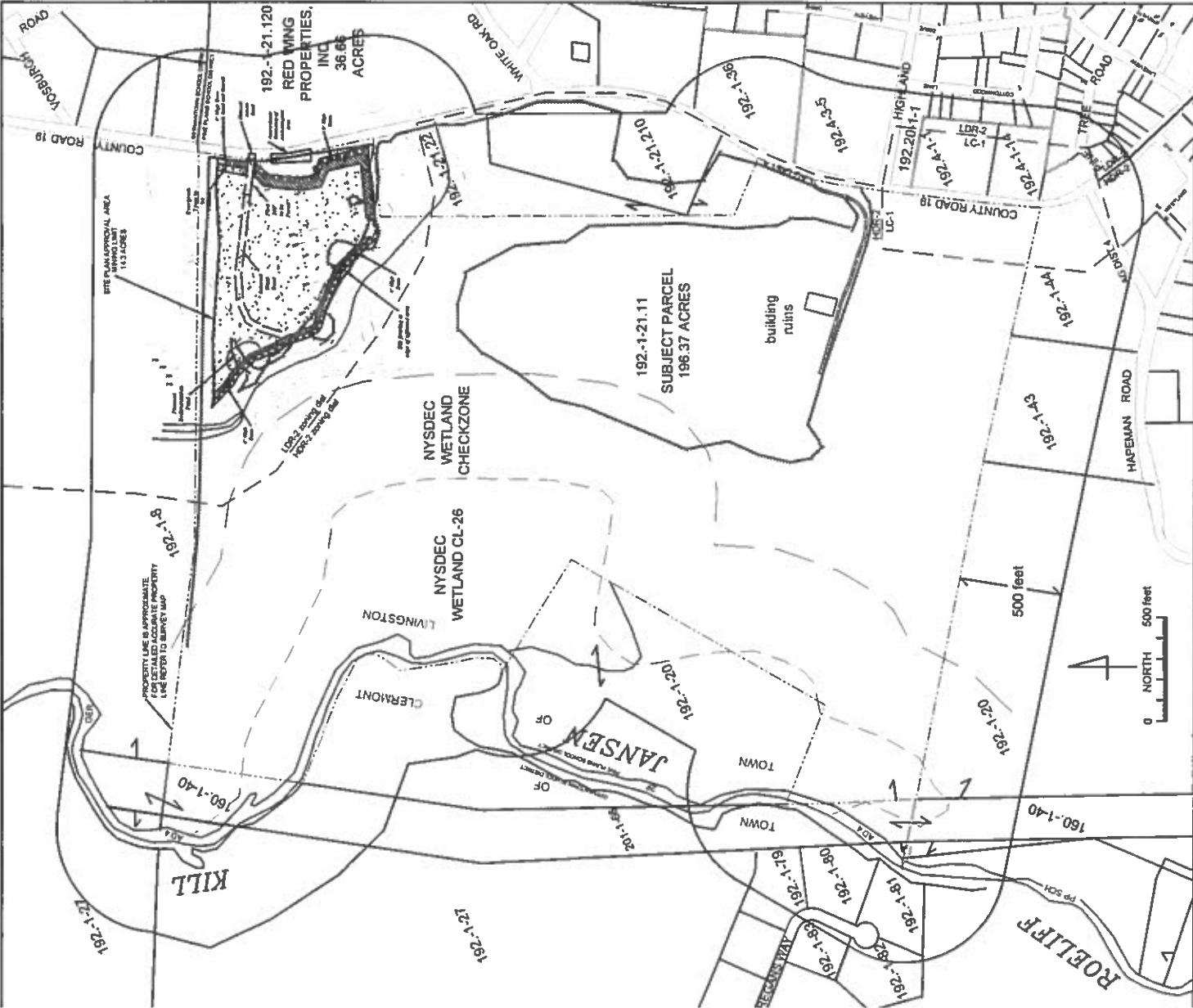
Please call me at 845-505-0324 if you have any questions.

JANSEN ENGINEERING, PLLC



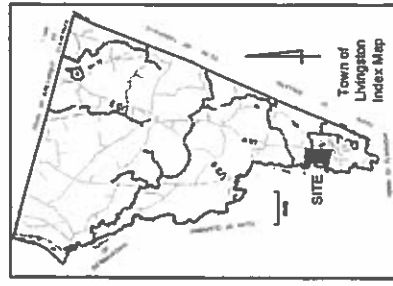
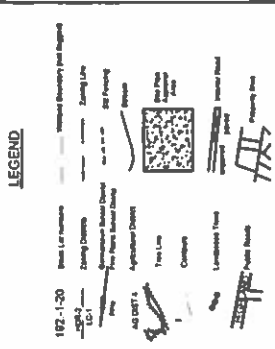
Jolanda G. Jansen, P.E.

Cc: Roy T. Budnik & Associates
Red Wing Properties, Inc.



Owner of Property Addressing
Tax Parcel 192-1-21.11

1st Parcel	Owner	Address	Addressing	Parcel ID	Land Use
192-1-21.11	Livingston	192-1-21.11	192-1-21.11	192-1-21.11	Public Utility
192-1-21.12	Livingston	192-1-21.12	192-1-21.12	192-1-21.12	Public Utility
192-1-21.13	Livingston	192-1-21.13	192-1-21.13	192-1-21.13	Public Utility
192-1-21.14	Livingston	192-1-21.14	192-1-21.14	192-1-21.14	Public Utility
192-1-21.15	Livingston	192-1-21.15	192-1-21.15	192-1-21.15	Public Utility
192-1-21.16	Livingston	192-1-21.16	192-1-21.16	192-1-21.16	Public Utility
192-1-21.17	Livingston	192-1-21.17	192-1-21.17	192-1-21.17	Public Utility
192-1-21.18	Livingston	192-1-21.18	192-1-21.18	192-1-21.18	Public Utility
192-1-21.19	Livingston	192-1-21.19	192-1-21.19	192-1-21.19	Public Utility
192-1-21.20	Livingston	192-1-21.20	192-1-21.20	192-1-21.20	Public Utility
192-1-21.21	Livingston	192-1-21.21	192-1-21.21	192-1-21.21	Public Utility
192-1-21.22	Livingston	192-1-21.22	192-1-21.22	192-1-21.22	Public Utility
192-1-21.23	Livingston	192-1-21.23	192-1-21.23	192-1-21.23	Public Utility
192-1-21.24	Livingston	192-1-21.24	192-1-21.24	192-1-21.24	Public Utility
192-1-21.25	Livingston	192-1-21.25	192-1-21.25	192-1-21.25	Public Utility
192-1-21.26	Livingston	192-1-21.26	192-1-21.26	192-1-21.26	Public Utility
192-1-21.27	Livingston	192-1-21.27	192-1-21.27	192-1-21.27	Public Utility
192-1-21.28	Livingston	192-1-21.28	192-1-21.28	192-1-21.28	Public Utility
192-1-21.29	Livingston	192-1-21.29	192-1-21.29	192-1-21.29	Public Utility
192-1-21.30	Livingston	192-1-21.30	192-1-21.30	192-1-21.30	Public Utility
192-1-21.31	Livingston	192-1-21.31	192-1-21.31	192-1-21.31	Public Utility
192-1-21.32	Livingston	192-1-21.32	192-1-21.32	192-1-21.32	Public Utility
192-1-21.33	Livingston	192-1-21.33	192-1-21.33	192-1-21.33	Public Utility
192-1-21.34	Livingston	192-1-21.34	192-1-21.34	192-1-21.34	Public Utility
192-1-21.35	Livingston	192-1-21.35	192-1-21.35	192-1-21.35	Public Utility
192-1-21.36	Livingston	192-1-21.36	192-1-21.36	192-1-21.36	Public Utility
192-1-21.37	Livingston	192-1-21.37	192-1-21.37	192-1-21.37	Public Utility
192-1-21.38	Livingston	192-1-21.38	192-1-21.38	192-1-21.38	Public Utility
192-1-21.39	Livingston	192-1-21.39	192-1-21.39	192-1-21.39	Public Utility
192-1-21.40	Livingston	192-1-21.40	192-1-21.40	192-1-21.40	Public Utility
192-1-21.41	Livingston	192-1-21.41	192-1-21.41	192-1-21.41	Public Utility
192-1-21.42	Livingston	192-1-21.42	192-1-21.42	192-1-21.42	Public Utility
192-1-21.43	Livingston	192-1-21.43	192-1-21.43	192-1-21.43	Public Utility
192-1-21.44	Livingston	192-1-21.44	192-1-21.44	192-1-21.44	Public Utility
192-1-21.45	Livingston	192-1-21.45	192-1-21.45	192-1-21.45	Public Utility
192-1-21.46	Livingston	192-1-21.46	192-1-21.46	192-1-21.46	Public Utility
192-1-21.47	Livingston	192-1-21.47	192-1-21.47	192-1-21.47	Public Utility
192-1-21.48	Livingston	192-1-21.48	192-1-21.48	192-1-21.48	Public Utility
192-1-21.49	Livingston	192-1-21.49	192-1-21.49	192-1-21.49	Public Utility
192-1-21.50	Livingston	192-1-21.50	192-1-21.50	192-1-21.50	Public Utility
192-1-21.51	Livingston	192-1-21.51	192-1-21.51	192-1-21.51	Public Utility
192-1-21.52	Livingston	192-1-21.52	192-1-21.52	192-1-21.52	Public Utility
192-1-21.53	Livingston	192-1-21.53	192-1-21.53	192-1-21.53	Public Utility
192-1-21.54	Livingston	192-1-21.54	192-1-21.54	192-1-21.54	Public Utility
192-1-21.55	Livingston	192-1-21.55	192-1-21.55	192-1-21.55	Public Utility
192-1-21.56	Livingston	192-1-21.56	192-1-21.56	192-1-21.56	Public Utility
192-1-21.57	Livingston	192-1-21.57	192-1-21.57	192-1-21.57	Public Utility
192-1-21.58	Livingston	192-1-21.58	192-1-21.58	192-1-21.58	Public Utility
192-1-21.59	Livingston	192-1-21.59	192-1-21.59	192-1-21.59	Public Utility
192-1-21.60	Livingston	192-1-21.60	192-1-21.60	192-1-21.60	Public Utility
192-1-21.61	Livingston	192-1-21.61	192-1-21.61	192-1-21.61	Public Utility
192-1-21.62	Livingston	192-1-21.62	192-1-21.62	192-1-21.62	Public Utility
192-1-21.63	Livingston	192-1-21.63	192-1-21.63	192-1-21.63	Public Utility
192-1-21.64	Livingston	192-1-21.64	192-1-21.64	192-1-21.64	Public Utility
192-1-21.65	Livingston	192-1-21.65	192-1-21.65	192-1-21.65	Public Utility
192-1-21.66	Livingston	192-1-21.66	192-1-21.66	192-1-21.66	Public Utility
192-1-21.67	Livingston	192-1-21.67	192-1-21.67	192-1-21.67	Public Utility
192-1-21.68	Livingston	192-1-21.68	192-1-21.68	192-1-21.68	Public Utility
192-1-21.69	Livingston	192-1-21.69	192-1-21.69	192-1-21.69	Public Utility
192-1-21.70	Livingston	192-1-21.70	192-1-21.70	192-1-21.70	Public Utility
192-1-21.71	Livingston	192-1-21.71	192-1-21.71	192-1-21.71	Public Utility
192-1-21.72	Livingston	192-1-21.72	192-1-21.72	192-1-21.72	Public Utility
192-1-21.73	Livingston	192-1-21.73	192-1-21.73	192-1-21.73	Public Utility
192-1-21.74	Livingston	192-1-21.74	192-1-21.74	192-1-21.74	Public Utility
192-1-21.75	Livingston	192-1-21.75	192-1-21.75	192-1-21.75	Public Utility
192-1-21.76	Livingston	192-1-21.76	192-1-21.76	192-1-21.76	Public Utility
192-1-21.77	Livingston	192-1-21.77	192-1-21.77	192-1-21.77	Public Utility
192-1-21.78	Livingston	192-1-21.78	192-1-21.78	192-1-21.78	Public Utility
192-1-21.79	Livingston	192-1-21.79	192-1-21.79	192-1-21.79	Public Utility
192-1-21.80	Livingston	192-1-21.80	192-1-21.80	192-1-21.80	Public Utility
192-1-21.81	Livingston	192-1-21.81	192-1-21.81	192-1-21.81	Public Utility
192-1-21.82	Livingston	192-1-21.82	192-1-21.82	192-1-21.82	Public Utility
192-1-21.83	Livingston	192-1-21.83	192-1-21.83	192-1-21.83	Public Utility
192-1-21.84	Livingston	192-1-21.84	192-1-21.84	192-1-21.84	Public Utility
192-1-21.85	Livingston	192-1-21.85	192-1-21.85	192-1-21.85	Public Utility
192-1-21.86	Livingston	192-1-21.86	192-1-21.86	192-1-21.86	Public Utility
192-1-21.87	Livingston	192-1-21.87	192-1-21.87	192-1-21.87	Public Utility
192-1-21.88	Livingston	192-1-21.88	192-1-21.88	192-1-21.88	Public Utility
192-1-21.89	Livingston	192-1-21.89	192-1-21.89	192-1-21.89	Public Utility
192-1-21.90	Livingston	192-1-21.90	192-1-21.90	192-1-21.90	Public Utility
192-1-21.91	Livingston	192-1-21.91	192-1-21.91	192-1-21.91	Public Utility
192-1-21.92	Livingston	192-1-21.92	192-1-21.92	192-1-21.92	Public Utility
192-1-21.93	Livingston	192-1-21.93	192-1-21.93	192-1-21.93	Public Utility
192-1-21.94	Livingston	192-1-21.94	192-1-21.94	192-1-21.94	Public Utility
192-1-21.95	Livingston	192-1-21.95	192-1-21.95	192-1-21.95	Public Utility
192-1-21.96	Livingston	192-1-21.96	192-1-21.96	192-1-21.96	Public Utility
192-1-21.97	Livingston	192-1-21.97	192-1-21.97	192-1-21.97	Public Utility
192-1-21.98	Livingston	192-1-21.98	192-1-21.98	192-1-21.98	Public Utility
192-1-21.99	Livingston	192-1-21.99	192-1-21.99	192-1-21.99	Public Utility
192-1-22.00	Livingston	192-1-22.00	192-1-22.00	192-1-22.00	Public Utility



AERIAL PHOTO 0 2000 feet

PROPERTY INFORMATION
 County Route 19
 Elizaville, NY
 Livingston, Columbia County
 Property Check: 191 - from tax map
 Total Acreage: 196.37
 Property purchased 01/12/2003

PROPERTY OWNER:
 RED WING PROPERTIES, INC.
 PO Box 408
 Saratoga, NY 12852
 845-221-3224

DATE	Description
04/08/16	Site plan created

SITE PLAN
RED WING PROPERTIES, INC.
ELIZAVILLE SITE

JANSEN ENGINEERING PLLC
 72 Coburn Drive
 Poughkeepsie, NY 12603
 845-505-0334

ROY T. BUDNIK & ASSOCIATES, INC.
 317 Main Street
 Poughkeepsie, NY 12601
 845-485-8911

DEVELOPER: JAMES E. JAMES, P.E.
 192-1-21.11
 192-1-21.12
 192-1-21.13
 192-1-21.14
 192-1-21.15
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 192-1-21.28
 192-1-21.29
 192

SPECIAL USE PERMIT CHECKLIST

The following is a checklist of information required for submission of a Special Use Permit application. The Planning Board reserves the right to reject any incomplete application.

- Application Form
- Boundary Survey, can be combined with Site Plan (Signed / Sealed by NYS Professional)
- Site Plan (Two (2) full sized copies and one (1) 8-1/2" X 11" reduction)
- Short Environmental Assessment Form
- Letter of Intent, (Intended Use)
- Stormwater, Erosion & Sediment Control Plan, if applicable see application narrative.
- Property Owner Authorization with Signature
- Architectural Drawings, if applicable
- A copy of the Deed, if applicable
- Application Fee – make checks payable to the Town of Livingston

Additional Exhibits (if required):

- Additional site plan requirements if required by the Planning Board
- Traffic Study, if required by the Planning Board
- Referral to Columbia County Planning, if required
- Building Compliance Inspection

Please bring this checklist when filing for a Special Use Permit.

SPECIAL USE PERMIT APPLICATION
 COMPLETE ALL SECTIONS OF THIS APPLICATION

APPLICANT INFORMATION	PROPERTY OWNER INFORMATION
NAME: <u>Red Wing Properties, Inc.</u>	NAME: <u>Red Wing Properties, Inc.</u>
ADDRESS: <u>PO Box 408</u>	ADDRESS: <u>PO Box 408</u>
CITY: <u>Stormville</u>	CITY: <u>Stormville</u>
STATE: <u>NY</u> ZIP: <u>12582</u>	STATE: <u>NY</u> ZIP: <u>12582</u>
PHONE: <u>845-221-2224</u>	PHONE: <u>845-221-2224</u>
CONTACT PERSON: <u>Frank J. Doherty, Jr.</u> PHONE: <u>845-221-2224</u>	
CONTACT'S E-MAIL: <u>fjdjr7@redwingsandandgravel.com (jgjansen@jansen-engineering.com)</u> <div style="display: flex; justify-content: space-between;"> Property Owner (Jansen Engineering, owner's agent) </div>	

*Include any person having a property interest and any person having a financial interest in any business entity having property interest (use additional sheets if necessary).

APPLICANT IS THE:	
<input type="checkbox"/> OWNER'S AGENT	<input checked="" type="checkbox"/> PROPERTY OWNER
<input type="checkbox"/> CONTRACT PURCHASER	
EXISTING/PROPOSED ZONING: <u>LDR-2</u>	BUILDING/LEASED SQUARE FEET: <u>0</u>
LAND DISTRICT(S): <u>AD4</u>	LAND LOT(S): <u>1</u> ACREAGE: <u>14.3 (196 total)</u>
ADDRESS OF PROPERTY: <u>west side of County Route 19</u>	
SPECIAL USE REQUESTED: <u>mining</u>	
SBL#: <u>192.-1-21.11</u>	

PLEASE ATTACH A LETTER OF INTENT EXPLAINING WHAT IS PROPOSED
 (see Application Narrative)

SPECIAL USE PERMIT APPLICATION

I, the undersigned applicant, understand and agree that the Special Use Permit, if approved, shall automatically terminate in the event that this property is sold, transferred or otherwise conveyed to any other party, or the business which operates the special use is sold, transferred, otherwise conveyed or discontinued.




Signature of Applicant

Frank J. Doherty, Jr.

Type or Print Name

3/23/16

Date



Signature of Notary Public

3/23/16

Date

PATRICIA A MIYOSHI
Notary Public - State of New York
No. 01M16023663
Qualified in Dutchess County
My Commission Expires 04/26/20 17

Notary Seal

Red Wing Properties, Inc.
PO Box 403
Stormville, NY 12582
845-221-2224

April 19, 2016

Town of Livingston Planning Board
PO Box 65
Livingston, NY 12541

Re: Letter of Intent

Dear Planning Board Members,

We are requesting a Special Use Permit and Site Plan approval for a 14.3 acre portion of our 196-acre property (parcel #191.-1-21.11) on County Route 19. It is our intent to excavate sand and gravel from the subject area. We hold a DEC Mined Land Reclamation Permit (Mine ID#40605) for the subject area. The area will be reclaimed as grass land.

Sincerely,

RED WING PROPERTIES, INC.



Frank J. Doherty, Jr.
President

**APPLICATION FOR SITE PLAN APPROVAL
TOWN OF LIVINGSTON
COLUMBIA COUNTY, NEW YORK**

In accordance with the Zoning Law of the Town of Livingston, the Town Planning Board requires that the following information relating to the project identified below be submitted along with three (3) copies of the site plan (prepared by a professional engineer, surveyor, architect or other certified design professional in accordance with Article VI, Section 6.7 of Zoning Law), a completed Environmental Assessment form (EAF), site plan review checklist and the prescribed application fee.

Application Number: _____ Date Submitted: _____

Date Accepted as Complete: _____
(above to be completed by Zoning Administrator)

Name of Proposed Development: Red Wing Properties, Inc. gravel mining

Applicant:
Name Red Wing Properties, Inc.

Plans Prepared by:
Name Jansen Engineering, PLLC

Address PO Box 408
Stormville, NY 12582

Address 72 Colburn Drive
Poughkeepsie, NY 12603

Telephone 845-221-2224

Telephone 845-505-0324

Owner (if different) (If more than one owner, provide information for each)

Name n/a

Address _____

Telephone _____

Ownership intentions, i.e., purchase options property is owned by applicant

Location of site west side of County Route 19, north of Hapeman Road

Tax map description _____

Section 192 Block 1 Lot 21.11

Current Zoning Classification LDR-2 in subject area

Local, State and Federal permits needed (list type and department/agency) _____

Initial NYSDEC Mined Land Reclamation Permit was issued in 1991; renewal and modification applications are pending.

Proposed use (s) of site temporary gravel mining operation, no onsite processing

Total Site Area (sq. ft. or acres) 14.3 acres

Anticipated construction time 5 years

Will development be staged Yes, two phases, starting on west side of subject area.

Current land use of site (agriculture, commercial, residential, undeveloped, etc.)

undeveloped former orchard

Current condition of site (buildings, meadow, brush, forest) _____

brush and meadow

Character of surrounding lands (agriculture, commercial, residential, undeveloped, etc.)

agriculture, residential, undeveloped lands

Estimated cost of proposed project (\$) 25,000 for paving of entrance road and tree planting

Anticipated increase in number of residents, shoppers, employees, etc (as applicable)

There will be about 2 employees; no increase in residents or shoppers as a result

of the proposed action.

Describe proposed use, including preliminary and secondary uses; ground floor area; and number of stores for each building:

- for residential buildings include the number of dwelling units by size (efficiency, one-bedroom, two-bedroom, three or more bedrooms) and total number of parking spaces to be provided)
- for nonresidential buildings, include total floor area; the number of automobile and truck parking spaces and loading area (s)
- other proposed structures

The subject area will be temporarily used for the excavation of sand and gravel.

No buildings are proposed. No fixed parking or loading areas are proposed.

Is any portion of the property situated in a designated: Floodplain Yes _____ No X
 Floodway Yes _____ No X
 Wetland Yes _____ No X

Are there any existing easements, covenants or agreement pertaining to the use of this property or the use of buildings existing or proposed on this site: If yes, please attach such documents. Yes _____ No X

Does this application contain all of the items indicated on the attached checklist? If not, please attach rationale for requesting a waiver of those items not included in the application or on the site plan.

As referenced in Article VI, Section 6.7, the Planning Board may require the applicant to submit additional information and/or sketches. The applicant should refer to the Zoning Law for specific requirements.

 (above to be completed by Zoning Administrator)

After a review of this application and Article VI, Section 6.7 of the Town Zoning Law, I have determined that this application is:

_____ accepted as complete and is forwarded to the Planning Board for review.

_____ incomplete and is returned to the Applicant for additional information

 Zoning Administrator

 Date

SITE PLAN REVIEW
CHECKLIST
RED WING PROPERTIES, INC.

The following checklist has been prepared by the Town of Livingston Planning Board in accordance with Article VI, Section 6.7 of the Town Zoning Law. The checklist is designed to insure that all submittal requirements specified in the Zoning Law and by the Planning Board have been met by the applicant. Please review the application and plans thoroughly and mark the requirements which have been met in Column A below. The Zoning Administrator or designee will mark your submissions in column B. Items which are not applicable to the plan should be indicated as N/A. When all requirements have been met, the application will be certified as complete and referred to the Planning Board for review and action. The Planning Board may require additional information during its review as required.

Application number: _____
(to be assigned by Zoning Administrator)

	<u>Item Satisfied</u>	
	A	B
Site Data:		
Environmental Assessment Form:	<u>included</u>	_____
Certification by licensed professional:	<u>X</u>	_____
North arrow, scale, date:	<u>Site Plan</u>	_____
Property boundary, dimensions, angles and size:	<u>Survey Maps</u>	_____ (see 1993 survey map and 2005 boundary line adjustment survey)
Topography with datum/5 foot contour intervals:	<u>Site Plan</u>	_____ request waiver for 10' intervals
Location and vicinity map:	<u>Site Plan and narrative</u>	_____
Easements, right of way and deed restrictions:	<u>N/A</u>	_____
Names, location and widths of adjacent streets:	<u>Site Plan</u>	_____ (request waiver for street widths)
Zoning, ownership, and land use property:	<u>Site Plan</u>	_____
Zoning, ownership and land use of adjacent property:	<u>Site Plan</u>	_____
Existing zoning, school and special district boundaries within 500 feet of special parcel:	<u>Site Plan</u>	_____
Zoning variances, special permits, amendments or interpretations needed:	<u>special use permit</u>	_____

	<u>Item Satisfied</u>	
	A	B
Existing Natural Features:		
Soil characteristics:	application narrative	_____
Rock outcrops:	no rock outcrops in <u>subject area</u>	_____
Vegetation, including 10" dbh trees:	tree line is shown on Site Plan	_____
Hydrolic features:		
-streams, lakes	<u>Site Plan</u>	_____
-NYSDEC freshwater wetlands	<u>Site Plan</u>	_____
-100 yr. floodplain and floodway boundaries	<u>n/a</u>	_____
-high water elevations	<u>n/a</u>	_____
Proposed Development:		
Description of uses:	application narrative	_____
Grading and drainage plan:	application narrative	_____
Erosion control plan:	application narrative	_____
Landscaping plan:	application narrative	_____
Recreation Areas:	<u>n/a</u>	_____
Building and Other Structures:		
-Architectural plans and elevations:	no buildings <u>proposed</u>	_____
-Ground Floor Area:	<u>n/a</u>	_____
- Total Floor Area:	<u>n/a</u>	_____
- Finished and Lowest Floor Elevations:	<u>n/a</u>	_____
- Height and number of stories:	<u>n/a</u>	_____
- Setback dimensions:	<u>n/a</u>	_____
- Number of units/ allocation of space:	<u>n/a</u>	_____

	<u>Item Satisfied</u>	
	A	B
Vehicular and Pedestrian Ways:		
- Ingress and egress:	<u>Site Plan</u>	_____
- Roadway layout	<u>Site Plan</u>	_____
- Curb and pavement details:	<u>n/a</u>	_____
- Traffic control:	<u>n/a</u>	_____
- Parking areas:	<u>n/a</u>	_____
- Number of spaces:	<u>n/a</u>	_____
- Parking requirement calculations:	<u>n/a</u>	_____
-Loading areas:	<u>n/a</u>	_____
- Walkways:	<u>n/a</u>	_____
- Handicap access features:	<u>n/a</u>	_____
- Utility lines and facilities:	<u>n/a</u>	_____
- Water system/ well location:	<u>bottled water</u>	_____
- Waste treatment system:	<u>portable toilet</u>	_____
- Outdoor lighting:	<u>n/a</u>	_____
- Signage:	<u>n/a</u>	_____
- Fencing/screening:	<u>landscaped berms shown on Site Plan</u>	_____
- Dumpster (s) location:	<u>n/a</u>	_____
- Construction phasing plan/ultimate development of site:	<u>application narrative</u>	_____
-Conformity with master plan:	<u>application narrative</u>	_____

617.20
Appendix B
Short Environmental Assessment Form

Instructions for Completing

Part 1 - Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

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

Part 1 - Project and Sponsor Information			
Name of Action or Project: Special Use Permit and Site Plan Approval for gravel mining in LDR-2 zoning district			
Project Location (describe, and attach a location map): west of County Route 19, and north of Hapeman Road			
Brief Description of Proposed Action: Red Wing Properties, Inc. owns a 196-acre property along County Route 19, in the Town of Livingston. The DEC has issued a Mined Land Reclamation Permit for 117 acres of the property, including 14.3 acres in the LDR-2 zoning district. Mining in the LDR-2 zoning district is permitted with a Town Special Use Permit and Site Plan Approval. The herein Proposed Action is the application for issuance of a Special Use Permit and Site Plan approval for mining a 14.3 acre portion of the property in the LDR-2 district.			
Name of Applicant or Sponsor: Red Wing Properties, Inc.		Telephone: 845-221-2224	
		E-Mail: fjdjr7@redwingsandandgravel.com	
Address: PO Box 408			
City/PO: Poughkeepsie		State: NY	Zip Code: 12582
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.			NO <input type="checkbox"/>
			YES <input type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other governmental Agency? If Yes, list agency(s) name and permit or approval: NYSDEC Mined Land Reclamation Permit			NO <input type="checkbox"/>
			YES <input checked="" type="checkbox"/>
3.a. Total acreage of the site of the proposed action?		196 acres	
b. Total acreage to be physically disturbed?		14.3 acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		233 acres	
4. Check all land uses that occur on, adjoining and near the proposed action.			
<input type="checkbox"/> Urban <input checked="" type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input type="checkbox"/> Residential (suburban)			
<input checked="" type="checkbox"/> Forest <input checked="" type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input checked="" type="checkbox"/> Other (specify): <u>post-agricultural land</u>			
<input type="checkbox"/> Parkland			

18. Does the proposed action include construction or other activities that result in the impoundment of water or other liquids (e.g. retention pond, waste lagoon, dam)? If Yes, explain purpose and size: _____ <u>A temporary stormwater retention basin will be constructed to contain stormwater runoff</u>	NO	YES
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe: _____	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe: _____	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
I AFFIRM THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE		
Applicant/sponsor name: <u>Frank J. Doherty, Jr.</u>	Date: <u>3/23/16</u>	
Signature: <u><i>Frank J. Doherty</i></u>		

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

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

	No, or small impact may occur	Moderate to large impact may occur
10. Will the proposed action result in an increase in the potential for erosion, flooding or drainage problems?	<input type="checkbox"/>	<input type="checkbox"/>
11. Will the proposed action create a hazard to environmental resources or human health?	<input type="checkbox"/>	<input type="checkbox"/>

Part 3 - Determination of significance. The Lead Agency is responsible for the completion of Part 3. For every question in Part 2 that was answered "moderate to large impact may occur", or if there is a need to explain why a particular element of the proposed action may or will not result in a significant adverse environmental impact, please complete Part 3. Part 3 should, in sufficient detail, identify the impact, including any measures or design elements that have been included by the project sponsor to avoid or reduce impacts. Part 3 should also explain how the lead agency determined that the impact may or will not be significant. Each potential impact should be assessed considering its setting, probability of occurring, duration, irreversibility, geographic scope and magnitude. Also consider the potential for short-term, long-term and cumulative impacts.

<input type="checkbox"/>	Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action may result in one or more potentially large or significant adverse impacts and an environmental impact statement is required.
<input type="checkbox"/>	Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action will not result in any significant adverse environmental impacts.
_____	_____
Name of Lead Agency	Date
_____	_____
Print or Type Name of Responsible Officer in Lead Agency	Title of Responsible Officer
_____	_____
Signature of Responsible Officer in Lead Agency	Signature of Preparer (if different from Responsible Officer)

PRINT

APPLICATION NARRATIVE
FOR
SPECIAL USE PERMIT AND SITE PLAN APPROVAL

Red Wing Properties, Inc.

Parcel # 192.-1-21.11

**Elizaville
County Route 19
Town of Livingston
Columbia County, New York**

**Owner and Applicant:
Red Wing Properties, Inc.
P.O. Box 408
Stormville, NY 12502
845-221-2224**

RED WING PROPERTIES, INC.
SPECIAL USE PERMIT AND SITE PLAN APPROVAL
APPLICATION NARRATIVE

Project Description: The landowner proposes to mine sand & gravel from a 14.3 acre portion (herein referred to as the "subject area") of its 196-acre property (parcel #191.-1-21.11). The applicant holds a DEC Mined Land Reclamation Permit for the subject area. The property is located on the western side of County Route 19, approximately ½ mile north of the hamlet of Elizaville. The Roeliff Jansen Kill lies to the west of the property (see *Location Map*).

Zoning: The subject 14.3-acre area lies within the LDR-2 zoning district. Other portions of the property are in the HDR-2 and LC-1 districts (see *Site Plan* for district boundaries).

Buildings: There are no buildings within the subject area. No buildings will be constructed as part of this project.

Utilities: No permanent systems or connections will be required. Bottled water and portable toilets will be provided for the employees. Electrical equipment will not be installed in the subject area.

Vegetation: The southern part of the property is composed of a large agricultural field, marginal brushland, and woods. The northern portion (including the subject area) is occupied by overgrown apple trees and post-agricultural brushy vegetation. The western property line along the Roeliff Jansen Kill is densely overgrown by vegetation characteristic of wetlands and flood plains.

Topography: Topography within the subject area is shown on the *Site Plan*. The property lies at the western edge of a relatively level glacial terrace. The steep western edge of the terrace is bordered on the west by the Roeliff Jansen Kill and associated wetlands and flood plain. The subject area is bordered on the west and south by a small gully containing an unnamed tributary to the Roeliff Jansen Kill. Elevations on the property range from approximately 200 to 275 feet above mean sea level.

Drainage: The principal drainage feature of the region is the Roeliff Jansen Kill, which flows north and west to the Hudson River. Small tributaries in the area flow into the Roeliff Jansen Kill draining the nearby hills and lowlands; one of these tributaries flows westward across the property, between the subject area and the remainder of the property to the south. No other tributaries or significant drainage features are situated on the property. In the proposed life of mine area, precipitation and snowmelt infiltrate rapidly into the soil and underlying sand and gravel. Setbacks of at least 100 feet will be maintained between all mining activities and regulated waterbodies.

Soils: The soil in the subject area is Blasdel channery loam (see description). The soils on the entire property are shown on the attached *Soils Map*. There are no rock outcrops within the subject area.

Ingress and Egress: Adjustment of the property lines in 2005 cut off the entrance to the subject area; as a result, a new road is required from County Route 19 (see *Site Plan* for location). The first 200 feet of the driveway will be paved.

Roadway Layout: Temporary haulageways will extend from the entrance road to the active mine faces. The new interior roads will be built upon the sand and gravel deposit and will be crowned to ensure drainage. Lateral drainage ditches will be built along the roads to minimize drainage from the road onto the surrounding land. The paved portion of the entrance road will be swept as needed to control dust and trackage onto County Route 19. The remainder of the temporary roads will have compacted sand and gravel surfaces and will be sprayed with water as required to control dust.

Grading: Excavation will begin in the western part of the subject area and will proceed in a general southwest to northeast direction towards County Route 19. Loaders and bulldozers will be used to strip topsoil and subsoil prior to mining. Topsoil will be stripped and stored in berms at the mining limits. All bank run sand and gravel will be removed from the active faces by rubber-tired front-end loader or hydraulic excavator and loaded directly into haul trucks for removal from the property.

The area of active sand and gravel excavation will be limited to no more than two acres at any time to minimize erosion and visual impacts. All DEC slope and grading requirements will be followed. The outer perimeter of the mine floor will remain a distance of at least 1.5 times the height of the mine face from the mine limits. Active face slopes will grade towards excavation areas within the property. The mine limits will be a minimum of 25-feet from all property lines; in addition, the outer perimeter of all stockpiles will stay at least 25 feet from any property line. Undisturbed buffers of at least 100 feet will be maintained from the classified wetland located along the Roeliff Jansen Kill, to the west, and from the unnamed tributary that crosses the property as depicted on the *Site Plan*.

Landscaping: Proposed landscaping is shown on the *Site Plan*. Existing vegetation between the highway and the edge of the affected area will be preserved, except in the vicinity of the new entrance road. Pine or other evergreen trees shall be planted along County Route 19 where the present vegetation screen is sparse or made up of solely deciduous vegetation. Trees will be adequately sized to provide a visual screen given site conditions, but will limit sight distances of the driveway.

A 6-foot high berm, made of subsoil/sand and gravel, will be constructed on the west side of the existing vegetation screen adjacent to County Route 19 and planted with evergreen trees to screen views of the mining activities from the highway. The berm will be constructed at the beginning of the project.

Schedule of Construction: Construction will begin with the planting of trees in the eastern edge of the subject area and construction of the access road. Topsoil will be stripped to provide material for the construction of the perimeter berm. The area will be sequentially reclaimed with topsoil and revegetated as mining progresses.

Hours of Operation: Red Wing Properties plans to operate the mine from approximately March 1st to December 15th each year, depending on demand for sand and gravel. Operations will be limited to 6:30 a.m. to 6:30 p.m. on weekdays and from 8 a.m. to 4 p.m. on Saturdays. There will be no operations on Sundays or the major Federal holidays (New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas).

Erosion and Sediment Control Program: Erosion and sediment control measures include:

- Silt fencing will be installed along the limits of excavation prior to vegetation and soil removal on adjacent portions of the site.
- All drainage on disturbed land will be directed into the excavation area. An infiltration basin will be constructed to contain stormwater.
- The areas of active sand and gravel removed will be kept to 2 acres a minimum.
- Disturbance of the existing vegetation will be kept to a minimum to further mitigate erosion while excavation proceeds.
- A berm constructed of topsoil and subsoil will be built and stabilized on the mine edge to prevent any runoff from the affected area reaching the regulated wetland and to contain runoff created by removal of vegetation at the site.

Conformance with Master Plan: The proposed mining operation conforms to the policies and recommendations contained in the Town Master Plan, as follows:

1.0 Community Values

1.1 The Town's Zoning Ordinance and land use regulations should properly reflect the need to preserve the Town's rural and agricultural atmosphere.

The proposed project is temporary and located on non-agricultural lands.

1.2 Open space preservation will be fostered if Livingston is going to maintain its traditional character.

The affected land will be reclaimed as open space. No structures will be built.

1.3 Agricultural and agri-business that preserve the rural flavor of the Town should be encouraged.

The affected land is not currently used for agricultural purposes. The land will be left in a condition that will not preclude its future use for farming.

1.4 Critical environmental resources such as forests, wetlands, steep slopes, floodplains, aquifers, streams, ponds, lakes and the Hudson River should be properly managed.

The subject area does not affect any of the above-listed features.

1.5 Large scale residential development in existing agricultural areas should be limited.

The proposed project does not include large-scale residential development.

2.0 Natural Resources

2.1 The Town should take advantage of the State Environmental Quality Review Act (SEQRA) as a means of obtaining detailed information regarding the impacts that proposed projects may have on environmentally sensitive resources.

The proposed action is subject to review under SEQRA.

2.2 Land use regulations should utilize such techniques as clustering, conservation easements, erosion control plans, stormwater infiltration policies and other appropriate mechanisms to foster well-planned growth and development.

Erosion control and stormwater infiltration practices will be employed in the project.

2.3 Densities should reflect both soil type and surficial deposit characteristics, as well as the importance of protecting the aquifer system

The soil types and surficial deposit characteristics are suitable for mining. Groundwater quantity and quality will not be affected by the proposed project.

2.4 To help preserve the quality of its surface waters and soil, the Town should strictly enforce erosion control standards for development projects, road construction, mining and agricultural operations and other activities that disturb the land surface.

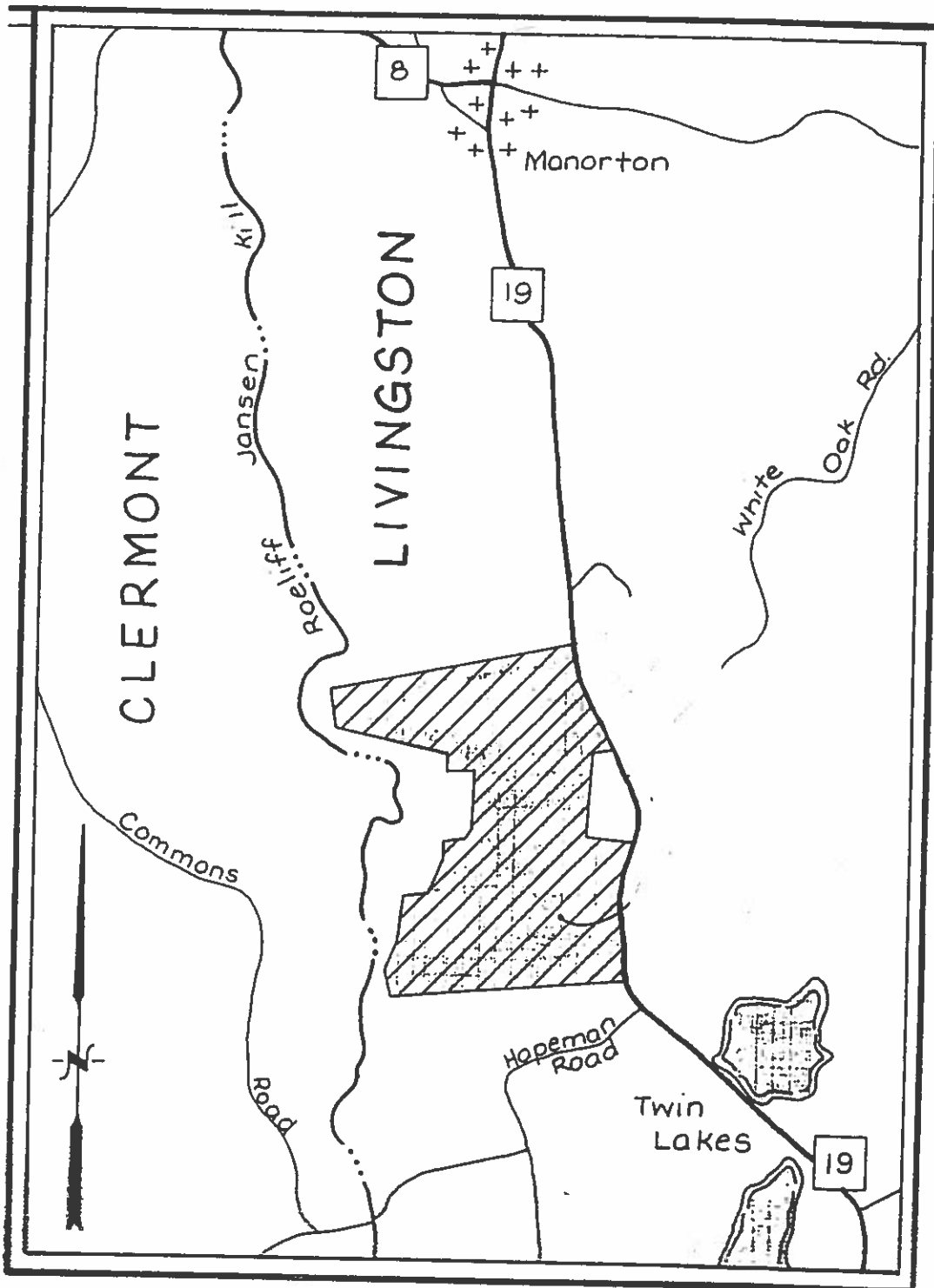
The project includes erosion control measures to protect soil and water resources.

2.5 Livingston should strictly govern the siting of commercial, institutional and industrial facilities which handle toxic or hazardous substances. Such facilities should be kept away from Livingston's principal aquifers, recharge areas and wellsites.

The project does not include the transport, storage, handling, disposal, or processing of toxic or hazardous substances.

2.6 The Town should take advantage of the open space corridors that floodplains provide, by promoting the increased use of recreational activities and passive open space.

The proposed project is outside of floodplains, with a minimum separation of 100-feet from streams.



LOCATION MAP

**Original by James Tomaso
Scale 1"= ~2,000'**

Map Unit Legend

Columbia County, New York (NY021)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BIA	Blasdell channery loam, 0 to 3 percent slopes	131.3	46.8%
BIB	Blasdell channery loam, 3 to 8 percent slopes	10.1	3.6%
BIC	Blasdell channery loam, rolling	6.6	2.4%
BID	Blasdell channery loam, hilly	25.5	9.1%
Fn	Fluvaquents-Udifuvents complex, frequently flooded	61.6	22.0%
HoB	Hoosic gravelly sandy loam, 3 to 8 percent slopes	2.1	0.7%
HoD	Hoosic gravelly sandy loam, hilly	0.0	0.0%
HpE	Hoosic and Blasdell soils, steep	25.1	9.0%
NaB	Nassau channery silt loam, undulating, rocky	9.3	3.3%
NbC	Nassau channery silt loam, rolling, very rocky	0.0	0.0%
Om	Occum loam	1.6	0.6%
W	Water	7.1	2.5%
Totals for Area of Interest		280.3	100.0%

Columbia County, New York

BIA—Blasdell channery loam, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 9r2v
Mean annual precipitation: 38 to 46 inches
Mean annual air temperature: 45 to 50 degrees F
Frost-free period: 115 to 195 days
Farmland classification: All areas are prime farmland

Map Unit Composition

Blasdell and similar soils: 90 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Blasdell

Setting

Landform: Alluvial fans, terraces
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Tread
Down-slope shape: Convex
Across-slope shape: Convex
Parent material: Channery loamy glaciofluvial deposits derived mainly from local acid shale bedrock

Typical profile

H1 - 0 to 10 inches: channery loam
H2 - 10 to 30 inches: very channery loam
H3 - 30 to 60 inches: extremely channery silt loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): High (1.98 to 5.95 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Available water storage in profile: Low (about 5.3 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 2s
Hydrologic Soil Group: A

Minor Components

Fredon

Percent of map unit: 4 percent

Landform: Depressions

Hoosic

Percent of map unit: 2 percent

Knickerbocker

Percent of map unit: 2 percent

Palms

Percent of map unit: 1 percent

Landform: Marshes, swamps

Carlisle

Percent of map unit: 1 percent

Landform: Marshes, swamps

Data Source Information

Soil Survey Area: Columbia County, New York

Survey Area Data: Version 11, Sep 25, 2015

