

10 North Street, Cold Spring, NY 10516 (845) 265-4400

265-4418 fax

www.timmillerassociates.com

September 20, 2010

Peter K. Noonan - Chief of Police Clarkstown Police 20 Maple Avenue New City, New York 10956

Re:

Orchard Ridge AAR DSEIS

Town of Clarkstown, Rockland County, New York

To Chief Noonan:

Tim Miller Associates, Inc. (TMA) is preparing a Draft Supplemental Environmental Impact Statement (DSEIS) for a proposed Active Adult Residential project in the Town of Clarkstown, NY, known as Orchard Ridge. A site location map and proposed plan are included for your reference. As shown on the map, the site is located west along Route 303 and south of Meola Road.

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As part of the environmental review we will need a profile of existing services your Department provides such that we can project an assessment of the potential impacts. To assist in this assessment, your responses to the enclosed questionnaire are important and we would like to note any concerns you may have relative to this proposed project. Should you not be able to provide written correspondence, I can be reached by telephone on weekdays. Please include any reference material you feel might provide useful information.

Thank you in advance for your assistance in this matter. Please do not hesitate to call me should you have any questions. I can be reached at 845.265.4400. I look forward to hearing from you.

Sincerely,

Maureen S. Fisher

Senior Environmental Scientist TIM MILLER ASSOCIATES, INC.

Police Services Questionnaire Orchard Ridge - Active Adult Residential

1. Please describe the	current manpower and equipment levels of the	е Department.
2. What is your current	service area and the population served?	
3. How many calls for s	service does the Department receive per year?	
4. Location(s) of station	n(s) nearest to the site.	
5. Estimated response	time to the site.	
6. Describe any existi equipment.	ing plans, if any, for your station to expar	nd its staffing, facilities, and/or
7. Would the proposed and/or equipment?	d development require any expansion of the	department's staffing, facilities,
8. Please review the er plan relevant to police p	nclosed site plans and comment on site acce protection services.	ss and any other aspects of the
9. Describe any overlap	in jurisdiction, or mutual aid provided by neigl	nboring communities.
Completed by:		Date:
Please return to:	Maureen S. Fisher Tim Miller Associates, Inc. 10 North Street Cold Spring, New York 10516 Phone: (845) 265-4400 Fax: (845) 265-4418 Email: mfisher@timmillerassociates.com	

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August 25, 2010

Mr. Brian Lynch Congers-Valley Cottage Volunteer Ambulance Corps. P.O. Box 164 Congers, New York 10920

Re:

Orchard Ridge AAR DSEIS

Town of Clarkstown, Rockland County, New York

Dear Captain Rusiecki,

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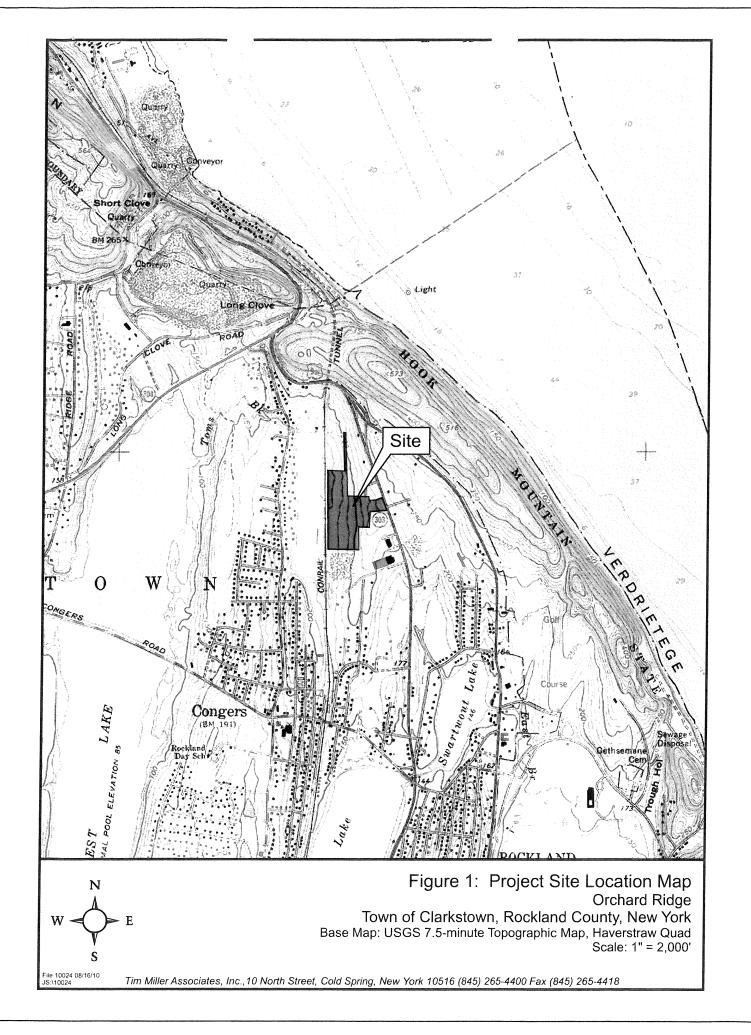
Maureen Fisher

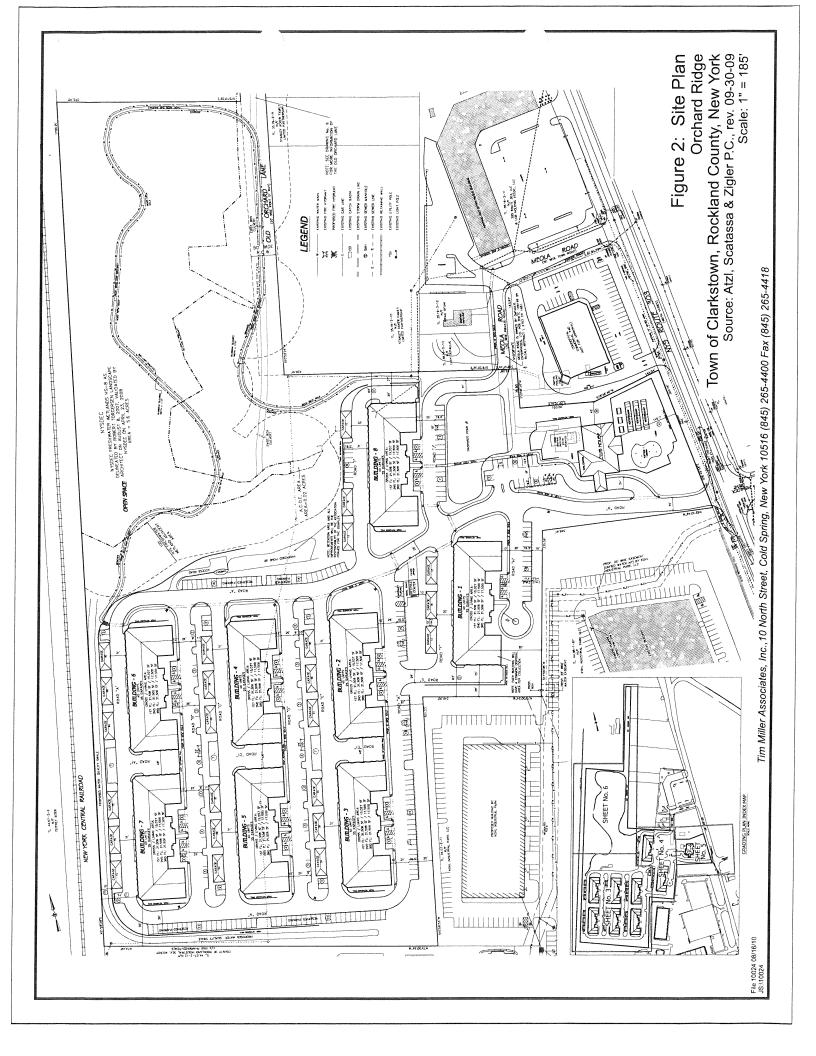
Senior Environmental Scientist

TIM MILLER ASSOCIATES, INC.

Emergency Services Questionn 3 Orchard Ridge Active Adult Residential

1. Please describe the	current manpower and equipment levels of your Ambulance Service.
2. What is your current	service area and the population served?
	service does Ambulance Service receive per year? Please break the calls al, commercial/retail, industrial etc.) if possible.
4. Location(s) of station	n(s) nearest to the site.
5. Estimated response	time to the site.
6. Describe any exist equipment.	ing plans, if any, for your station to expand its staffing, facilities, and/or
7. Would the proposed and/or equipment?	development require any expansion of Ambulance Service staffing, facilities,
	enclosed conceptual site plan and comment on site access and any other evant to fire protection services.
9. Describe any overlap	o in jurisdiction, or mutual aid provided by neighboring communities
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Please return to:	Maureen S. Fisher Tim Miller Associates, Inc. 10 North Street Cold Spring, New York 10516 Phone: (845) 265-4400 Fax: (845) 265-4418 Email: mfisher@timmillerassociates.com







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August 25, 2010

Mr. Vince Narciso Town of Clarkstown Fire Inspector 10 Maple Avenue New City, New York 10956

Re:

Orchard Ridge AAR DSEIS

Town of Clarkstown, Rockland County, New York

Dear Chief Heinemann:

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Maureen S. Fisher

Senior Environmental Scientist

TIM MILLER ASSOCIATES, INC.

Fire Services Questionnaire Orchard Ridge - Active Adult Residential

1. Please describe the	current manpower and equipment levels of the Department.
2. What is your current	service area and the population served?
	service does the Department receive per year? Please break the calls down by sercial/retail, industrial etc.) if possible.
4. Location(s) of station	n(s) nearest to the site.
5. Estimated response	time to the site.
6. Describe any exist equipment.	ing plans, if any, for your station to expand its staffing, facilities, and/o
7. Would the proposed and/or equipment?	d development require any expansion of the department's staffing, facilities
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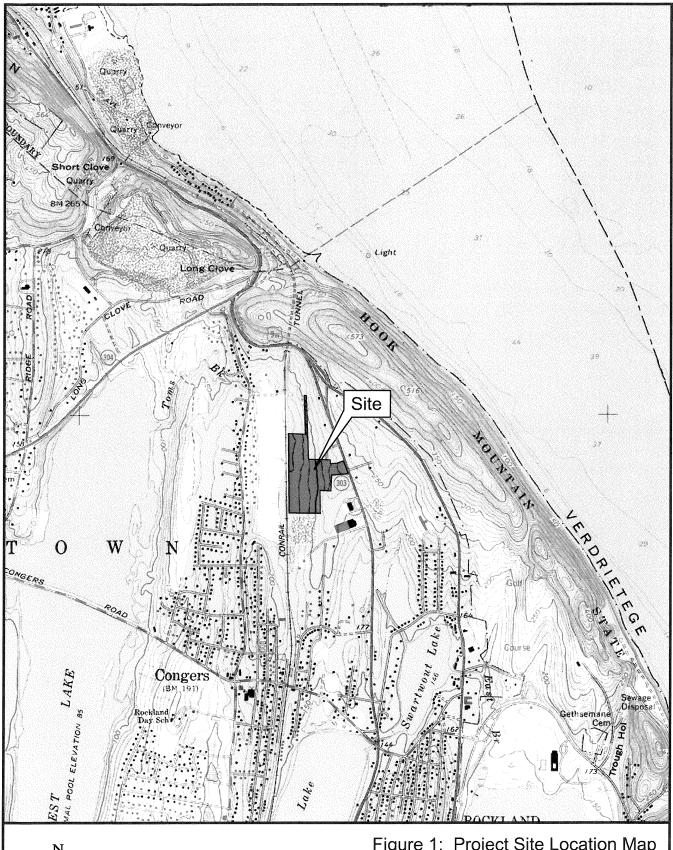
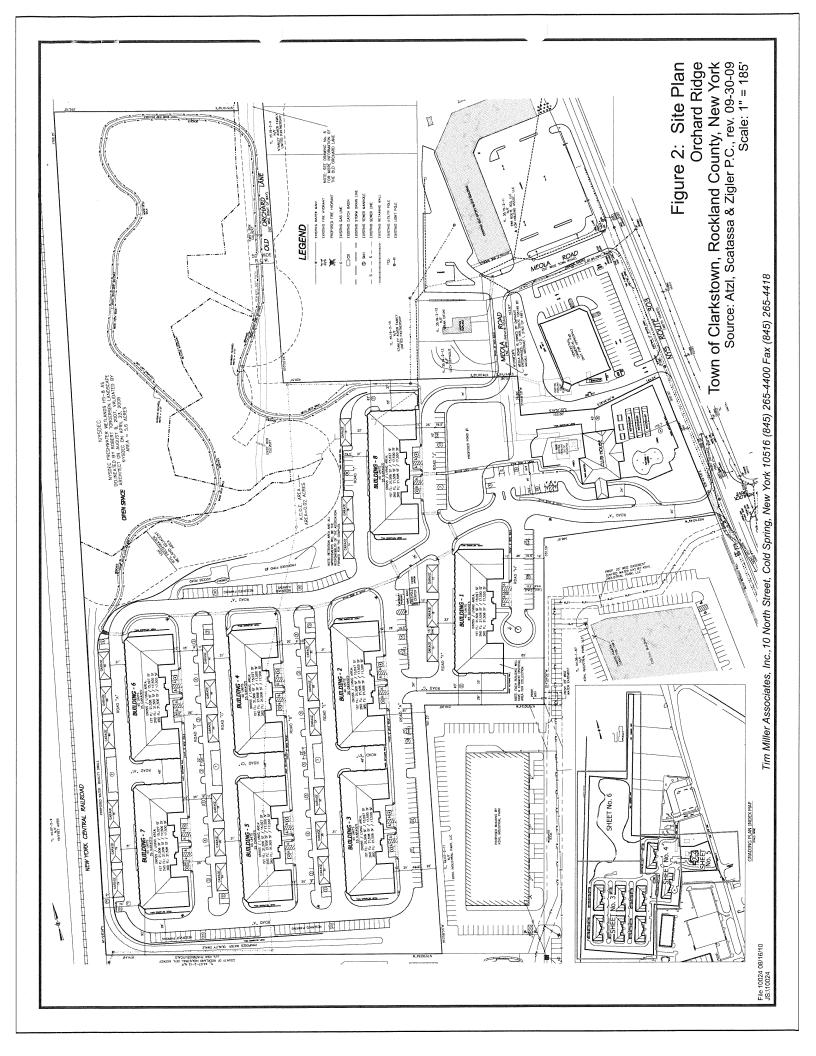


Figure 1: Project Site Location Map Orchard Ridge

Town of Clarkstown, Rockland County, New York Base Map: USGS 7.5-minute Topographic Map, Haverstraw Quad Scale: 1" = 2,000'

Tim Miller Associates, Inc., 10 North Street, Cold Spring, New York 10516 (845) 265-4400 Fax (845) 265-4418



10024

TIM MILLER ASSOCIATES, INC.

10 North Street, Cold Spring, NY 10516 (845) 265-4400

265-4418 fax

www.timmillerassociates.com

August 17, 2010

United Water Customer Service Department 360 West Nyack Road West Nyack, New York 10994

Re:

Orchard Ridge AAR DSEIS

Town of Clarkstown, Rockland County, New York

To whom it may concern:

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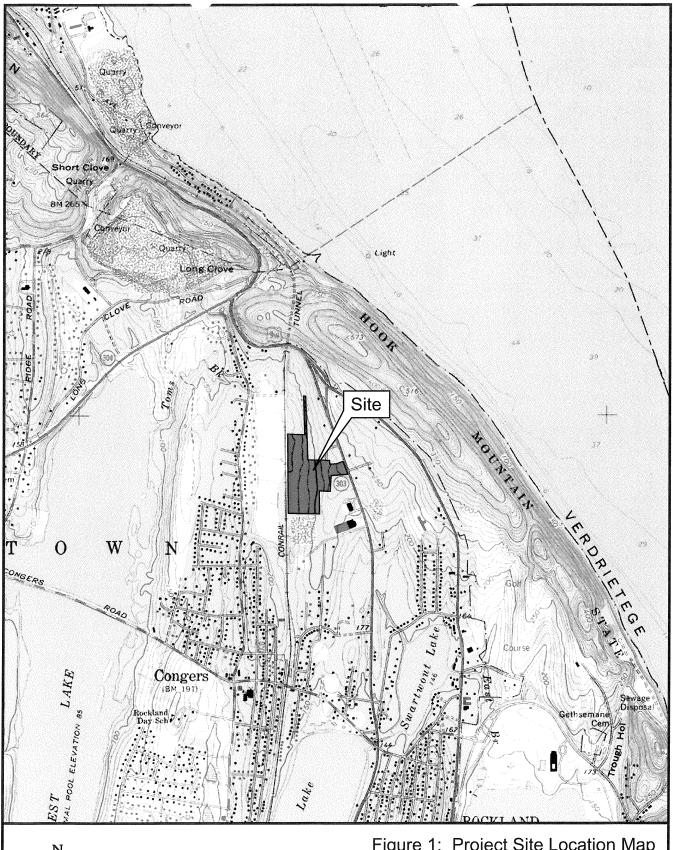
Maureen S. Fisher

Senior Environmental Scientist

TIM MILLER ASSOCIATES, INC.

Water Services Questionnaire Orchard Ridge - Active Adult Residential

1. Please provide the distribution systems.	e existing capacity of the water district including treatment meth	ods and
2. What is your current	service area and the population served?	
3. Describe any existir and/or capacity.	ng plans, if any, for your facility to expand its staffing, facilities, ed	quipment
4. Would the propose capacity?	ed development require expansion of staffing, facilities, equipmen	t, and/or
5. Please review the en plan relevant to utility se	nclosed site plans and comment on site access and any other aspectervice.	cts of the
6. Additional Comments	S.	
Completed by:	Date:	
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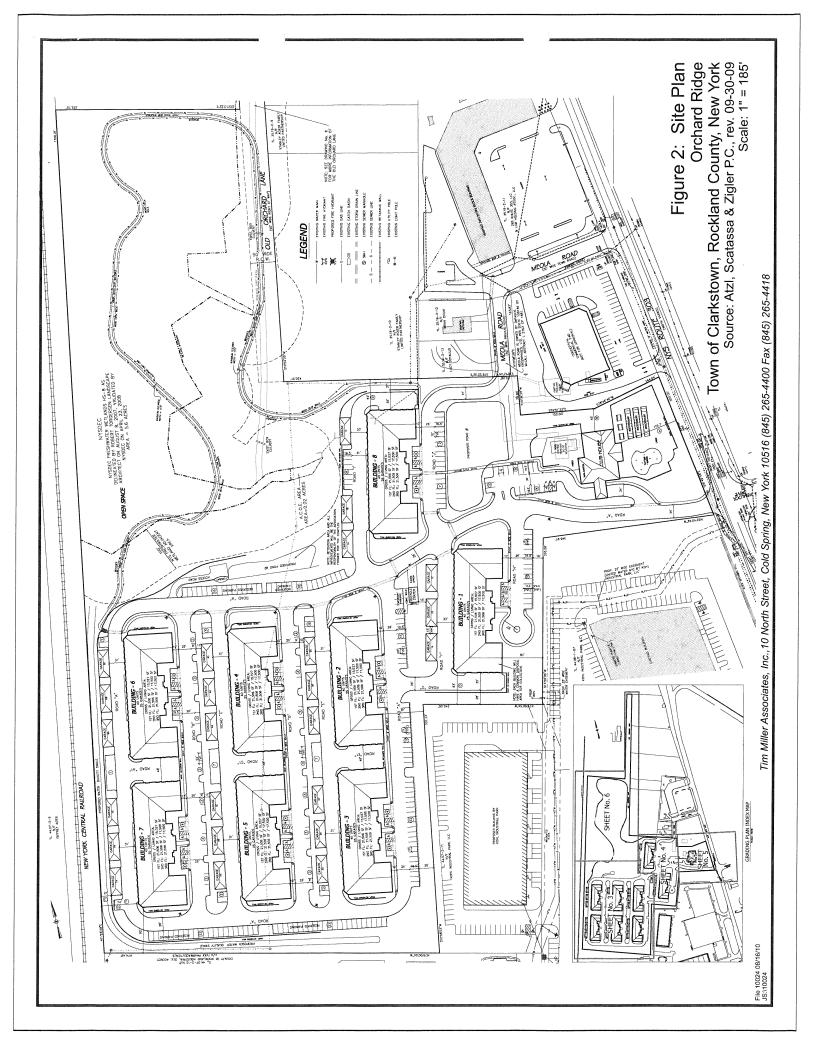


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Town of Clarkstown, Rockland County, New York
Base Map: USGS 7.5-minute Topographic Map, Haverstraw Quad
Scale: 1" = 2,000'

File 10024 08/16/10 JS:\10024 Tim Miller Associates, Inc.,10 North Street, Cold Spring, New York 10516 (845) 265-4400 Fax (845) 265-4418



Jack Ferraro New Business Manager

United Water New York 360 West Nyack Road West Nyack, NY 10994 TEL 845-620-3343 FAX 845-620-3347 Senvironnement United Water

December 2, 2010

Edward A. Maikish, P.E. 52 Rocky Bar Road Westtown, New York 10998

Re: Orchard Ridge Development Congers, NY

Dear Mr. Maikish:

This is to advise you that water service can currently be made available to the proposed development, located in Congers, Rockland County, New York, using a projected max day demand of 117,300 gpd, subject to the following conditions:

Prior to the installation of any services or the extension of any mains, hydraulic data pertinent to the project must be provided to us, for our Engineering Department review and approval.

If, as a result of such review, it is decided that any extension of mains or pipes or modification of other facilities is required in order to meet the hydraulic needs of the project, those mains or facilities will be installed or extended by you in accordance with the terms and conditions of this Company's standard agreements for extensions.

3) Service will be provided in accordance with the terms and conditions set forth in the Company's filed Tariff, as amended or modified from time to time.

4) Water mains shall be laid in accordance with the <u>Recommended Standards for Water Works</u> (a.k.a. Ten State Standards).

This willingness to serve letter is contingent upon United Water New York Inc. having County, State and Federal regulatory authorization to provide the requested water service and is valid for nine (9) months from the date of issuance. If the main installation/extension or service installation is not completed and approved by the Rockland County Department of Health within nine (9) months from the date this letter is issued, this willingness to serve letter will expire, and it will be necessary for you to request a new willingness to serve letter.

Please contact me at 845-620-3343 if you need additional information.

Very truly yours.

Jack Ferraro

cc:

Judith Hunderfund - Rockland County Health Department

Jack Ferraro New Business Manager

United Water New York 360 West Nyack Road West Nyack, NY 10994 TEL 845-620-3343 FAX 845-620-3347 Senvironnement United Water

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Judith Hunderfund - Rockland County Health Department

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August 17, 2010

Chief Frank Heinemann Congers Fire Department 64 Lake Road Congers, New York 10954

Re:

Orchard Ridge AAR DSEIS

Town of Clarkstown, Rockland County, New York

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Senior Environmental Scientist TIM MILLER ASSOCIATES, INC.

Fire Services Questionnaire C.chard Ridge - Active Adult Residential

1. Please describe the current manpower and equipment levels of the Department.				
2. What is your current	service area and the population served?			
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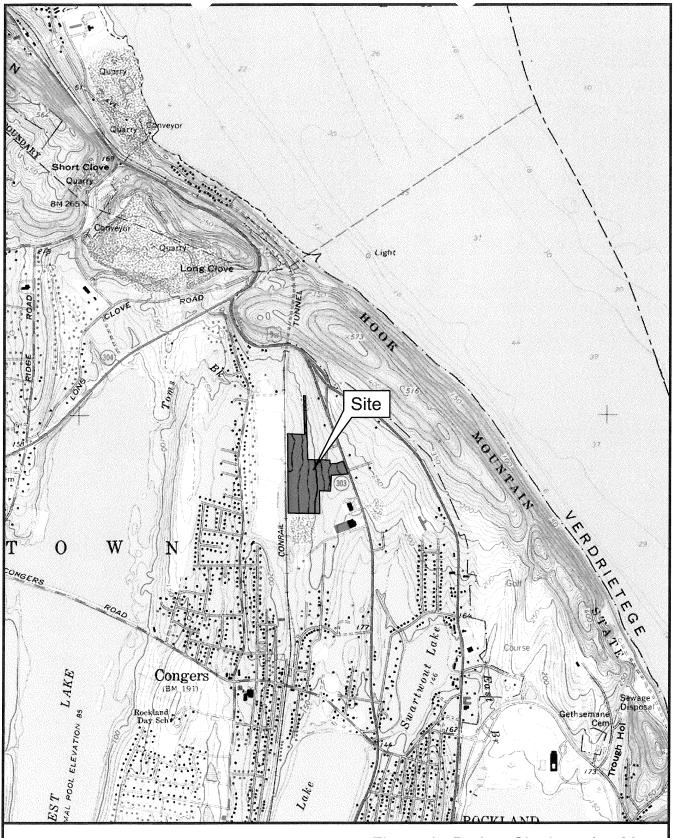
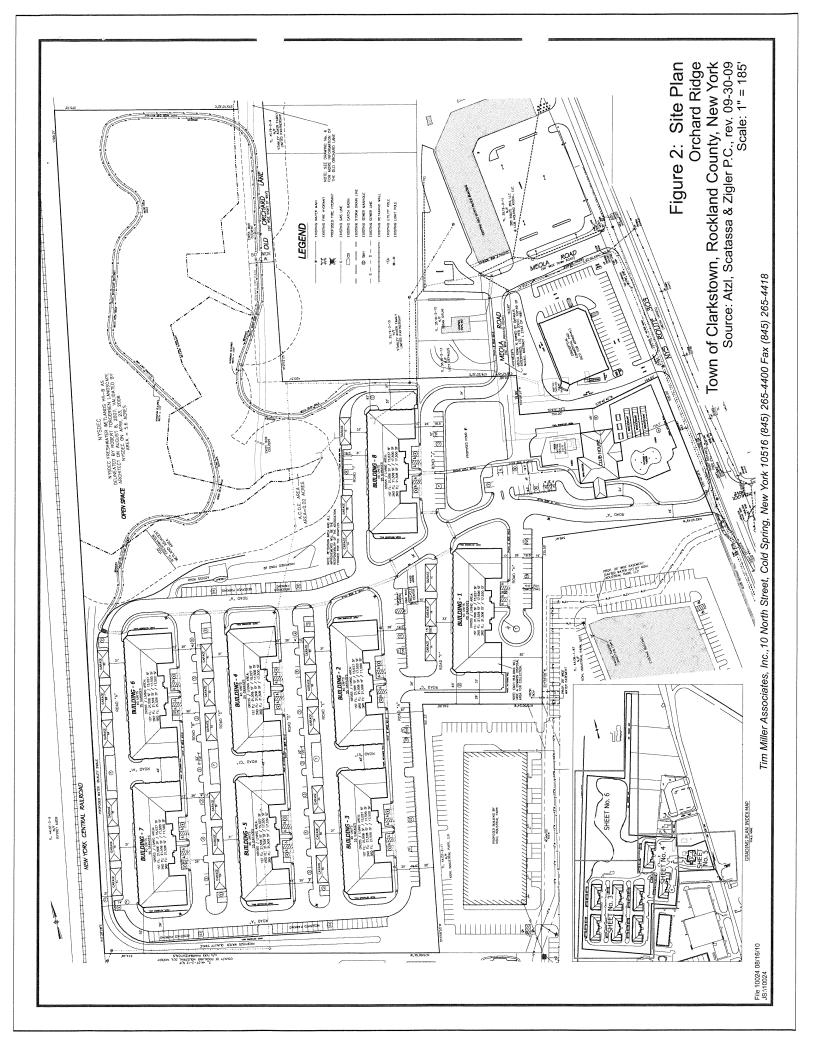


Figure 1: Project Site Location Map Orchard Ridge Town of Clarkstown, Rockland County, New York Base Map: USGS 7.5-minute Topographic Map, Haverstraw Quad Scale: 1" = 2,000' E

File 10024 08/16/10 JS:\10024

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August 17, 2010

Captain Nick Rusiecki Congers-Valley Cottage Volunteer Ambulance Corps. P.O. Box 164 Congers, New York 10920

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Orchard Ridge AAR DSEIS

Town of Clarkstown, Rockland County, New York

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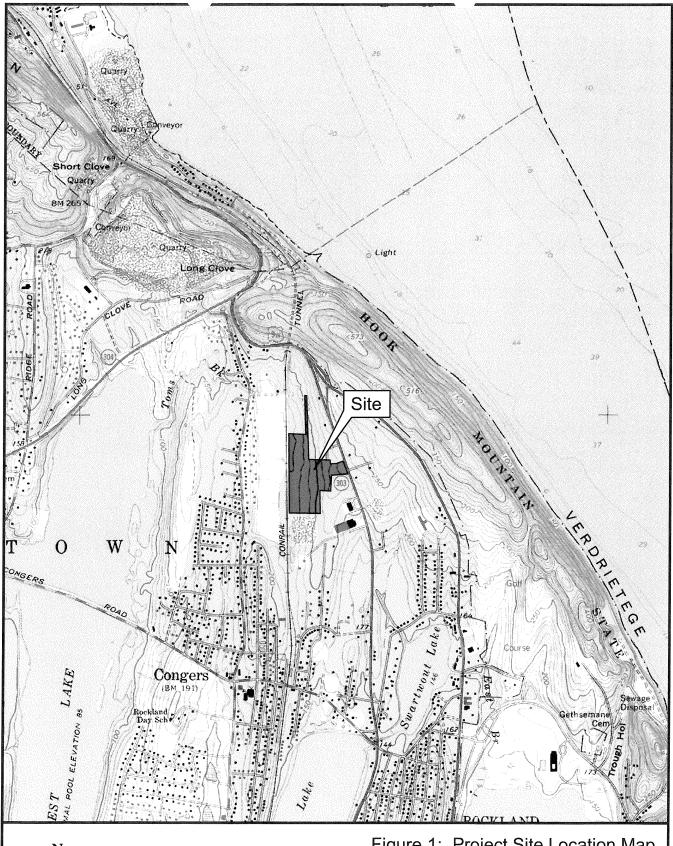
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2. What is your current s	service area and the population served?	
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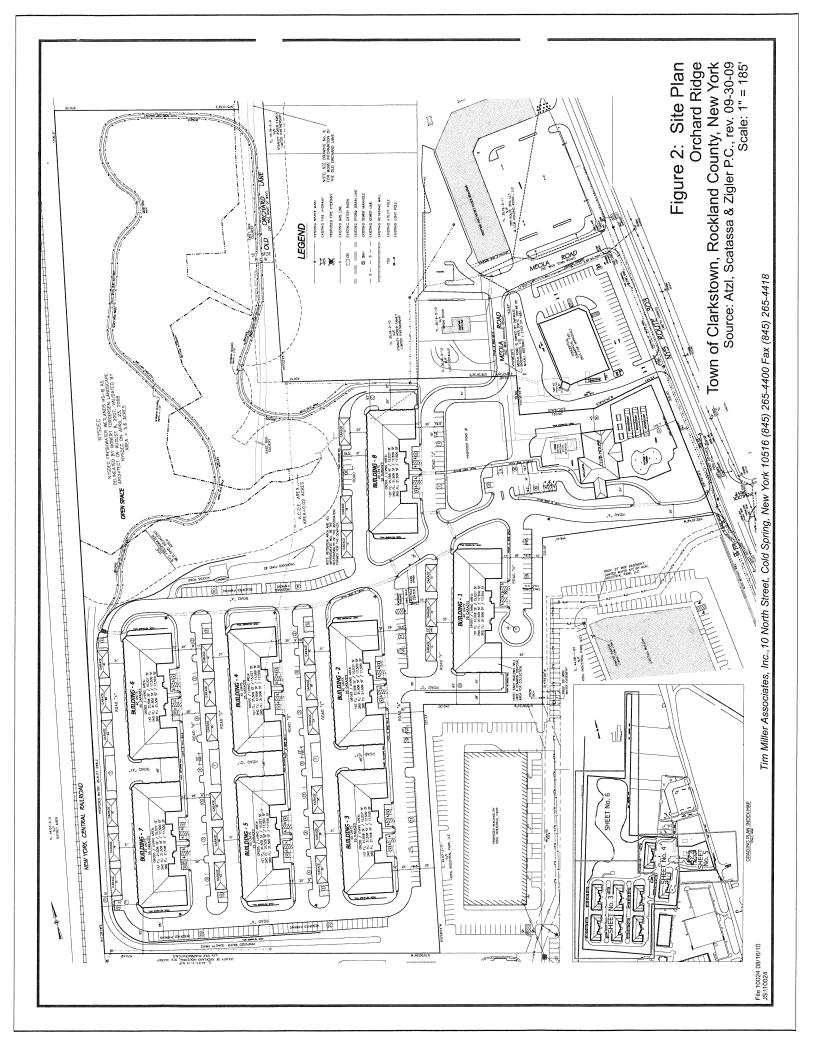
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Figure 1: Project Site Location Map Orchard Ridge

Town of Clarkstown, Rockland County, New York Base Map: USGS 7.5-minute Topographic Map, Haverstraw Quad Scale: 1" = 2,000'

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August 17, 2010

Rockland County Sewer District #1 4 Route 240
Orangeburg, New York 10962

Re:

Orchard Ridge AAR DSEIS

Town of Clarkstown, Rockland County, New York

To whom it may concern:

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Maureen S. Fisher

Senior Environmental Scientist TIM MILLER ASSOCIATES, INC.

Sewer Services Questionnaire Orchard Ridge - Active Adult Residential

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2. What is your current s	service area and the population served?
3. Describe any existin and/or capacity.	g plans, if any, for your facility to expand its staffing, facilities, equipment
4. Would the proposed capacity?	d development require expansion of staffing, facilities, equipment, and/or
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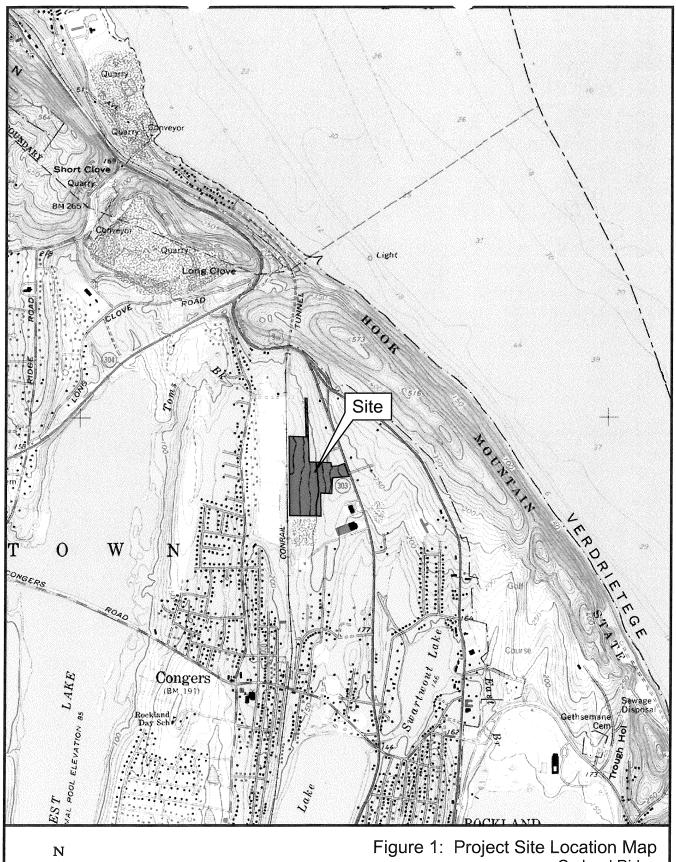
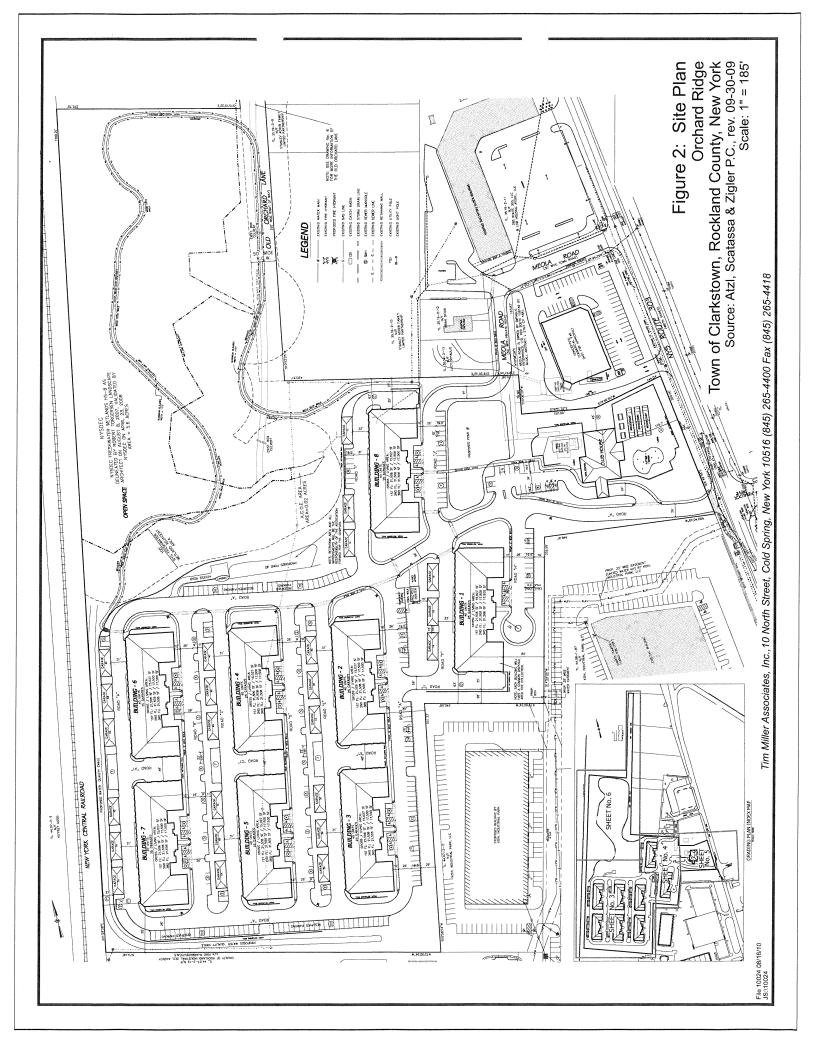


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Tim Miller Associates, Inc., 10 North Street, Cold Spring, New York 10516 (845) 265-4400 Fax (845) 265-4418





4 Route 340 Orangeburg, New York 10962

C. SCOTT VANDERHOEF County Executive 0rangeburg, New York 10962 (845) 365-6111 Fax. (845) 365-6686

JULIUS GRAIFMAN
Chairman
CHRISTOPHER P. ST.LAWRENCE
Vice-Chairman
DIANNE T. PHILIPPS, P.E.
Executive Director

June 22, 2010

VIA FACSIMILE

Ms. Shirley Thormann, Chairwoman Town of Clarkstown Planning Board 10 Maple Avenue New City, NY 10956

Re: Orchard Ridge

Route 303 and Meola Road Tax Lots 89/35.19-2-15 through 20 and 89/44.07-2-10, 10.1 & 10.2

Dear Ms. Thormann:

Our office has received and reviewed a draft Scoping Document by Tim Miller Associates dated May 27, 2010 and a site plan by Atzl, Scatassa & Zigler that was last revised on July 22, 2009 for the above referenced project. We thank you for the opportunity to comment on this application. Our comments are as follows:

- 1. The sanitary sewers from this project would connect to the District's sewer system.
 - a. Upon review of this application, the District has determined that an impact fee is required, in accordance with the Rockland County Sewer Use Law as last amended in 2006. Impact fees enable the District to invest in future sanitary sewer improvement projects.
 - b. Approval of this application for three hundred twenty (320) dwelling units with a clubhouse and a pool, for which a zone change from LIO to AAR was granted, will result in two hundred thirty (230) additional sewer units. Therefore, the applicant must submit a check in the amount of four hundred twenty-five thousand five hundred dollars (\$425,500.00) payable to Rockland County Sewer District No. 1 within thirty (30) days of Planning Board approval.
 - c. We request that payment of the impact fee to the District be made a condition of granting a Certificate of Occupancy.
 - d. We request that the Planning Board notify the District upon approval of the project.

- 2. The District requires that the design engineer perform a flow and capacity analysis of the sewer system before the District approves the connection to the sewerage system. If the flow from this project requires improvements to the District's infrastructure, the applicant may be required to pay for an equivalent value of sewer improvements that is greater than the minimum impact fee stipulated above.
- 3. As the clubhouse is a non-residential building, Rockland County Sewer District No. 1's "Commercial/Non-residential Wastewater Questionnaire" must be submitted to and approved by this office for the clubhouse before any sewage is discharged into the District's sewerage system. The owner or site manager must sign the wastewater questionnaire.
- 4. Details for sanitary sewer construction must comply with the District's construction standards and should be shown on the plans.
 - a. Most of the manhole invert elevations on the plans and profiles conform to *Construction Standards for Rockland County Sewer District No. 1*, which specify a minimum drop of 0.1 foot between incoming and outgoing sewers. However, the incoming and outgoing invert elevations of manholes SMH 6, 7A, 11A and 12A are equal. Please have the land surveyor revise the invert elevations and their corresponding pipe slopes on the plans and profiles to conform to District standards.
 - b. Road "C" Profile on Drawing No. 16 (Preliminary Profile) indicates that the sanitary sewer pipe length from manhole SMH 12 to manhole SMH 12A is two hundred fifty feet (250"). However, based on the invert elevations and slope, the pipe length should be three hundred six feet (306"), which Drawing No. 3 [Preliminary Grading Plan (West)] correctly indicates. Please have the land surveyor revise the pipe length on the profile.
 - c. Drawing No. 18 (Preliminary Details) does not include several details that are pertinent to the proposed sanitary sewers. Attached please find the District's Manhole Frame & Cover detail, Building Connection Trench Detail, and Drop Manhole detail. Please have the land surveyor include them on the drawings.
- 5. Rockland County Sewer District No. 1 requires sanitary sewer construction to conform to District standards. This includes but is not limited to relative air, vacuum and deflection testing of mainline sewer and manhole construction. The District must receive and approve certification of test results from a licensed professional engineer before approving the sewers on this project.
- 6. In order to reduce infiltration into the system, the District requires that the precast and doghouse sanitary manhole construction be in accordance with the District's standards. The District's standard details require the joints to have butyl rubber seals with mortar in and out, and then to be coated with "Infi-shield" EPDM rubber seal wrap or approved equal.

- 7. We request that submission to Rockland County Sewer District No. 1 of as-built drawings of the proposed sanitary sewer extension be made a condition of granting a Certificate of Occupancy.
- 8. Details for the sanitary sewer connections are subject to approval by the Town of Clarkstown.
- 9. Any existing sewer connection proposed to be abandoned must be plugged with a permanent watertight plug or cap encased in concrete.

Please inform us of all developments in this project. If you have any questions, please contact this office at 845-365-6111.

Very truly yours,

oseph LaFiandra

Engineer II

Attachments

Cc: D. Philipps M. Saber J. Roth M. Castro M. Gross Scott McKane, P.E. – Rockland County Department of Health Helen Kenny-Burrows – Rockland County Department of Planning Dennis M. Letson, P.E. – Clarkstown Department of Environmental Control David Zigler, P.L.S. – Atzl, Scatassa & Zigler, P.C. Ann Cutignola – Tim Miller Associates, 10 North Street, Cold Spring, NY 10516 Eric Bergstol – Orchard Ridge LLC, c/o Empire Golf, 6 Station Road, Pomona, NY 10970

File: TOC 35.19-2-15 et al. – Orchard Ridge Impact Fees Reader



SEWER DISTRICT NO. 1

4 Route 340 Orangeburg, New York 10962 (845) 365-6111 Fax. (845) 365-6686

C. SCOTT VANDERHOEF
County Executive

JULIUS GRAIFMAN
Chairman
CHRISTOPHER P. ST.LAWRENCE
Vice-Chairman
DIANNE T. PHILIPPS, P.E.
Executive Director

WASTEWATER DISCHARGE QUESTIONNAIRE FOR RESTAURANTS/CATERERS/BAKERIES/FOOD MANUFACTURERS/BARS/BANQUET HALLS/FOOD PACKAGERS/FOOD DISPENSERS FAST FOOD TAKE OUTS/CAFETERIAS AND ANYONE DISPENSING OR PREPARING FOOD ON LOCATION

Dear Sewer System User:

Federal and State regulations impose restrictions on the quality of wastewater being discharged into the Hudson River by Rockland County Sewer District No. 1.

In order to protect the environment and ensure that the receiving waters are protected from pollutants passing through the treatment facilities, the District administers a Pretreatment Program. This program is intended to protect the District's wastewater treatment facilities from damage and interference with its proper operation.

The Rockland County Health Department, municipal building, planning and environmental control departments may require comments from this office prior to action on your application. In accordance with the Pretreatment Program, you must complete the attached questionnaire (Form-CWOI) and return it to the Sewer District at the above address, along with the following:

- 1. A site plan showing the existing and/or proposed sewer line(s) in the street. The plan should also show the existing sewer connection or details for the proposed connection to the line in the street. The sewer elevations should also be clearly shown.
- 2. A plumbing layout of the proposed facility, if available.
- Details of any existing or proposed grease traps.
- The Wastewater Questionnaire must be signed by a principle of the Corporation.

In all written correspondence please refer to the Tax Map Block and Lot number of the property, and the name and address of the project.

Your concern for the environment is greatly appreciated.

Should you have any questions or need additional information please call this office.

Very truly yours,

Joan Roth
Compliance Administrator

JR/PB

ROCKLAND COUNTY SEWER DISTRICT NO. 1 (845) 365-6111

QUESTIONNAIRE TO BE FILED BY DISCHARGERS PREPARING/DISPENSING FOOD ON LOCATION (CW01)

Nam	e of Project:				
Add	ress of Project:	Tax/Lot/Block No. :			
App	licants' Name:	Telephone No.:			
Own	ner of Property:				Telephone No.:
Nam	ne of Engineer/Architect:				Telephone No.:
Is th	is Facility: □An Addition □New		□Existing □	IA Cha	nge of Ownership
I.	Will food be prepared at this location?	□ Yes		l No	
2.	Food will be served at this location?	☐ Yes		No I	On reusable plates Yes No
3.	Is this a restaurant/cafeteria?		□ Yes		□ No
4.	Is this a place of worship?	□ Yes		l No	If Yes number of families
5.	Does or will the facility have a fryer?	□ Yes	C	J No	
6.	Does or will the facility have a grill?	□ Yes] No	
7.	Is there an existing grease trap at this location?	□ Yes] No	
8.	If yes to No. 7, then give details:				
9.	Does the facility have a 3-compartment sink?	□ Yes		l No	
10.	The location of the sewer this facility is or will be discharg	ing to:			<u> </u>
11.	The total seating capacity (excluding the Bar):	·	Number of e	mploye	ees: Part Time: Full Time:
12.	Does the facility have a bar?		□ Yes		□ No If yes, it's seating capacity:
13.	Does the facility have a separate water meter?	□ Yes		l No	Gallons Per Day, Used or Expected:
14.	Does the facility provide takeout food?	□ Yes	C	J No	If yes, % takeout:
15:/	Does this facility cater or provide to catering services?	□ Yes	· C	l No	If yes, average meals per day:
16.	Hours of Operation for the kitchen:				
17.	For Banquet Halls, seating capacity:		· · · · · · · · · · · · · · · · · · ·		
Ren	narks, if any:		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
I C	ERTIFY THAT THE INFORMATION PROVIDED ABO	OVE IS TR	UE AND COR	RECT	``
Nan	ne:		Signature:		Date:
					m 1



SEWER DISTRICT NO. 1

4 Route 340
Orangeburg, New York 10962
(845) 365-6111
Fax, (845) 365-6686

C. SCOTT VANDERHOEF County Executive JULIUS GRAIFMAN
Chairman
CHRISTOPHER P. ST.LAWRENCE
Vice-Chairman
DIANNE T. PHILIPPS, P.E.
Executive Director

COMMERCIAL/NON RESIDENTIAL WASTEWATER DISCHARGE QUESTIONNAIRE

Dear Sewer System User:

Federal & State regulations impose restrictions on the quality of wastewater being discharged into the Hudson River by Rockland County Sewer District No. l.

In order to protect the environment and to ensure that the receiving waters are protected from pollutants passing through the treatment facilities, the District enforces an Industrial Pretreatment Program. This program is intended to protect the District's wastewater treatment facilities from damage and interference with proper operation.

The Rockland County Health Department and the town's building department planning board and environmental control department may need comments from this office prior to action by their department on your application. In accordance with the Pretreatment Program, you must complete the attached questionnaire (Form: CWO2) and mail it back to the above address along with the following:

- 1. A site plan showing the existing and/or proposed sewer line(s) in the street. The plan should also show the existing sewer connection or details for the proposed connection to the line in the street including any manholes. The sewer elevations should also be clearly shown.
- 2. A plumbing layout of the proposed facility, if available.
- 3. If the project involves any food preparation or dispensing of prepared food, please use questionnaire Form CWOl which shall be completed to determine the size of the grease trap or other pretreatment requirements.
- 4. The Wastewater Questionnaire must be signed by a principle of the Corporation.

In all written correspondence, please refer to the Tax Map, Block and Lot number of the property and the name and address of the project.

Your concern for the environment is greatly appreciated.

Should you have any questions or need additional information, please call this office.

Very truly yours,

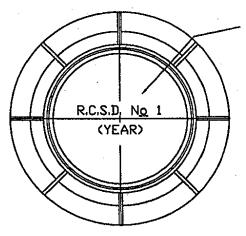
Joan Roth
Compliance Administrator

ROCKLAND COUNTY SEWER DISTRICT NO. 1 (845) 365-6111

COMMERCIAL WASTEWATER DISCHARGE QUESTIONNAIRE (CW02)

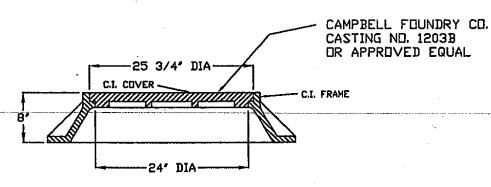
[Note: Food prepares must use form CW01]

Nar	ne of Project:			·	
Ada	lress of Project:			Tax/Lot/Block	No. :
Арр	olicants' Name:		Telephone No.:		
Ow	ner of Property:		Telep	hone No.:	
Nar	ne of Engineer/Architect:			Telephone No.:	
1.	Is this Facility:	□An Addition	□New	□Existing	□A Change of
	Ownership				
2.	The facility will be used as?	☐ Manufacturing	☐ Retail Stores	□ Warehouse	□ Commercial
	Office	☐ Medical/Dental Office	☐ Laboratory	□ Fo	od Prep.
3.	In brief, the Services, Products	or Activities to be carried on at	this location:		
			<u> </u>		
4.	Total Area (in square feet):		Total P	arking Spaces at th	nis lot:
5.	Source of the Water Supply:		· · · · · · · · · · · · · · · · · · ·		
6.	Number of Tenants at this prop	·	Future:		<u> </u>
7.	Total number of people who we	ork or will work at this location			
8.	Will other then Normal Domes	tic Wastewater be discharged?:	□ Yes	□ No	☐ Do Not Know
9.	Estimated Water Consumption	(in Gallons per Day):	<u> </u>		
10.	Do Regulations require a Permi	it/Application to any Local, Sta	te or Federal Agenci	ies for Water/Air/S	Solid Waste Discharge:
	□ Yes □ No If yes,	which one? NYSDEC	□ USEPA	□ RCHD	□ Other:
11.	The location of the sewer this fa	acility is or will be discharging	to:		
12.	Any sewer manhole on the prop	perty? D Yes	□ No		
13.	Chemicals other then Janitorial	Office Supplies stored at this le	ocation?	□ Yes	□ No
Ren	narks, if any:				
	<u>.</u> <u>.</u>				
inquand info	rtify under penalty of Law that I airy of those individuals immedia complete. I am aware of the Semation.	have personally examined and ately responsible for obtaining i wer Use Law of 1997, as amend	nformation, I believ led and that there are	e the information a e significant penalt	above is true, accurate ties for submitting false
Dat					
Titl	e:		,		Tel:



FOR MUNICIPAL SEWERS, PLACE THE NAME OF THE MUNICIPALITY HERE RATHER THAN RCSD NO1

PLAN

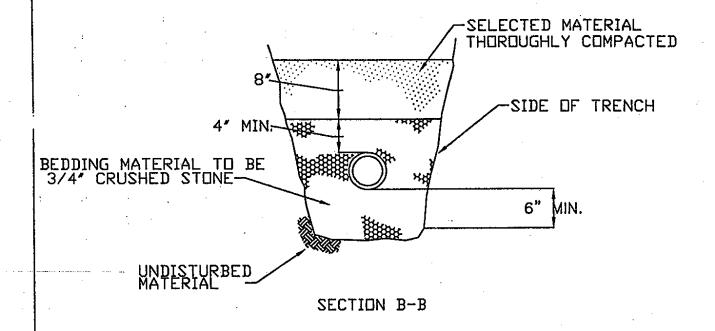


SECTION

ROCKLAND COUNTY SEWER DISTRICT NO. 1
DETAIL OF STANDARD

MANHOLE FRAME & COVER

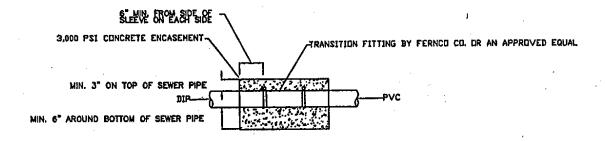
02/01/02



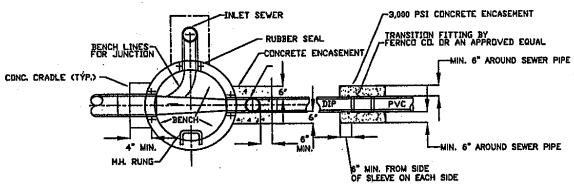
ROCKLAND COUNTY SEWER DISTRICT NO. 1 BUILDING CONNECTION TRENCH DETAIL

N.T.S.

02/01/02

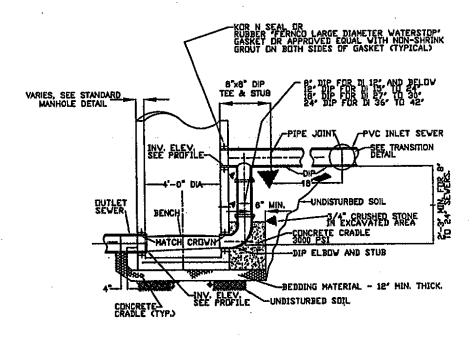


TRANSITION DETAIL



DROP MANHOLE PLAN





ROCKLAND COUNTY SEWER DISTRICT NO. 1 DROP MANHOLE SECTION

NOT TO SCALE

02/01/02

Maureen Fisher

From: Joseph LaFiandra [LaFiandJ@co.rockland.ny.us]

Sent: Monday, September 27, 2010 4:25 PM
To: mfisher@timmillerassociates.com

Cc: Martin Dolphin; Dianne Philipps; Michael Saber

Subject: Orchard Ridge AAR DSEIS

Attachments: 35.19-2-15 -1 Orchard Ridge.pdf; 32.11-1-4 -07 Patrick Farm.pdf





35.19-2-15 -1 32.11-1-4 -07 Orchard Ridge.pd... Patrick Farm.pdf...

Dear Maureen:

Per our telephone conversation today to answer your questions about the District for the Orchard Ridge project EIS, attached please find Acrobat files of the following for your use:

- 1. The District's letter to the Clarkstown Planning Board with comments on the draft scoping comment that your office prepared for the Orchard Ridge project, and
- 2. The District's letter to the Ramapo Town Board with comments on the DEIS that your office prepared for the Patrick Farm project.

Please reply or call me at 845-365-6056 if you have any questions or need anything else. Thank you.

Yours truly, Joseph LaFiandra Engineer II Rockland County Sewer District No. 1

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TIM MILLER ASSOCIATES, INC.

10 North Street, Cold Spring, NY 10516 (845) 265-4400

265-4418 fax

www.timmillerassociates.com

August 17, 2010

Clarkstown Police 20 Maple Avenue New City, New York 10956

Re:

Orchard Ridge AAR DSEIS

Town of Clarkstown, Rockland County, New York

To whom it may concern:

Tim Miller Associates, Inc. (TMA) is preparing a Draft Supplemental Environmental Impact Statement (DSEIS) for a proposed Active Adult Residential project in the Town of Clarkstown, NY, known as Orchard Ridge. A site location map and proposed plan are included for your reference. As shown on the map, the site is located west along Route 303 and south of Meola Road.

The applicant for this project proposes an Active Adult Residential project called "Orchard Ridge" that would provide 320 dwellings on 29.65 acres of land west of Route 303 and south of Meola Road. The 320 homes will be available to approximately 570 senior citizens of the Town of Clarkstown and surrounding areas. Each of the eight (8) buildings is proposed to be 3 floors, housing 40 units and 25 parking garages. Each apartment is proposed to be approximately 1,100 to 1,300 square feet in size. The project also includes construction of a clubhouse and clubhouse facilities such as a swimming pool, bocci courts, a putting green, and walking trails.

As part of the environmental review we will need a profile of existing services your Department provides such that we can project an assessment of the potential impacts. To assist in this assessment, your responses to the enclosed questionnaire are important and we would like to note any concerns you may have relative to this proposed project. Should you not be able to provide written correspondence, I can be reached by telephone on weekdays. Please include any reference material you feel might provide useful information.

Thank you in advance for your assistance in this matter. Please do not hesitate to call me should you have any questions. I can be reached at 845.265.4400. I look forward to hearing from you.

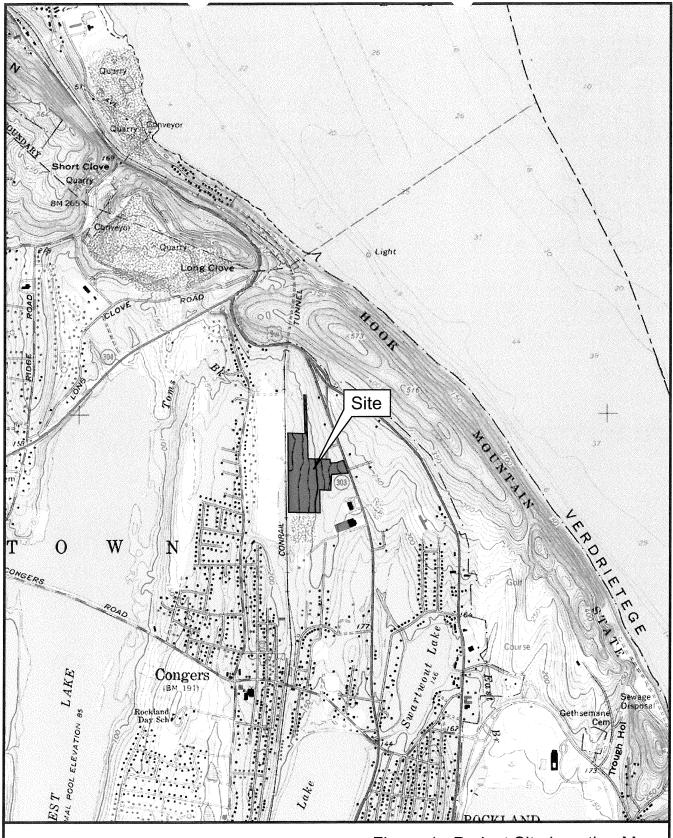
Sincerely.

Maureen S. Fisher

Senior Environmental Scientist TIM MILLER ASSOCIATES, INC.

Police Services Questionnair ...chard Ridge - Active Adult Resio...tial

1. Please describe the	current manpower and equipment levels of the Department.
2. What is your current	service area and the population served?
3. How many calls for s	service does the Department receive per year?
4. Location(s) of station	n(s) nearest to the site.
5. Estimated response	time to the site.
6. Describe any exist equipment.	ing plans, if any, for your station to expand its staffing, facilities, and/or
7. Would the proposed and/or equipment?	d development require any expansion of the department's staffing, facilities,
8. Please review the e plan relevant to police p	nclosed site plans and comment on site access and any other aspects of the protection services.
9. Describe any overlap	o in jurisdiction, or mutual aid provided by neighboring communities.
Completed by:	Date:
Please return to:	Maureen S. Fisher Tim Miller Associates, Inc. 10 North Street Cold Spring, New York 10516 Phone: (845) 265-4400 Fax: (845) 265-4418 Email: mfisher@timmillerassociates.com



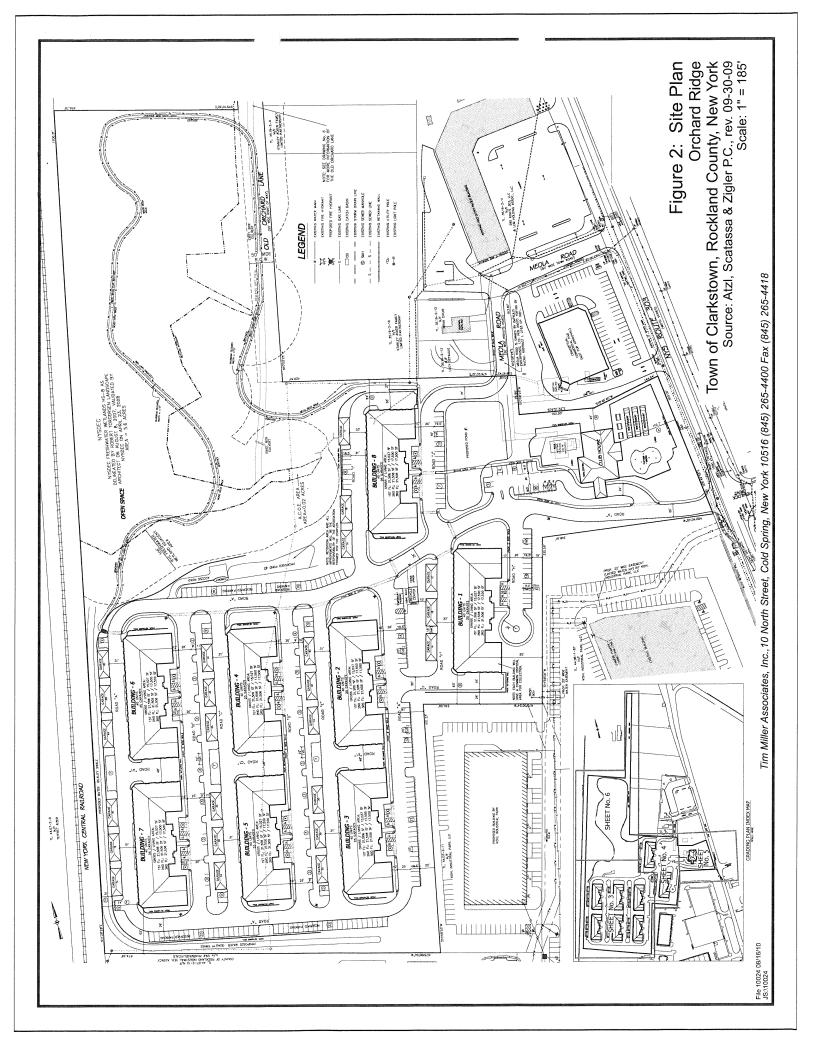
 $W \xrightarrow{N} E$

Figure 1: Project Site Location Map Orchard Ridge

Town of Clarkstown, Rockland County, New York Base Map: USGS 7.5-minute Topographic Map, Haverstraw Quad Scale: 1" = 2,000'

File 10024 08/16/10 JS:\10024

Tim Miller Associates, Inc.,10 North Street, Cold Spring, New York 10516 (845) 265-4400 Fax (845) 265-4418





TOWN OF CLARKSTOWN POLICE DEPARTMENT 20 MAPLE AVENUE, NEW CITY, NEW YORK 10956-5047

TEL (845) 639-5800

FAX (845) 639-5919

Peter T. Noonan CHIEF OF POLICE

> Robert Mahon CAPTAIN

October 5, 2010

Michael Sullivan CAPTAIN Maureen S. Fischer Tim Miller Associates, Inc. 10 North Street Cold Spring, New York 10516

Dear Ms. Fischer:

Regarding your request for a profile regarding existing police services at your proposed Orchard Ridge – Active Adult Residential site in Congers NY, please find the accompanying letter along with your questionnaire.

Question 1

The department currently has 163 sworn officers and 26 civilian support staff.

Question 2

The Town of Clarkstown covers about 35 square miles, 9 hamlets, and over 300 miles of road which includes a large commercial presence and 2 Malls. Current population is around 75, 000.

Question 3

The Clarkstown Police Department responds to about 60,000 calls for service annually.

Question 4

Headquarters, located at 20 Maple Avenue, New City, NY.

Question 5

Our projected response time is 3 to 5 minutes depending on the nature of the call.

Question 6

There are no existing plans for expansion. The Department has been recently reduced by 10 officers and 2 civilians.

Serving the Hamlets of:



TOWN OF CLARKSTOWN POLICE DEPARTMENT 20 MAPLE AVENUE, NEW CITY, NEW YORK 10956-5047

TEL (845) 639-5800

FAX (845) 639-5919

Question 7, Question 8

The two major concerns regarding this development would be in the area of traffic control and medical response services. Route 303 is a busy thoroughfare with heavy traffic conditions, particularly during rush hours. With a senior citizen population occupying the residences this could provide an area of concern for them in the area of egress. I believe that any residential facility of this size would at least require a traffic control device. The Clarkstown Police Department also provides an excellent emergency medical care program. Any increase in the senior citizen population would require additional officer response which would reduce services to other areas of the Town.

Question 9

The Town of Clarkstown Police Department is the sole provider of police services the Town of Clarkstown.

Sincerely,

Captain Michael Sullivan

<u>Police Services Questionnaire</u> Orchard Ridge - Active Adult Residential

· · · · · · · · · · · · · · · · · · ·
1. Please describe the current manpower and equipment levels of the Department. The Department current has 163 Sworn officers Supported by 27 civilian staff members. 2. What is your current service area and the population served? CLAMESTOWN COVERS About 35 SOURNE MILES WITH A population of About 85,000. This includes 300 miles of nonds 9 HAMILETS AND A LANGE COMMENCIAL BASE AND TWO MACES. 3. How many calls for service does the Department receive per year? USUALLY IN THE ANEA OF 60,000 CALLS FON SERVICE.
4. Location(s) of station(s) nearest to the site. MERA QUATERS, 20 MAPCE AUE, NEW COTY, NY
5. Estimated response time to the site. 3-5 MINUTES SEPENDING ON THE NATURE OF THE CRU.
6. Describe any existing plans, if any, for your station to expand its staffing, facilities, and/or equipment. NONE AT THIS FINE. WE AND CUMMENTLY REJUCED BY TEN SWONN OFFICENS.
7. Would the proposed development require any expansion of the department's staffing, facilities, and/or equipment? The police department provides excellent entry by full to the police of the provides excellent for full time to be factured in plant with current 8. Please review the enclosed site plans and comment on site access and any other aspects of the reduction plan relevant to police protection services. It is hand to the from your enclosed site plans are commented to the from your enclosed site plant plant for the form your enclosed of the plant plant of the plant should have a secondary entry of the plant of the plant should have a secondary to the plant for the form the plant of the plant
The Up NESTOWN POLICE DEPARTMENT IS THE SOLE PROVIDEN OF POLICES Completed by: Capt. Mulius Sulling Date: 10/5/10
Please return to: Maureen S. Fisher Tim Miller Associates, Inc. 10 North Street Cold Spring, New York 10516 Phone: (845) 265-4400 Fax: (845) 265-4418 Email: mfisher@timmillerassociates.com

10024

TIM **MILLER** ASSOCIATES, INC.

10 North Street, Cold Spring, NY 10516 (845) 265-4400

265-4418 fax

www.timmillerassociates.com

August 17, 2010

K. Luke Kalarickal, P.E., Director Environmental Control Town of Clarkstown 10 Maple Avenue New City, New York 10956

Re:

Orchard Ridge AAR DSEIS

Town of Clarkstown, Rockland County, New York

Dear Mr. Kalarickal:

Tim Miller Associates, Inc. (TMA) is preparing a Draft Supplemental Environmental Impact Statement (DSEIS) for a proposed Active Adult Residential project in the Town of Clarkstown, NY, known as Orchard Ridge. A site location map and proposed plan are included for your reference. As shown on the map, the site is located west along Route 303 and south of Meola Road.

The applicant for this project proposes an Active Adult Residential project called "Orchard Ridge" that would provide 320 dwellings on 29.65 acres of land west of Route 303 and south of Meola Road. The 320 homes will be available to approximately 570 senior citizens of the Town of Clarkstown and surrounding areas. Each of the eight (8) buildings is proposed to be 3 floors, housing 40 units and 25 parking garages. Each apartment is proposed to be approximately 1,100 to 1,300 square feet in size. The project also includes construction of a clubhouse and clubhouse facilities such as a swimming pool, bocci courts, a putting green, and walking trails.

As part of the environmental review we will need a profile of existing services your Department provides such that we can project an assessment of the potential impacts. To assist in this assessment, your responses to the enclosed questionnaire are important and we would like to note any concerns you may have relative to this proposed project. Should you not be able to provide written correspondence, I can be reached by telephone on weekdays. Please include any reference material you feel might provide useful information.

Thank you in advance for your assistance in this matter. Please do not hesitate to call me should you have any questions. I can be reached at 845.265.4400. I look forward to hearing from you.

Sincerely.

Maureen S. Fisher

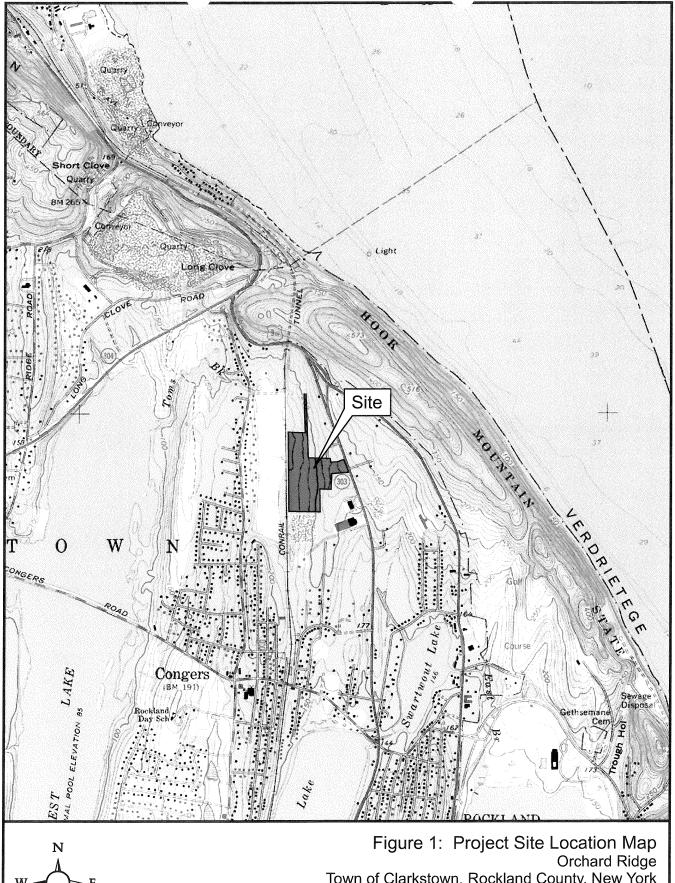
Senior Environmental Scientist

Mun S. Hich

TIM MILLER ASSOCIATES, INC.

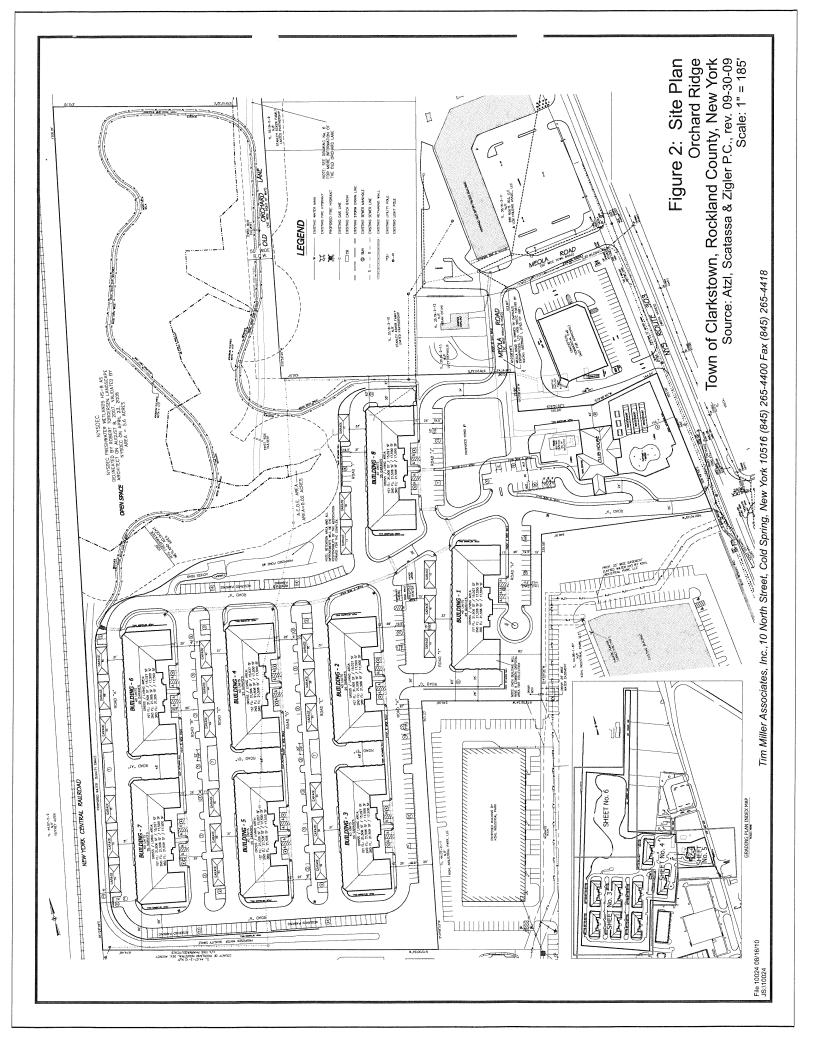
Solid Waste Services Questionn 3 Urchard Ridge - Active Adult Residential

1. Please describe the c	urrent manpower and equipment levels of the Dep	partment.					
2. What is your current s	2. What is your current service area and the population served?						
3. Describe any existing equipment.	3. Describe any existing plans, if any, for your department to expand its staffing, facilities, and/or equipment.						
4. Would the proposed and/or equipment?	4. Would the proposed development require any expansion of the department's staffing, facilities, and/or equipment?						
5. Please review the e aspects of the plan relev	5. Please review the enclosed conceptual site plan and comment on site access and any other aspects of the plan relevant to your services.						
6. Any further comments	S.						
Completed by:		Date:					
Please return to:	Maureen S. Fisher Tim Miller Associates, Inc. 10 North Street Cold Spring, New York 10516 Phone: (845) 265-4400 Fax: (845) 265-4418 Email: mfisher@timmillerassociates.com						



Town of Clarkstown, Rockland County, New York Base Map: USGS 7.5-minute Topographic Map, Haverstraw Quad Scale: 1" = 2,000'

File 10024 08/16/10 JS:\10024 Tim Miller Associates, Inc.,10 North Street, Cold Spring, New York 10516 (845) 265-4400 Fax (845) 265-4418







DEPARTMENT OF ENVIRONMENTAL CONTROL

10 MAPLE AVENUE, NEW CITY, NEW YORK

K. LUKE KALARICKAL, P.E., L.S.

DENNIS M. LETSON, P.E.

10004

RALPH A.LAURIA

September 10, 2010

Ms. Maureen S. Fisher Tim Miller Associates, Inc. 10 North Street Cold Spring, New York 10516



Subject: Orchard Ridge AAR DSEIS
Town of Clarkstown, Rockland County, New York

Dear Ms. Fisher:

In accordance with your letter dated August 17, 2010, attached is a Solid Waste Services

Questionnaire completed for your use.

Very truly yours,

K. Luke Kalarickal, P.E., L.S.

Director

KLK:rm Enclosure

<u>Solid Waste Services Questionnaire</u> Orchard Ridge - Active Adult Residential

1.	Please describe the	current manpower and	equipment levels o	f the Department	1000	
	SOUD WASTE	COLLECTION FOR	2 THIS DEVELO	DWENT WIT	DE:	KVAIE
	HOT MUNICIT	e current manpower and COLECTION FOR CAL		l		

2. What is your current service area and the population served?

RESIDENTIAL REFUSE/RECYCLING COLLECTION IS TOWN WIDE

TO 26000 1/2 HOMES.

3. Describe any existing plans, if any, for your department to expand its staffing, facilities, and/or equipment.

NONE

4. Would the proposed development require any expansion of the department's staffing, facilities, and/or equipment?

NO

5. Please review the enclosed conceptual site plan and comment on site access and any other aspects of the plan relevant to your services.

6. Any further comments.

ADDITIONAL IMPACTS TO THE TOWN OF CIARKSTOWN SANITARY SEWER SUSTEM MUST BE EVALUATED FOR THE ADDITIONAL FLOWS & IMPACT TO THE LAKEWOOD DE PUMP STATION.

Completed by: RAPH LAURIA - DEPUTY DIRECTORDate: 8-31-10

Please return to:

Maureen S. Fisher

Tim Miller Associates, Inc.

10 North Street

Cold Spring, New York 10516

Phone: (845) 265-4400 Fax: (845) 265-4418 Email: mfisher@timmillerassociates.com

TIM **MILLER** ASSOCIATES, INC.

10 North Street, Cold Spring, NY 10516 (845) 265-4400 265-4418 fax

www.timmillerassociates.com

November 17, 2010

Ms. Ruth L. Pierpont - Director NYS Office of Parks Recreation and Historic Preservation Peebles Island PO Box 189 Waterford, NY 12188-0189 518-237-8643

Re: Orchard Ridge Senior Housing Project, Town of Clarkstown, Rockland County

PR # 10PR03704

Dear Ms. Pierpont:

Tim Miller Associates, Inc. (TMA) is preparing environmental documentation for a senior residential development on the above referenced 29.6 acre property located on the west side of Route 303 in the Town of Clarkstown, Rockland County. The project site location is shown on the enclosed maps for your reference.

In response to your request made to Mr. Simoes on June 23, 2010, letter attached, enclosed please find a topographic map of the region in general and a small scale map of the topography of the project site, which indicates the area of disturbance on the site.

There are no structures within or immediately adjacent to the project site which are 50 years or older.

Attached you will also find a complete description of the proposed project.

Thank you for your prompt attention. Please feel free to call us at (845) 265-4400 should you have any questions or need additional information.

Sincerely,

Ann Cutignola, AICP Senior Planner

TIM MILLER ASSOCIATES, INC.

Du Cudiquola

attachment

Site Location and Description

The proposed project is located on the west side of NYS Route 303, east of the railroad right-of-way, on the south end of Old Orchard Lane, in the Town of Clarkstown. The project includes a total of approximately 29.6 acres on the following parcels for the purpose of constructing a total of 320 Active Adult Residential units. Acres listed are according to the tax assessment rolls of the Town of Clarkstown:

Tax Lot ID number:

•	35.19-2-15	0.2 acres
•	35.19-2-16	0.2 acres
•	35.19-2-17	0.2 acres
•	35.19-2-18	0.2 acres
•	35.19-2-19	1.5 acres
•	35.19-2-20	6.4 acres
•	44.07-2-10	8.6 acres
•	44.07-2-10.1	3.4 acres
•	44.07-2-10.2	8.9 acres

Access to the site is available from New York State Route 303 and from Meola Road. The internal traffic pattern has been configured to allow multiple routes from within the complex to the public highway system. All internal roads shall be privately owned and maintained by a condominium or homeowner's association. As part of the project design it is anticipated that a left turn lane into the project site would be constructed at the main entrance location.

Access to the regional transportation network is via NYS Route 9W. The intersection of NYS Route 303 and NYS Route 9W is located approximately 1 mile north of the site access road. NYS Route 9W a major north-south roadway which originates in New Jersey and travels through Rockland County and into Orange County, New York. Access to the Interstate 87/287 corridor is available from NYS Route 9W approximately 7 miles south of the site access road.

Orchard Ridge will provide 320 homes to middle class senior citizens of the Town of Clarkstown on a 29.65 acre site. The homes will be apartment-style, all on a single floor, in eight multi-family, elevator-served buildings. Both indoor and outdoor parking will be available to residents, as will separate garages. Each building will have security and pass-key access and storage space. Each apartment will have energy saving features and appliances, and independent heat and air conditioning control. All apartments will have two bedrooms and will vary in size from 1100 to 1300 square feet

The Orchard Ridge community will be able to take advantage of an on-site community clubhouse building, which will have room for gatherings and activities, community-wide security services, a swimming pool, bocce courts, and a putting green. There will also be community golf carts for internal transportation needs. Last, the residents will have access to a beautiful walking trail adjacent to the nearby wetlands which are part of the Orchard Ridge holdings.

1 The parcel is an aggregate of a number of smaller lots, all within the control of the applicant, Orchard Ridge, LLC. The total lot area is 29.6 acres (gross), or 24.8 acres after deducting for NYSDEC wetlands, wetland buffers, and the bed of Old Orchard Lane. While 322 units are permitted under the Zoning Code, the applicant is seeking approval for 320 units. 640 parking spaces are required and are provided. The proposal complies with all bulk regulations of the AAR District.¹

¹The required rear yard in the AAR district is "equal to or more than the height of the building". § 290-20.G.(2)(a)[4]. The

Each of the eight buildings will contain 40 dwelling units and 25 indoor parking spaces, as well as storage, utility and other common areas. Each building will have its own security system, restricting entry to building residents and their guests. In addition, there will be 24 separate garages with a total of 120 parking spaces (5 parking spaces per garage). The current proposal also shows 214 surface (outdoor) parking spaces, and 111 reserve spaces for a total of 645 spaces. This number could change as the Planning Board reviews the project.

The community clubhouse will be located near the Route 303 entrance to the complex. The clubhouse will have about 3,500 square feet of floor area, and will also service the outdoor bocce courts, golf putting green, and outdoor swimming pool. A separate vehicular dropoff/pickup lane is provided for the clubhouse, as is a parking lot with 20 parking spaces³.

Sidewalks are provided throughout the complex, allowing for safe pedestrian travel between buildings and to Route 303 for bus service. Golf carts will also be available for internal travel for those who do not wish to walk, or cannot do so.

The complex includes 5.6 acres of wetlands in its northern portion. A 1/2 mile long walking trail is proposed through and adjacent to the wetland area. This additional amenity will provide exercise opportunities in a tranquil, natural setting. The wetlands will be protected from development by a 100 foot deep buffer, in accordance with New York State DEC regulations.

The project site is located in an area of existing water and sewer service. Public water would be provided by United Water New York. Public sewer service would be provided by the Rockland County Sewer District #1. United Water New York has provided a letter which indicates their willingness to provide water service to the proposed project. The project site is served by Orange and Rockland Utilities which would provide electricity and natural gas to the property.

Integral to the project is a stormwater management plan which includes two stormwater basins constructed to handle the change in stormwater runoff that would result from construction of the project. The plan has been designed to minimize concentrated flows and to simulate flows found in natural hydrology. The basins would also treat runoff prior to discharging off site in order to protect the NYSDEC-regulated freshwater wetlands HS-8, located on-site. Post-development stormwater rates would meet "zero net increase in rate of runoff" standards. No disturbances are proposed to the NYSDEC wetlands or the 100-foot area surrounding the wetland, no federally-regulated wetlands would be disturbed.

Adjacent to the complex is a 1.54 acre parcel which was re-zoned to LS by the Town Board at the time the AAR District boundary for this parcel was amended. This parcel, just north of the subject site on Route 303, will house a small retail project. The details of the retail center are not yet determined. Just across Meola Road, slightly further north, is an existing shopping center with restaurants and other services. This center is an approximately 500 foot walk along Meola Road from the nearest residential building, a relatively easy walk.



November 19, 2010

Ms. Maureen Fisher Tim Miller Associates 10 North Street Cold Spring, New York 10516

Dear Ms. Fisher:

You recently contacted CSX to request information concerning train schedules in Rockland County.

We hope you will understand, but because of security concerns, we cannot disclose train schedules or frequency information to the public.

We apologize for not being able to provide the information you requested, and thank you for contacting CSX.

Sincerely,

TellCSX Team

ej

Ref: 0321v7469052

Jack Ferraro New Business Manager

United Water New York 360 West Nyack Road West Nyack, NY 10994 TEL 845-620-3343 FAX 845-620-3347 Senvironnement United Water

December 2, 2010

Edward A. Maikish, P.E. 52 Rocky Bar Road Westtown, New York 10998

Re: Orchard Ridge Development Congers, NY

Dear Mr. Maikish:

This is to advise you that water service can currently be made available to the proposed development, located in Congers, Rockland County, New York, using a projected max day demand of 117,300 gpd, subject to the following conditions:

Prior to the installation of any services or the extension of any mains, hydraulic data pertinent to the project must be provided to us, for our Engineering Department review and approval.

If, as a result of such review, it is decided that any extension of mains or pipes or modification of other facilities is required in order to meet the hydraulic needs of the project, those mains or facilities will be installed or extended by you in accordance with the terms and conditions of this Company's standard agreements for extensions.

3) Service will be provided in accordance with the terms and conditions set forth in the Company's filed Tariff, as amended or modified from time to time.

4) Water mains shall be laid in accordance with the <u>Recommended Standards for Water Works</u> (a.k.a. Ten State Standards).

This willingness to serve letter is contingent upon United Water New York Inc. having County, State and Federal regulatory authorization to provide the requested water service and is valid for nine (9) months from the date of issuance. If the main installation/extension or service installation is not completed and approved by the Rockland County Department of Health within nine (9) months from the date this letter is issued, this willingness to serve letter will expire, and it will be necessary for you to request a new willingness to serve letter.

Please contact me at 845-620-3343 if you need additional information.

Very truly yours.

Jack Ferraro

cc:

Judith Hunderfund - Rockland County Health Department