

VILLAGE OF TUXEDO PARK
P.O. BOX 31
80 LORILLARD ROAD
TUXEDO PARK, NEW YORK 10987

**Building Inspector
Summary Report
April 2014**

1. Building Permits:

- a. No building permits approved in April.

2. Inspections:

- a. Mahan – 81 Ridge Rd. – Inspected rough plumbing and air conditioning. New water meter installed with new shut off valves.
- b. El-Rayess – East Lake Rd. – Dead and fallen trees removed from the rear of the property. Asked contractor to use orange safety cones and to control traffic when trees were being moved to the edge of East Lake Road.
- c. McHugh, Lorillard Rd. – Discussed replacement of roof in kind, and permit requirements for construction of new garage.
- d. Tuxedo Club, West Lake Rd. – Met with Martin Badinelli regarding removal of hedge and gravel path. Advised that any future work close to the Tuxedo Reservoir requires a building permit.
- e. Klimecki, 11 Ridge Rd. – Advised Mr. Klimecki that the plans approved by the BAR call for a total of four skylights, not eight as he thought. Any change from the approved plans requires approval from the BAR.
- f. Beard – 214 East Lake Rd. – Inspected concrete forms for continued construction of swimming pool and retaining walls. Received cement delivery tickets.
- g. Christensen, 9 Ridge Rd. – Discussed permit requirements for adding vestibule to house and screening in of Tea House window and door openings. Also discussed water and sewer connections for sink in Tea House.
- h. Simon, 53 Tower Hill Rd. – Inspected footings and foundation drains for new addition
- i. VTP – “Keep” renovations – Coordinated bid opening with Dan Gladding. Distributed bid results to the committee. After receiving feedback from the committee, made request of contractors for list of subcontractors that they intend to use, and pricing on widow portion of bid.
- j. Hu – 42 Circuit Rd. – Stopped construction of large pergola and asked that the uprights be removed. No permit was issued for the project. Twelve uprights had been cemented in place. Contractor removed uprights by sawing them level with the ground. Contractor removed stack of lumber two days after I was at the site. See attached. Ann Hu submitted building permit application and then withdrew the application. Also, sent letter to Ann Hu regarding past issues with her property. See attached.
- k. Nicholson – 25 Mountain Farm Rd. – Discussed project involving rebuilding of existing garage, building new garage with studio, installing fencing and grading of area for use as a play area for their children.
- l. Hanson, 4 Tower Hill Rd. – Discussed status of project and location of porta potty and dumpster. Donald Hanson said that he would try to have the sanitation company place any future dumpsters near his garage. Three days after we spoke a new dumpster was delivered to the same location near the intersection of Continental Road and Tower Hill Road.

- m. Evans-Freke, 91 Lookout Rd. – Sent letter regarding large trees that have fallen and need to be removed. See attached.
- n. Perez, Tuxedo Rd. & East Lake Stable Rd. – Sent second request to have large trees removed from the property. See attached.

3. Correspondence/Project Updates:

- a. Received letter from Peter Regna requesting an interpretation of Local Law 7, Village Code 100-13 Ridge Line and Precipice Overlay District, as it relates to cantilevering. See attached.
- b. Coordinated the pickup of approximately eleven file boxes from former Village Attorney, Jim Sweeney's storage room. Files are now at the Village Office.
- c. Retuned postage meter and scale to Pitney Bowes. Savings of \$444/ year.
- d. Replaced primary printer at the Village Office after twelve years of use. Cost \$250 for reconditioned printer that accepts envelope feeder attachment from original printer.
- e. Sent draft 2013 Annual Drinking Water Quality Report to Orange County Health Department. Received corrected copy and making plans for required notification to water customers. See attached.

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John Ledwith

Subject: FW: VTP - Ann Hu - Pergola
Attachments: Hu - 42 Circuit Road.pdf; April 2, 2014 Ann Hu Posts Cut at Base 2012.jpg; April 2, 2014 Ann Hu Post Cut at Base.jpg; April 2, 2014 Ann Hu Posts.jpg; Hu - Pergola.pdf

From: John Ledwith [mailto:jledwith@tuxedopark-ny.gov]
Sent: Monday, April 07, 2014 10:12 AM
To: Julia Simet (julia_simet@gensler.com); Patrick Donaghy (patrick@carrickmore.net); 'Paula Tocci (PJTBAR@aol.com)'; 'Robert Simon (rbs@robertsimon.com)'
Cc: 'Rick Golden'; 'Carl Stone'; 'Lili (Liane) Neuhauser'
Subject: VTP - Ann Hu - Pergola

Dear BAR Members:

Today Kathy Norris on behalf of Mr. Hu submitted the attached application and plans for a Pergola (see file titled Hu-Pergola). She would not pay the required escrow fee as she feels that the plans do not require professional review because they are being sold as a package from Home Depot.

Background

Early last week I caught Mrs. Hu (Poor Estate) having some workers install a pergola no less than 10' in height and 12' x 120' in area. I told the workers that the posts must be removed before I would leave. So I stood there for an hour while they cut the posts. See the attached pictures. Based upon my past experiences with Mrs. Hu if the posts did not come down that day, they would likely stand forever, and while not within my review, I could not see the BAR approving such a crude structure. FYI - The Hu property is within the Ridge Line Precipice Overlay District.

In addition, on Friday I thought that I might as well notify her of all the other items that should have been addressed years ago (see file titled Hu- 42 Circuit Road).

John Ledwith
BI



VILLAGE OF TUXEDO PARK
P.O. BOX 31
80 LORILLARD ROAD
TUXEDO PARK, NEW YORK 10987

Date: April 4, 2014
To: Ann Hu
Copy: Kathy Norris
Paola Tocci
From: John Ledwith, Building Inspector
Re: 42 Circuit Road, Tuxedo Park, NY 10987
Parcel Number 107-1-82

Page 1 of 7
Sent via email
annhu1000@gmail.com
knorris@tuxedoparkstates.com
PJTBAR@aol.com

Thank you for contacting me regarding the work that was being performed at your house on Circuit Road. I look forward to receiving your building permit application and plans on Monday morning.

As I explained to Kathy Norris and will again mention in this memo, in accordance with Village Code Section 100-53 Procedures, all projects involving new construction, exterior alteration, demolition, excavation, site work, accessory structures or any other activity that alters the property's appearance shall require a Building Permit and must come before the Board of Architectural Review. Please feel free to contact me at any time if you are not sure if the work that you are considering requires a building permit. I can be reached at the Village Office by phone at 351-4745 ext. 11 or via email jledwith@tuxedopark-ny.gov.

In addition to your most recent project, I need you to resolve a few other matters that have gone unaddressed in recent years. My apologies in raising these issues at this time, but in the past contacting you through your California mailing address has been difficult.

1. The trees that you removed below your home in 2009 have not been replanted. Your failure to replant the trees has caused erosion on the mountain side and presents a significant environmental impact to the entire area. Also, due to the topography, almost all the rain that falls in the Village of Tuxedo Park flows towards the lakes, and impacts the Village Reservoir system. Please provide me with a replanting plan for the entire deforested area by June 4, 2014.
2. The oil tank that is half buried in your front yard is required to meet the NYS DEC standards. Please consult with a company that is licensed to work on oil tanks in NYS. I am inclined to tell you that most of the oil tanks that have leaked in the Village of Tuxedo Park were similar to yours. With that I mean half buried. Given the cost to remediate an oil spill, please consider a more proactive approach and submit a building permit to have the oil tank removed from the property by June 4, 2014.

3. I would like to notify you that the bamboo that you had planted on your property boundary with Circuit Road on at least three occasions has presented a hazard as it grows into Circuit Road and interferes with passing vehicles. The DPW has cut the Bamboo from the road in the past, but should not have to perform work due to the homeowner's negligence. Bamboo is not a native plant to the area and should be removed to eliminate this hazard and interference with native plants and trees.
4. While small but very visible, can you please have your mail box installed correctly or have it removed. The mail box is almost always on the ground or leaning against a tree. According to the Village records, your mail goes to a mailing address in California.

Given the Village of Tuxedo Park's listing on the National Register of Historic Places, and the significant historical background of your home (Poor Estate), please see that the matters above are resolved, and consult with me before you consider any projects to your home. I would greatly appreciate your attention to resolving all these matters by June 4, 2014.

Thank you for your cooperation.



INCORPORATED 1952
(845) 351-4745 ext. 3 (Voice)
(845) 351-2668 (Fax)
Email: jledwith@tuxedopark-ny.gov
Website: tuxedopark-ny.gov

VILLAGE BOARD MEETING
SECOND WEDNESDAY OF EACH MONTH

VILLAGE OF TUXEDO PARK
P.O. BOX 31
80 LORILLARD ROAD
TUXEDO PARK, NEW YORK 10987

Hu – Circuit Rd.



Ann Hu – 42 Circuit Rd. Oil Tank



INCORPORATED 1952
(845) 351-4745 (Voice)
(845) 351-2668 (Fax)
Website: tuxedopark-ny.gov

VILLAGE BUILDING DEPARTMENT
Monday – Friday 9:00 AM – 4:00 PM

VILLAGE OF TUXEDO PARK
P.O. BOX 31
80 LORILLARD ROAD
TUXEDO PARK, NEWYORK 10987

Building Department

July 28, 2008

Mrs. Ann Hu
c/o Joyce Zhao
274 W. Verdugo Ave. No. 215
Burbank, CA 91502

Re: Parcel No. 107-1-82
42 Circuit Rd.
Tuxedo Park, NY 10987

Dear Mrs. Hu:

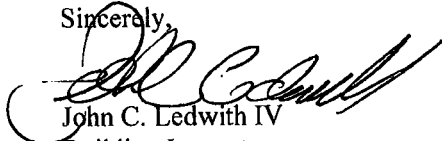
My apologies for writing about such a small matter, but your mail box and post has been in disrepair for over four months. Understandably, given your west coast address, you may not be aware of the matter. Attached is a picture of the mail box and post in its current condition.

Please have the mail box and post removed or repaired at your earliest convenience.

If I can be of any assistance at any time please feel free to contact me via email at jledwith@tuxedopark-ny.gov or at (845) 351-4745 ext. 11.

Thank you for your attention to this matter.

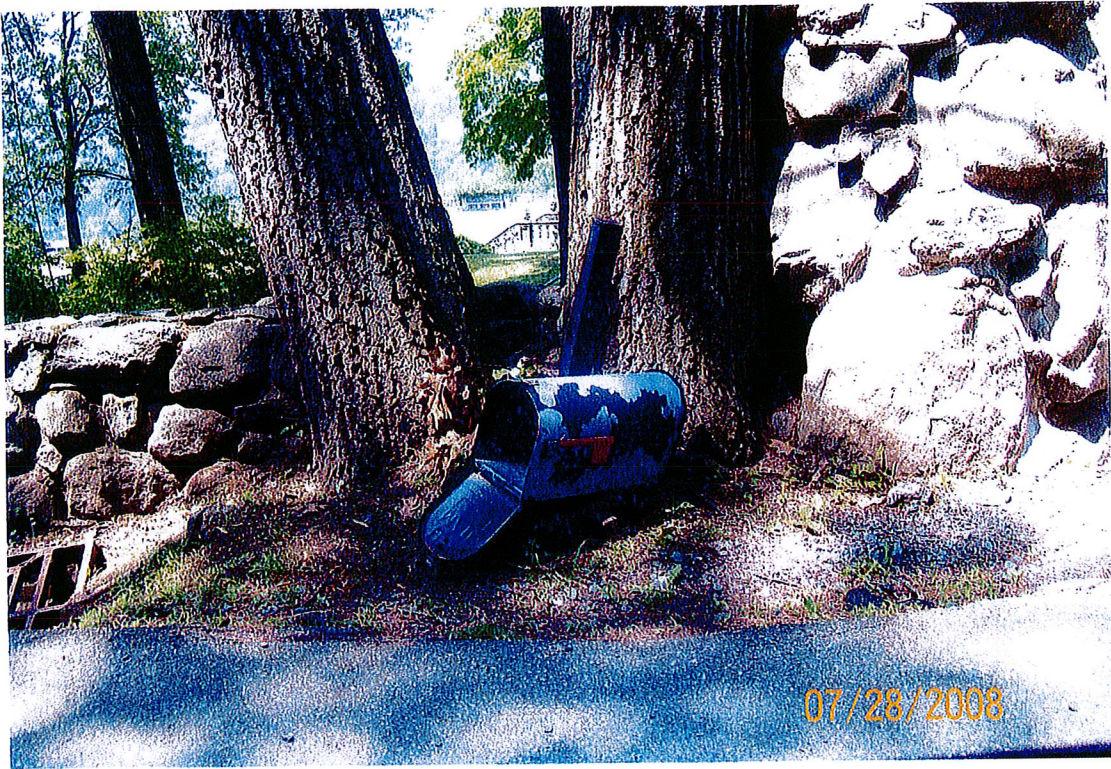
Sincerely,



John C. Ledwith IV
Building Inspector

Enc.

ANN HU



VILLAGE OF TUXEDO PARK
P.O. BOX 31
80 LORILLARD ROAD
TUXEDO PARK, NEW YORK 10987

April 15, 2014

Mr. & Mrs. Stephen Evans-Freke
663 5th Ave., 7th Floor
New York, NY 10022

Mr. & Mrs. Stephen Evans-Freke
91 Lookout Road
Tuxedo Park, NY 10987

**Re: Exterior Maintenance Standards
Parcel Numbers 107-1-99.1 & 107-1-99.2**

Dear Mr. & Mrs. Evans-Freke:

While performing inspections along Lookout Road this week, I noticed several large trees that have fallen on your property along Lookout Road and Serpentine Road. In accordance with Village Code Section 75-9H the property shall be kept free of all fallen trees, limbs or branches within 50 feet of a public roadway or neighboring property line.

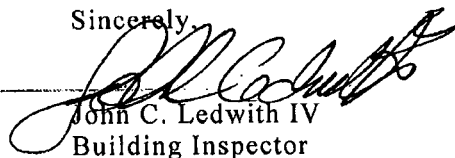
I would greatly appreciate your cooperation in having the trees removed from the property within 60 days of receipt of this letter. Please contact me at 351-4745 ext. 11 if you have any questions regarding this matter.

§ 75-9. Exterior maintenance standards.

The exterior of all premises shall be kept free of the following matter, materials or conditions:

- A. Refuse, as hereinabove defined.
- B. Rubbish, as hereinabove defined.
- C. Construction materials.
- D. Abandoned, uncovered or structurally unsound wells, shafts, towers, chimneys, exterior cellar openings, basement hatchways, foundations or excavations.
- E. Abandoned iceboxes, refrigerators, boilers, hot-water heaters, television sets and other similar major appliances.
- F. Nuisances, as hereinabove defined.
- G. Vehicles or parts thereof, including boats and trailers, motorized or not, licensed or unlicensed, registered or unregistered, which vehicles or parts thereof are or have been junked, abandoned, dismantled or are in a state of visible disrepair.
- H. Fallen trees, limbs or branches within 50 feet of a public roadway or neighboring property line.
- I. Deteriorated fences.
- J. Deteriorated structures.

Sincerely,



John C. Ledwith IV
Building Inspector

cc: Village Board of Trustees

INCORPORATED 1952
(845) 351-4745 (Voice)
(845) 351-2668 (Fax)
Website: votuxpk.com

VILLAGE BOARD MEETING
THIRD WEDNESDAY OF EACH MONTH

VILLAGE OF TUXEDO PARK
P.O. BOX 31
80 LORILLARD ROAD
TUXEDO PARK, NEW YORK 10987

April 16, 2013

Mr. & Mrs. Joseph Perez
58 Shinbone Lane
Commack, NY 11725

Re: Exterior Maintenance Standards
Parcel #106-1-38.1 (Tuxedo Rd. & E. Lake Stable Rd.)

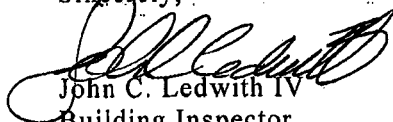
Dear Mr. & Mrs. Perez:

As a follow up to my letter dated August 22, 2013, in accordance with Village Code Section 75-9 please have the fallen trees removed from your property within 60 days of receipt of this letter.

Kindly notify me in advance of the work being performed. I can be reached at 351-4745 ext. 11.

Thank you for your cooperation with this matter.

Sincerely,


John C. Ledwith IV
Building Inspector

cc: Village Board of Trustees

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(845) 351-4745 (Voice)
(845) 351-2668 (Fax)
Website: votuxpk.com

VILLAGE BOARD MEETING
THIRD WEDNESDAY OF EACH MONTH

VILLAGE OF TUXEDO PARK
P.O. BOX 31
80 LORILLARD ROAD
TUXEDO PARK, NEW YORK 10987

August 22, 2013

Mr. & Mrs. Joseph Perez
58 Shinbone Lane
Commack, NY 11725

Re: Exterior Maintenance Standards
Parcel #106-1-38.1 (Tuxedo Rd. & E. Lake Stable Rd.)

Dear Mr. & Mrs. Perez:

As per our discussion and site meeting last fall, your property located at the intersection of Tuxedo Road and East Lake Stable Road, is in violation of Village Code Section 75-9 (Exterior Maintenance Standards) of the Village Code. In accordance with Village Code Section H the property shall be kept free of all fallen trees, limbs or branches within 50 feet of a public roadway or neighboring property line

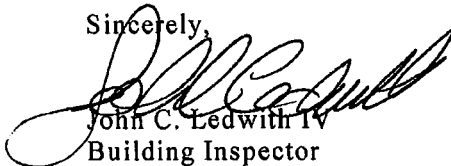
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The exterior of all premises shall be kept free of the following matter, materials or conditions:

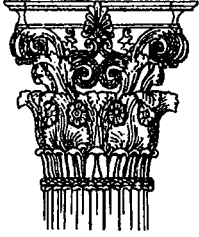
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- B. Rubbish, as hereinabove defined.
- C. Construction materials.
- D. Abandoned, uncovered or structurally unsound wells, shafts, towers, chimneys, exterior cellar openings, basement hatchways, foundations or excavations.
- E. Abandoned iceboxes, refrigerators, boilers, hot-water heaters, television sets and other similar major appliances.
- F. Nuisances, as hereinabove defined.
- G. Vehicles or parts thereof, including boats and trailers, motorized or not, licensed or unlicensed, registered or unregistered, which vehicles or parts thereof are or have been junked, abandoned, dismantled or are in a state of visible disrepair.
- H. Fallen trees, limbs or branches within 50 feet of a public roadway or neighboring property line.
- I. Deteriorated fences.
- J. Deteriorated structures.

Please have the fallen trees removed from the property by November 1, 2013

Sincerely,


John C. Ledwith IV
Building Inspector

cc: Village Board of Trustees



PETER J. REGNA
TUXEDO PARK, NEW YORK 10987

March 17, 2014

Mr. John C. Ledwith, Building Inspector
Village of Tuxedo Park
Lorillard Road
Tuxedo Park, NY 10987

Re: Local Law 7 (2009)

Dear Mr. Ledwith:

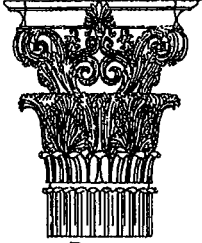
In continuing to clarify the intent of our Local Law 7 (2009), "Ridgeline and Precipice Overlay District", I contacted its chief architect, Mrs. Chiu Yin Hempel and her Committee's Trustee-liaison, Dr. Jim Hays. Both were certain that the concept of home construction beyond the edge of a precipice was not included, nor even considered, within the new RL&P Ordinance (Local Law #7).

A quick read of Section 1, "Purpose", seems coordinate with the authors' intent as it "... permits construction *on* ridge lines and at the *edges* of precipices" (emphasis mine). Nowhere in the 8 page RL&P document does it refer to, or even allude to, permitting "cantilever" construction where all, or part, of a home hangs out over air, *past* the edge of a cliff or precipice. In fact, the text of LL#7-2009 repeats several times its objective to "**safeguard visual aesthetics that define the visual character of the community**" (Section 1 and Section 2.1).

In following Attorney Golden's instruction, I am requesting your determination of whether LL#7, *and* its predecessor law 100-13-A, would permit this "cliff-hanger" type construction in our Village.

I do regret adding another matter to the myriad projects and assignments you already handle. However, the ridge line and precipice areas defined by Weston and Sampson's 6/'09 map represent about 20% of the Village's land area and probably 80% of the available sites for new construction, since the flat "easy" sites have already been built out. Accepting *cantilevered* "over-the-edge" architecture would, in my opinion, drastically alter the visual aesthetics of our otherwise classic-style National Register environment. This is the reason I bring the matter to you, despite your full agenda!

Continued . . .



Page two

PETER J. REGNA
TUXEDO PARK, NEW YORK 10987

Please advise both Planning Board Chair JoAnn Hanson and me of your decision in this important matter.

Respectfully and Gratefully,

A handwritten signature in black ink, appearing to read "Peter J. Regna", with a long horizontal flourish extending to the right.

Peter J. Regna
Member T.P. Planning Board

INCORPORATED 1952
(845) 351-4745 (Voice)
(845) 351-2668 (Fax)
Website: tuxedopark-ny.gov

VILLAGE BOARD MEETING
FOURTH TUESDAY OF EACH MONTH

VILLAGE OF TUXEDO PARK
P.O. BOX 31
80 LORILLARD ROAD
TUXEDO PARK, NEW YORK 10987

April 10, 2014

Mr. Peter Regna
117 West Lake Road
Tuxedo Park, NY 10987

Re: Local Law 7 (2009)

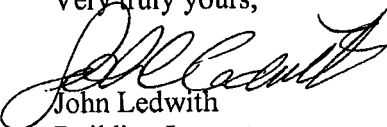
Dear Mr. Regna:

In response to your letter dated March 17, 2014 concerning the intent of Local Law 7, I have reviewed the law and find that a cantilever design is neither prohibited or allowed.

While the effect of a cantilever design may alter the visual aesthetics of the community, as the Building Inspector it is not within my purview to interpret the law based upon a particular design feature.

As you are aware, the Village Code requires review by both the Planning Board and the Board of Architectural Review to allow for designs that add to the value of the community and to safeguard the existing housing stock in the Village of Tuxedo Park.

Very truly yours,


John Ledwith
Building Inspector

cc: JoAnn Hanson

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Website: tuxedopark-ny.gov

VILLAGE BOARD MEETING
FOURTH TUESDAY OF EACH MONTH

VILLAGE OF TUXEDO PARK
P.O. BOX 31
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TUXEDO PARK, NEW YORK 10987

April 17, 2014

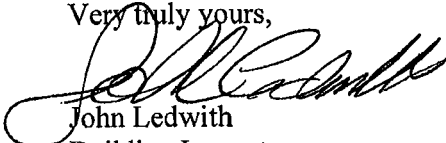
Mr. Peter Regna
117 West Lake Road
Tuxedo Park, NY 10987

Re: Parcel No. 101-1-11.1
CC Road Tuxedo Park, LLC

Dear Mr. Regna:

To address your concerns regarding compliance with the ridge line & precipice area regulations, I have reviewed the plans prepared by Lanc & Tully dated September 5, 2013 with revisions made on April 11, 2014. It is my opinion that the plans for the construction of a house with a garage on the above referenced parcel comply with Village Code Section 100-13 Ridge line and precipice area regulations.

Very truly yours,



John Ledwith
Building Inspector

cc: VTP Planning Board
Rick Golden, Village Attorney

Annual Drinking Water Quality Report for 201~~2~~3
Village of Tuxedo Park Water
Lorillard Road, Tuxedo Park, NY
Public Water Supply ID# 3503557

INTRODUCTION

To comply with New York State regulations, The Village of Tuxedo Park Water Department is required to issue annually a report describing the quality of your drinking water. The purpose of this report is to meet that requirement, improve your understanding of drinking water quality, and increase our awareness of the need to protect your drinking water sources. Last year, your tap water met all New York State drinking water health standards that were analyzed. We are proud to report that our system did not violate a maximum contaminant level or any other water quality standard. This report also provides an overview of last year's water quality, as well as details about where your water comes from, what it contains, and how it compares to New York State standards.

If you have any questions about this report or concerning your drinking water, please contact Jeff Voss or John **Bello Smith** at the Village of Tuxedo Park Water Plant at (845) 351-2777. We want you to be informed about your drinking water. If you would like to attend any of our regularly scheduled village board meetings, they are held on the fourth Tuesday of every month at 7:~~30~~**00** PM, at the Village Hall.

WHERE DOES OUR WATER COME FROM?

In general, the sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activities. Contaminants that may be present in source water in part include: microbial contaminants, inorganic contaminants, pesticides and herbicides, organic chemical contaminants, and radioactive contaminants. In order to ensure that tap water is safe to drink, the State and the EPA prescribe regulations which limit the amount of certain contaminants in water provided by public water systems. The State Health Department's and the FDA's regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Our water system serves 1,100 people through 650 service connections. Our water source is Tuxedo Lake, located in the Village of Tuxedo Park. The water is filtered and chlorinated prior to distribution.

The New York State Department of Health has evaluated Tuxedo Park's Public Water System's susceptibility to contamination under the Source Water Assessment Program and their findings are summarized in the paragraph below. It is important to stress these assessments were created using available information and only estimate the potential for source water contamination. Elevated susceptibility ratings do not mean that the source water contamination has or will occur. Public water supply is treated and regularly monitored to ensure that the water delivered to consumers meets all applicable standards.

The assessment found a moderate susceptibility to contamination for this source of drinking water. Land cover and its associated activities within the assessment and sanitary wastewater discharges may contribute to contamination. There are no noteworthy contamination threats associated with discrete contaminant sources.

A copy of this source water assessment, including a map of the assessment area, may be viewed by contacting the Orange County Health Department at (845) 291-2331.

ARE THERE CONTAMINANTS IN OUR DRINKING WATER?

Based on New York State mandated sampling regulations, we routinely test drinking water for numerous contaminants. These tests and frequencies include: total coliform monthly, turbidity levels every four hours, inorganic compounds yearly, nitrate yearly, nitrite yearly, lead and copper every three years, volatile organic compounds every three years, total trihalomethanes quarterly, haloacetic acids quarterly and radiological every three years, and synthetic organic compounds every three years. The table presented below depicts which compounds were detected in your drinking water. New York State allows us to test for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Therefore, our data, though representative, may be more than one year old.

It should be noted that all drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline at (800) 426-4791 or the Orange County Health Department at (845) 291-2331.

Table of Detected Contaminants

Contaminant	Violation Yes/No	Date of Sample	Level Detected (Avg./Max) (Range)	MCLG	Regulatory Limit (MCL, TT or AL)	Likely Source of Contamination
Turbidity	No	7/30/12 <u>10/6/13</u>	.14 <u>.15</u> NTU	n/a	TT=< 1 NTU	Soil runoff
Turbidity	No	2011	100% <0.3 NTU	n/a	TT= 95% of samples ≤0.3 NTU	
<i>Inorganic Contaminants</i>						
Copper	No	8/22/12	.237 PPM .05 -.28 (See footnote 2)	1.3	AL=1.3	Corrosion of building plumbing
Lead	No	8/22/12	0.6 PPB ND -0.9 (See footnote 3)	0	AL- 15	Corrosion of building plumbing
Sodium	No	12/14/11	17.5 PPM	n/a	See footnote 5	Naturally occurring
Barium	No	12/5/12 <u>10/23/13</u>	7.2 <u>6.8</u> PPB	2000	2000	Naturally occurring
Arsenic	No	12/5/12	0.9 <u>UG/L</u>	n/a	10	Naturally occurring
Chloride	No	12/14/11	20.9 PPM	n/a	250	Naturally occurring
Iron	No	12/14/11	68 PPB	n/a	300	Naturally occurring
Manganese	No	12/14/11	.056 PPB	n/a	300	Naturally occurring
Zinc	No	12/14/11	.012 PPM	n/a	5	Naturally occurring
<u>Nickel</u>	<u>No</u>	<u>10/23/13</u>	<u>1.1</u>	<u>Ug/l</u>	<u>MCL=100</u>	<u>Erosion of natural deposits</u>
<i>Disinfection Byproducts</i>						
TTHM	No	2012 <u>2013</u>	49.3 16.9 PPB -11.2-28.3 <u>9.7-27</u>	n/a	80	By-product of drinking water chlorination
HAA5	No	2012 <u>2013</u>	47.5 12.2 PPB 9.9-25.8 9.3-21.2 (See footnote 4)	n/a	60	By-product of drinking water chlorination

Notes:

1 – Turbidity is a measure of the cloudiness of the water. We test it because it is a good indicator of the effectiveness of our filtration system. Our highest turbidity measurements for the year occurred in July, (0.14 NTU). State regulations require that turbidity must always be below 1 NTU. The regulations require that 95% of the turbidity samples collected have measurements below 0.3 NTU.

2 – The level presented represents the 90th percentile of the 10 sites tested. A percentile is a value on a scale of 100 that indicates the percent of a distribution that is equal to or below it. The 90th percentile is equal to or greater than 90% of the copper values detected at your water system. In this case, 10 samples were collected at your water system and the 90th percentile value was .24 ppm. The action level for copper was not exceeded at any of the sites tested.

3 – The level presented represents the 90th percentile of the 10 samples collected, which was .6 ppb. The action level for lead was not exceeded at any of the 10 sites tested.

4 – This level represents the annual quarterly average calculated from data collected.

5 – Water containing more than 20 mg/l of sodium should not be used for drinking by people on severely restricted sodium diets. Water containing more than 270 mg/l of sodium should not be used for drinking by people on moderately restricted sodium diets.

Definitions:

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contamination.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.

Non-Detects (ND): Laboratory analysis indicates that the constituent is not present.

Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

PPM: Corresponds to one part of liquid in one million parts of liquid (parts per million).

PPB: Corresponds to one part of liquid in one billion parts of liquid (parts per billion).

Picocuries per liter (pCi/L): A measure of the radioactivity in water.

WHAT DOES THIS INFORMATION MEAN?

As you can see by the table, our Public Water System had no violations of any regulatory limits listed. We have learned through our testing that some contaminants have been detected; however, these contaminants were detected below the level allowed by the State.

IS OUR WATER SYSTEM MEETING OTHER RULES THAT GOVERN OPERATIONS?

Yes. We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not your drinking water meets health standards.

DO I NEED TO TAKE SPECIAL PRECAUTIONS?

Although our drinking water met or exceeded state and federal regulations, some people may be more vulnerable to disease causing microorganisms or pathogens in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice from their health care provider about their drinking water. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium, Giardia and other microbial pathogens are available from the Safe Drinking Water Hotline (800-426-4791).

WHY SAVE WATER AND HOW TO AVOID WASTING IT?

Although our system has an adequate amount of water to meet present and future demands, there are a number of reasons why it is important to conserve water:

- ◆ Saving water saves energy and some of the costs of producing these necessities;
- ◆ Saving water reduces the cost of energy required to pump water and the need to construct larger pumping systems and water towers.

You can play a role in conserving water by becoming conscious of the amount of water your household is using, and by looking for ways to use less whenever you can. It is not hard to conserve water. Conservation tips include:

- ◆ Automatic dishwashers use 15 gallons for every cycle, regardless of how many dishes are loaded. So get a run for your money and load it to capacity.
- ◆ Turn off the tap when brushing your teeth.
- ◆ Check every faucet in your home for leaks. Just a slow drip can waste 15 to 20 gallons a day. Fix it and you can save almost 6,000 gallons per year.
- ◆ Check your toilets for leaks by putting a few drops of food coloring in the tank, watch for a few minutes to see if the color shows up in the bowl. It is not uncommon to lose up to 100 gallons a day from one of these otherwise invisible toilet leaks. Fix it and you save more than 30,000 gallons a year.

CLOSING

Thank you for allowing us to continue to provide your family with quality drinking water. In order to maintain a safe and dependable water supply, we sometimes need to make improvements that will benefit all of our customers. The costs of these improvements may be reflected in the rate structure. Rate adjustments may be necessary in order to address these improvements. We ask that all our customers help us protect our water sources which are the heart of our community.