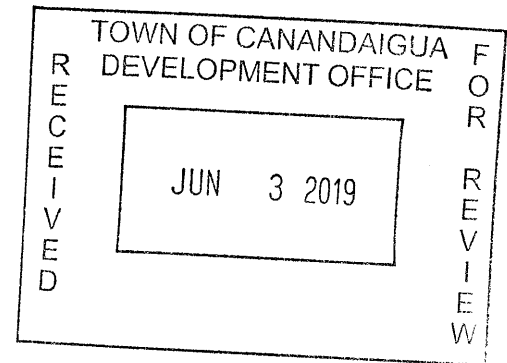


39 Cascade Drive / Rochester, NY 14614 / Phone (585) 458-7770

May 28, 2019

Sheryl C. Robbins, PE
NYS Dept. of Health
Geneva District Office
642 Pre-Emption Road
Geneva NY 14456

Re: Lakewood Meadows, Section 9D
Town of Canandaigua, County of Ontario



Dear Sheryl,

On behalf of our client, S & J Morrell, we are submitting an application for the above referenced project for your review and approval.

The project site is Section 9D of the Lakewood Meadows Subdivision, the last section of a large multi-phase subdivision. The overall subdivision consists of 292 lots on 316.74 acres with 58% +/- acres of open space. Sections 1-8 received Preliminary Overall Subdivision Approval on July 13, 2004 as a cluster subdivision under Town Law 278. The approval included 230 lots on 255.4 acres with 131 acres of open space. Section 9 is being developed as a conservation subdivision preserving the identified constrained lands; Amended Preliminary Overall Approval was granted on 09/17/2014. Sections 9A, 9B, and 9C, currently under construction, received approval on 02/10/2015, 08/23/2016, and 07/24/2018, respectively.

Section 9D was originally approved as 15 single-family house lots. Responding to the demands of the market, 9D is now proposed to consist of 15 single family townhome units; six 2-unit, and one 3-unit buildings. Changes from the preliminary overall for this phase include: the length of Arbour Hill Trail, which remains as a cul-de-sac, is reduced by 170+/- feet. Minimum spacing between buildings has been reduced to 25 feet.

The sanitary sewer system will collect flow from all proposed lots by gravity sewer. Laterals will be 4" dia. PVC with a minimum slope of 2.0% or 6" dia. PVC with a minimum slope of 1.0%. Mains will be 8" PVC with a minimum slope of 0.6% and will meet 10 state standards. The proposed sanitary sewer system will connect to the St. James Parkway crossing that was also installed with Section 9B.

There is an existing 8" watermain along St. James Parkway that was installed with the section 9B construction. This section 9D will include approximately 775 LF of new 8" PVC DR-14 water main and one new fire hydrant. The proposed main will connect to a stub left by the previous construction. Services will be polyethylene plastic installed to the curb boxes for single-family residences.

Going the distance for you.

Lakewood Meadows, Section 9D
Town of Canandaigua, County of Ontario
5/28/2019

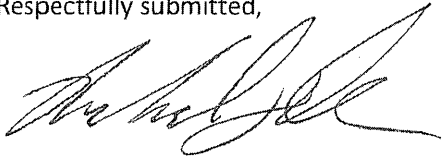
Enclosed is the following information to aid in your review:

- 1 copy of this Letter of Intent
- 1 copy of the Checklist for Proposed Realty Subdivisions
- 1 check for \$375.00
- 1 copy of SEQR Determination
- 1 copy of form DOH-2249
- 1 copy of form GEN-157
- 1 copy of form DOH-348 (unsigned)
- 1 copy of form BSP-5 (unsigned)
- 3 sets of Final Plans
- 2 copies of the Engineers Report

I have sent the DOH-348 and BSP-5 forms to the utility owners for their signature; I will forward the signed copies when we receive them back.

If you have any questions, or require additional information, please do not hesitate to contact our office.

Respectfully submitted,



Richard Tiede
MARATHON ENGINEERING

cc: Scott Morrell, S & J Morrell
Jeff Morrell, S & J Morrell
Eric Cooper, Town of Canandaigua



NEW YORK STATE DEPARTMENT OF HEALTH
Bureau of Water Supply Protection

APPLICANT'S CHECKLIST FOR PROPOSED REALTY SUBDIVISIONS

Proposed Realty Subdivision name and location: LAKEWOOD MEADOWS SECTION 9D TOWN OF CANANDAIGUA, ONTARIO COUNTY (C,V,T) County	Applicant (owner): S&J MORRELL
Total parcel size owned: 83 acres Total proposed project size (this application): 23 acres Number of proposed lots: 15 Phase #: 4 of 4 <input checked="" type="checkbox"/> Public Water <input type="checkbox"/> Private Wells <input checked="" type="checkbox"/> Public Sewer <input type="checkbox"/> Private Septic Systems	Prepared by (professional engineer or registered architect):

Attached is an application and plans for the water and sewerage facilities to serve this proposed Realty Subdivision. The following indicated information is being submitted for NYSDOH review and approval consideration.

General:

- ☒ At least two (2) complete sets of plans (including a site location map on the cover page)
- ☒ Form DOH-2249, "Plan Review Fee Determination Schedule", with fee submitted (\$25/lot of ≤ 5 acres)
- ☒ Form GEN-157, "Application for Approval of Sanitary Facilities for Realty Subdivisions"
- ☒ SEQRA determination: Full EAF signed by the designated lead agency (e.g., municipal authority)
- ☒ Subdivision plans signed and stamped by a New York State licensed P.E. or R.A.
- ☐ Plat plan signed and stamped by a New York State licensed Land Surveyor
- ☐ NYSDEC and/or Local Authority wetlands determination shown on plans (if necessary)
- ☐ NYSDEC and/or Local Authority wetlands disturbance permit (if necessary)
- ☐ All metes & bounds, easements and right-of-ways shown on plans
- ☒ Topographic features shown on plans (e.g., site contours, flood plains, water bodies, rock outcropping, etc.)

Public Water: (if applicable)

- ☒ Form DOH-348, "Application for Approval of Plans for Public Water Supply Improvement"
- ☒ Engineer's Report demonstrating a water supply of sufficient quantity and quality
- ☐ NYSDEC WSA and Permit for a new water supply or a service area extension
- ☐ Water supply distribution network details and notes shown on plans
- ☐ Letter from the water supplier stating their ability and willingness to supply water to the subdivision

Public Sewerage: (if applicable)

- ☒ Sewer and storm water plans submitted to NYSDEC for review
- ☐ Letter from the sewer service provider stating their ability and willingness to service the subdivision

Private wells (reference standard 10NYCRR Part 5, Appendix 5-B): (if applicable)

- ☐ At least one (1) test well for every ten (10) lots
- ☐ Drilling log(s) with geological profiles
- ☐ Yield test(s) data
- ☐ Water quality analysis (laboratory reports)
- ☐ "Typical" drilled well construction details shown on plans
- ☐ Proposed well locations for each lot and applicable separation distances shown on plans

Private Septic Systems (reference standard 10NYCRR Appendix 75-A): (if applicable)

- ☐ Soil and site investigation data (deep hole observations, percolation tests results and locations) shown on plans
- ☐ "Typical" septic system design (daily flows, septic tank size, trench length, absorption area, etc.) shown on plans
- ☐ Septic system locations for each lot and applicable separation distances shown on plans

Other:

- ☐
- ☐

Submitted by: RICHARD J TIERCE Date: 5/23/19

Signature: [Signature]

V10/03

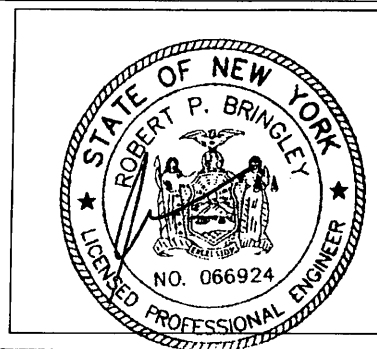
This box For NYSDOH use only

eHIPS facility #: _____
Plan Log: _____
Assigned to: _____

NEW YORK STATE DEPARTMENT OF HEALTH
Bureau of Water Supply Protection (Ph. 518-402-7605)

**Application for Approval of Plans
for Public Water Supply Improvement**

1. Applicant: TOWN OF CANANDAIGUA	2. Location of works: (C,V,T) TOWN OF CANANDAIGUA	3. County: ONTARIO	4. Water District: (specific area served) TOWN OF CANANDAIGUA
5. Type of ownership: <input type="checkbox"/> Industrial <input type="checkbox"/> Private-Institutional <input type="checkbox"/> Board of Education <input type="checkbox"/> Federal <input checked="" type="checkbox"/> Municipal <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Private-Other <input type="checkbox"/> Authority <input type="checkbox"/> State			
6. Nature of Project: <input checked="" type="checkbox"/> New Works. If checked, provide capacity development (viability) analysis* <input type="checkbox"/> Modifications to existing System. If checked, provide PWS ID# NY _____			
7. Estimated Project Cost:			
Source \$ _____ Treatment \$ _____ Storage \$ _____ Distribution \$ 50,000			
Pumping \$ _____ Engineering \$ 10,000 Legal/Permitting \$ _____ Total \$ _____			
Funding Source: <input type="checkbox"/> Private <input type="checkbox"/> DWSRF** <input type="checkbox"/> Federal <input type="checkbox"/> Other _____			
If DWSRF is checked, provide DWSRF # _____			
8. Type of Project: <input type="checkbox"/> Corrosion Control <input type="checkbox"/> U.V. Light Disinfection <input checked="" type="checkbox"/> Distribution <input type="checkbox"/> Source <input type="checkbox"/> Pumping Unit <input type="checkbox"/> Fluoridation <input type="checkbox"/> Storage <input type="checkbox"/> Transmission <input type="checkbox"/> Chlorination <input type="checkbox"/> Other Treatment <input type="checkbox"/> Other			
9. Project Description: APPROXIMATELY 775 LF OF NEW 8" DR-14 WATERMAIN AND ONE FIRE HYDRANT TO PROVIDE SERVICE TO THE 15 NEW TOWNHOME UNITS OF SECTION 9D OF LAKEWOOD MEADOWS.			
10. Latest total consumption data (in MGD):			
Avg. day 0.005 Year 2019		Total Population of service area: _____	
Max. day 0.012 Year 2019		% population actually served: _____	
Peak hr. 0.001 Year 2019		% population served affected by project: _____	
11. Name of Design Engineer: ROBERT P. BRINGLEY		12. NYS Professional Licensed Engineer Stamp & Signature*** Return approved plans to: <input checked="" type="checkbox"/> Engineer <input type="checkbox"/> Applicant	
NYS License No.: 066924			
Firm: MARATHON ENGINEERING			
Address: 39 CASCADE DRIVE, ROCHESTER			
E-Mail: RBRINGLEY@MARATHONENG.COM			
Tel. No.: 458-7770 Fax No.: _____			
13. Applicant and Representative Information:			
Name: _____ Title: _____			
Address: _____			
_____ Signature of applicant		_____ Date	
NOTE: All applicants must be accompanied by 3 sets of plans, 3 sets of applications and an Engineer's Report describing the project in detail. The project must first be discussed with the appropriate city, county, district or regional public health engineer. Signature by a designated representative <i>must</i> be accompanied by a letter of authorization.			
* Additional information regarding capacity development may be found at: http://www.health.state.ny.us/nysdoh/water/main.htm			
** Current DWSRF project listings may be found at: http://www.health.state.ny.us/nysdoh/water/main.htm			
*** By affixing the stamp and signature the Design Engineer agrees that the plans and specifications have been prepared in accordance with the most recent version of <i>Recommended Standards for Water Works</i> in accordance with the NYS Sanitary Code.			



Plan Review Fee Determination Schedule

Name and Address of Establishment	Date	Public Water Supply ID	FOR OFFICE USE ONLY Cashline # _____ Amount \$ _____ Received by _____
	<div style="border: 1px solid black; display: flex; justify-content: space-around; padding: 2px;"> mmddyyyy </div>	NY <div style="border: 1px solid black; display: flex; justify-content: space-around; padding: 2px;"> </div>	

Improperly completed forms or improperly calculated fees will be returned and may delay processing of your plans.

Instructions to operator for completion of this form: To determine what fee applies to your operation:

A. Exempt - no fee

A. Exemption Request

- Is this facility operated by a religious, educational or philanthropic organization? ☐ Yes ☒ No
- Is this facility operated by a municipality (city, town, village)? ☐ Yes ☒ No
- If the answer to questions 1 or 2 is "yes," you may request exemption from payment of the annual registration fee.
Please indicate documentation that will be made available upon inspection request.
☐ Incorporation Papers
☐ Other (specify) _____

B. All others

B. Locate category type of your establishment on the list below (e.g., food service, temporary residence).

- Locate the specific capacity which best reflects your operation.
- Enter the amount indicated under "Fee Calculation" on the right side of the form.
- Enter total at bottom of form.
- Sign and date the fee determination schedule.
- Submit this completed form with fee in the amount indicated under "Total Fee" to the appropriate NYS Department of Health Regional/District Office.

Type of Establishment	Fee	State Sanitary Code	Fee Calculation
Food service establishments, taverns, bars, caterers, commissaries, etc.	\$75	Subpart 14-1 Food Service Establishments	
Hotels, motels, bungalow colonies, cottage colonies, cabins		Subpart 7-1 Temporary Residences	
Number of stories or structures:			
1 or 2	\$50		
3 or more	\$200		
Campgrounds and travel trailer parks	\$100	Subpart 7-3 Campgrounds	
Mobile home parks	\$100	Part 17 Mobile Home Parks	
Migrant labor camps	\$50	Part 15 Migrant Farmworker Housing	
Swimming pools and bathing beaches		Subpart 6-1 Swimming Pools Subpart 6-2 Bathing Beaches	
100-5000 sq. ft.	\$100		
5001 sq. ft. or more,	\$150		
wavepools, slides, spa pools	\$150		
Realty subdivisions (per lot)	\$25 x number of lots	Sec. 1119, PHL (amended, 1989)	\$25 x 15 lots
Community and non-community water supplies		Subpart 5-1 Public Water Systems	
Cost of project:			
Less than \$10,000	\$50		
\$10,000-\$100,000	\$100		
More than \$100,000	\$200		
Individual sewage system (alternative design)	\$50	Part 75 Individual Residential Wastewater Treatment Systems	
TOTAL			\$375.00

Certification Statement: I hereby certify that the statements made above are accurate to the best of my knowledge.

Signature of Operator

Title

Date

**Note: False statements on this form are punishable as crimes under Article 170 of the Penal Law
Make checks payable to: New York State Department of Health.**

NEW YORK STATE
DEPARTMENT OF HEALTH
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

APPLICATION FOR APPROVAL OF SANITARY FACILITIES FOR REALTY SUBDIVISIONS

NOTE: (Law requires that no subdivision or portion thereof shall be sold, leased or rented or any permanent building erected thereon until plans are approved by State Department of Health or Department of Environmental Conservation.)

Application is hereby made for the approval of plans for realty subdivision as required by the provisions of Title II of Article 11 of the Public Health Law, and title 15 of Article 17 of the Environmental Conservation law.

GENERAL INFORMATION

1. Name of subdivision LAKEWOOD MEADOWS SECTION 9D Location TOWN OF CANANDAIGUA
(Village or Town)
2. Owner S & J MORRELL
(State name of person, company, corporation or association, owning the subdivision)
3. Business address 1501 PITTSFORD VICTOR RD, STE 100, VICTOR, NY 14564
Street City
4. Officers SCOTT MORRELL & JEFF MORRELL
(If organized, give names of officers)
5. Total area of entire property 83 ACRES Area of this section 23 ACRES
Total number of lots 81 Number of lots in this Section 15
Have plans for previous sections been Approved YES Disapproved
Will plans for additional sections be submitted? NO
6. Do you intend to build houses on this subdivision? YES Do you intend to sell lots only? NO
7. Is this subdivision or any part thereof located in an area under the control of local planning, zoning or other officials? YES
If so, have these plans been submitted to such authorities? YES
Have these plans been approved or disapproved by such governing authority? PRELIMINARY OVERALL RECIEVED, FINAL IN PROCESS
8. Nature of soil 6-12" TOPSOIL, 1-2' GRAVELY SILT LOAM, THEN GRAVELY LOAM
(Describe to a depth of 10 feet (20 feet if seepage pits are proposed) giving thickness of various strata such as topsoil, clay, loam, sand, gravel, rock, etc.)
By whom determined RICHARD TIEDE
How determined NRCS SOIL SURVEY / TEST PITS Date determined 12/2014
9. Topography ROLLING GRADE WITH SLOPES FROM GENTLE TO STEEP
(State whether ground is flat, rolling, steep or gentle slope, etc.)
10. Grading: state depth of maximum cut 10'+/- maximum fill 13'+/-
11. Depth to water table Max. >6' Min. 1' By whom determined RICHARD TIEDE
(Give maximum and minimum if there is any variation)
How determined NRCS SOILS SURVEY Date determined 12/2014

WATER SERVICE

12. Proposed method of supplying water PUBLIC SUPPLY, TOWN OF CANANDAIGUA
(If public supply, give name of municipality, water district or company)
Has municipality, district or company agreed to supply water? YES
13. State approximate distance to nearest public water supply main of municipal system 0'
14. State approximate distances to nearest subsurface disposal systems 1000'+
15. If a water supply application is required, has the approval from Bureau of Water Regulation, Department of Environmental Conservation been received? N/A

SEWERAGE SERVICE

16. Proposed method of collection and disposal of Sewage CANANDAIGUA LAKE COUNTY SEWER DISTRICT
(Give name of municipality or sewer district if public sewers are to be used)
Has municipality, district or company agreed to provide sewerage facilities? YES
17. State approximate distance to nearest public sewer main of municipal system 0'
(Give name of municipality or sewer district)
18. State approximate distances to nearest well water supplies NO KNOWN WELLS

DRAINAGE

19. Are there any low or wet areas that require drainage? NO (yes or no)
Are there any watercourses, ditches, ravines which may be filled in? NO (yes or no)
Is there an existing local drainage plan? YES Have these plans been approved by drainage officials? YES
Provisions for surface drainage should be shown on plans.

GAS TRANSMISSION LINES -

20. Does a high pressure gas transmission line pass through or within 300 feet of any lot in this subdivision? NO
If so, has its location been shown accurately upon plans? _____

ADDITIONAL INFORMATION

21. Maximum number of bedrooms in completed house 2 Bedrooms in expansion attic 0
22. Cellar drainage: Are cellar or footing drains to be installed? YES
If so, show on plans how drainage will be disposed of. FOOTER TO STORM SYSTEM, CELLAR TO SANITARY SYSTEM
23. Laundry wastes: Are laundry tubs to be located in basement? YES
If so, show on plans how waste will be disposed of. SANITARY SYSTEM

It is hereby agreed that if the attached plans dated 05/17/2019, or any amendment or revision thereof, are approved by the State Department of Health or State Department of Environmental Conservation, installation of water supply and sewage disposal facilities will be made in accordance with the details thereof as shown on such approved plans. If the subdivided lands, shown on such plans are sold before such installations are made, it is agreed that all purchasers of lots will be furnished with a legible reproduction of the approved plans and they will be notified of the necessity of making such installations in accordance with such approved plans.

Date 5/29/19

Signature _____

Official title owner

The Statement must be signed by the owner of the land platted for subdivision or the responsible official of the company or corporation offering the same for sale.

TO BE FILLED IN BY PROFESSIONAL ENGINEER OR LAND SURVEYOR*

The plans submitted with this application were prepared by me or under my supervision and direction Individual water and sewerage systems, if shown on plans, were designed after careful and thorough study of local geological and existing sanitary conditions.

Name (Give Firm, if any) MARATHON ENGINEERING - ROBERT P. BRINGLEY

Address 39 CASCADE DRIVE, ROCHESTER, NY 14614

License and No. 066924

Signature _____

*Land Surveyor only if granted exception under Section 7208n of the State Education law

IMPORTANT NOTES

- (1) The plans shall show all information required by the State Health Department Bulletin, Planning the Subdivision as Part of the Total Environment, and such other information as may be required because of special local features or conditions.
- (2) Plans must be prepared so as to be completely legible and to permit satisfactory reproduction by microfilming processes.
- (3) One white print (either on paper or cloth) shall be submitted for filing with the department if approved, together with such other tracings or prints as may be Required for filing with the county clerk and the subdivision owner.
- (4) A LOCATION DIAGRAM (scale about 1" = 3000') showing the situation of the subdivision with respect to main roads, prominent streams, etc., shall be included on the plans.
- (5) A KEY MAP (scale about 1" = 400') shall be shown on the plans if there are several Sections of the subdivision, outlining the relative location of the subject Section with respect to the rest of the subdivision.
- (6) Inasmuch as stamp of approval must be placed on face of plans, a space 3" x 6" should be reserved for this purpose.
- (7) Application must be accompanied by a certified check in the amount of \$3.50 per lot made payable to the State of New York.