



Village *"on the"* Green

Movies Begin July 12th

Movies will once again be on Village Green this summer starting on July 12th, July 26th, August 2nd, August 9th and August 23rd. The June newsletter will have the movies we are presenting. New this year will be Live Theatre on the Village Green. It is being presented by Studio Theatre of Lindenhurst. Our first play will be on July 19th. As always, there will be free ice cream, popcorn and juice. The movies, preceded by a cartoon, will start at dusk. The plays will start at 8:00 pm.

Come early, bring a blanket or chairs to sit on. Relax, have supper and enjoy our wonderful Village Green! Hope to see you all there!

LIVE THEATRE on the GREEN

Presented by Studio Theatre of Lindenhurst

The play, *The Andrews Brothers*, will be presented by July 19th.

FARMINGDALE VILLAGE REPORT

Inc. Village of Farmingdale
361 Main Street
Farmingdale, New York 11735

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MAY 2012
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FARMINGDALE VILLAGE REPORT

Moving In The Right Direction

Mayor Ralph Ekstrand
Deputy Mayor Patricia A. Christiansen
Trustee Cheryl L. Parisi
Trustee William Barrett
Trustee Tom Ryan

Dear Residents,
It gives me great pleasure to update you on what has occurred with your Village government over the past several months. I would like to thank former Mayor Starkie for a very smooth transition into my role as your Mayor and welcome Trustee Tom Ryan to the Board. There were no pauses in the day to day operation of the Village, the work of the board continued efficiently.

The first order of business was the Public Hearing on the application of Bartone Properties to construct mixed use development on South Front Street. After four years of studies and enactment of a new zoning code, this application was brought to the Board for approval. The public sentiment at the meeting was in favor of this project stressing the need to revitalize our Main Street by bringing in young residents who would also be customers in our downtown stores and restaurants. The project consists of 115 apartments, two courtyards, underground parking and 17,000 square feet of retail space. There was concern voiced with regard to the "buffer" area at the southern boundary line which abuts residential homes. The Board unanimously approved the project conditioned upon receiving a complete landscape plan of the "buffer" area in order to determine that proper screening and noise abatement is installed. The applicant expects to begin construction in the fall with completion in fall 2013.

The 2012/2013 Village budget was the subject of many meetings during the past several months and I am pleased to report that the final budget was adopted on April 23rd. With good fiscal responsibility, there was no need to override the Governor's tax cap and the budget stayed within the mandate.

Hopefully you have noticed all the improvements that have occurred along our Main Street including brickwork, trees, store signs, awnings, and building façade improvements. This work has all been completed with funds from the Nassau County Community Block Grant program. The work will continue as the Village partners with the County and land owners to improve the attractiveness of our Main Street.

Another update I would like to provide concerns the subdivision on Merritts Road (typically known as the Hubbard property). The new owners are currently before the Nassau County Planning Commission which must approve all subdivisions securing their storm drainage, sewer and street approval. The owners anticipate that they will be pouring foundations for the new homes in the fall.

On May 12th and May 19th an "army" of volunteers gathered at Village Hall and began the process of spring planting in our Village. Together they hung 85 baskets containing red balcon geraniums on the street lights, planted purple wave petunias and vinca in the pots at six street signs, as well as planting 84 street and park planters with red dracaena spikes, vanilla marigolds, purple wave petunias, red balcon geraniums and vinca. In addition, 45 flats of flowers containing 2,160 plants were planted at Village Green, Northside Park, Main Street/Melville Road triangle, and Grengas Park. Beautification is a fully volunteer event. SPECIAL THANKS to all the dedicated volunteers including members of the Beautification Committee, Hardscrabble Girl Scouts, Farmingdale Village Junior Firemen, Village Department of Public Works staff and Village Trustees who give of their time and talent to improve the attractiveness of our Village.

By law we are required to mail you yearly results of water pump data and water quality. I am happy to report to you that we still enjoy unfiltered, pure water and we met all test result requirements. (Please see the data on the inside of this mailer.)

We are approaching the start of the summer season and for "Dalers" it traditionally begins with the Fire Department's Memorial Day Parade down Main Street. The parade begins at 10:00 AM on Monday, May 28th. The next Newsletter which you will receive shortly contains a calendar of events scheduled for Village Green this summer including the ever popular Village Pops and movie nights.

Finally, I encourage all to be part of Village government and invite you to attend Board meetings. Our monthly meeting is held on the first Monday of each month and work sessions are held every Monday evening beginning at 7:00 PM. Please feel free to stop by Village Hall any Monday evening.

Mayor Ralph Ekstrand





WATER DEPARTMENT - 2011 WATER QUALITY TESTING

The Inc. Village of Farmingdale is pleased to present to you this year's Water Quality Report. It is required to be delivered to all residents of our Village in compliance with Federal and State regulations.

This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water.

We also want you to understand the efforts we make to continually improve the water treatment process and protect our water resources.

The source of water for the Village is groundwater pumped from the Magothy aquifer beneath Long Island, as shown on the figure below. Generally, the water quality of the aquifer is good to excellent, although there are localized areas of contamination.

We are pleased to report that our drinking water is safe and meets all Federal and State requirements. If you have any questions about this report or concerning your water supply, please contact the Water Department Supervisor at (516) 249-0111 or the Nassau County Department of Health at (516) 227-9692. We want our valued customers to be informed about our water system.

The USEPA established a Lead and Copper Rule that required all public water suppliers to sample and test for lead and copper at the tap. The first testing was required in 1992. All of our results were excellent indicating that the Village's corrosion control treatment program was effective in preventing the leaching of lead and copper from your home's plumbing in to your drinking water. The same testing was last conducted in 2010 with the same excellent results. The Village will conduct its next round of sampling and testing in 2013.

The Inc. Village of Farmingdale routinely monitors for different parameters and contaminants in your drinking water as required by federal and state laws. Last year, as in the past, your tap water met all the State Drinking Water Health Standards. This report and the table of laboratory test results, shown on page 3, present an overview of last year's water quality. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk. Most of these constituents are naturally present in the water such as minerals and other inorganics. For more information on contamination and potential health risks, please contact the USEPA Safe Drinking Water Hotline at 1-800-426-4791.

WATER CONSERVATION

In 2011, the Inc. Village of Farmingdale continued to implement a water conservation program in order to minimize

any unnecessary water use. However, the pumpage for 2011 was 10.4 percent less than in 2010. This is most likely the result of the Village's water conservation program and the cooler and wetter weather conditions during the summer months of 2011 compared to 2010.

Residents of the Village can also implement their own water conservation measures such as retrofitting plumbing fixtures with flow restrictors, modifying automatic lawn sprinklers to include rain sensors, repairing leaks in the home, installing water conservation fixtures/appliances and maintaining a daily awareness of water conservation in their personal habits. Besides protecting our precious underground water supply, water conservation will produce a cost savings to the consumer in terms of both water and energy bills (hot water).

WATER CONSUMPTION

The population served by the Inc. Village of Farmingdale during 2011 was 8,744. The total amount of water withdrawn from the aquifer in 2011 was 432 million gallons, of which approximately 93 percent was billed directly to consumers. During 2011, the Village utilizes a step billing schedule, as shown on the next page, with the average consumer being billed at \$2.50/1000 gallons.

STEP SCHEDULE OF WATER RATES (Annually)

Consumption (gallons)	Charges
0 to 20,000	\$50.00 (min.)
20,001 to 45,000	\$2.35/thousand gallons
45,001 – 75,000	\$2.55/thousand gallons
75,001 – 100,000	\$2.85/thousand gallons
Over 100,000	\$3.40/thousand gallons

WATER TREATMENT

The Inc. Village of Farmingdale Water Department provides treatment at all wells to improve the quality of the water pumped prior to distribution to the consumer. The pH of the pumped water is adjusted upward to reduce corrosive action between the water and water mains and in-house plumbing by the addition of sodium hydroxide. The village also adds small amounts of calcium hypochlorite (chlorine) as a disinfecting agent and to prevent the growth of bacteria in the distribution system.

WATER QUALITY

In accordance with State regulations, the Village of Farmingdale routinely monitors your drinking water for numerous parameters. We test your drinking water for coliform bacteria, turbidity, inorganic contaminants, lead and copper, nitrate, volatile organic contaminants, total trihalomethanes and synthetic organic contaminants. Over 135 separate contaminants are tested for in each of our wells numerous times per year. The table presented on page 3 depicts which constituents were detected in your drinking water. It should be noted that many of these constituents are naturally found in all Long Island drinking water and do not pose any adverse health affects.

SOURCE WATER ASSESSMENT

The NYSDOH, with assistance from the local health department, has completed a source water assessment for this system, based on available information. Possible and actual threats to this drinking water source were evaluated. The source water assessment includes a susceptibility rating based on the risk posed by each potential source of contamination and how rapidly contaminants can move through the subsurface to the wells. The susceptibility of a water supply well to contamination is dependent upon both the presence of potential sources of contamination within the well's contributing area and the likelihood that the contaminant can travel through the environment to reach the well. The susceptibility rating is an estimate of the potential for contamination of the source water, it does not mean that the water delivered to consumers is, or will become contaminated. See section "Water Quality" for a list of the contaminants that have been detected. The source water assessments provide resource managers with additional information for protecting source waters into the future.

As mentioned before, our water is derived from three (3) drilled wells. The source water assessment has rated the wells as having a very high susceptibility to industrial solvents and two (2) of the wells as having a high susceptibility to nitrates. The elevated susceptibility to industrial solvents is due primarily to point sources of contamination related to commercial/industrial facilities and related activities in the assessment area. The elevated susceptibility of nitrates is due to residential land use and related practices, such as fertilizing lawns, as well as the commercial/industrial activities in the assessment area.

A copy of the assessment, including a map of the assessment area, can be obtained by contacting the Village Hall.

Copies of a Supplemental Data Package, which includes the water quality data for each of our supply wells utilized during 2010, are available at the Inc. Village of Farmingdale – Village Hall located at 361 Main Street, Farmingdale, New York and the Farmingdale Public Library.

If you want to learn more, please attend any of our regularly scheduled Village Board meetings. They are normally held the 1st Monday of the month at 8:00 p.m. (work sessions at 7:00 p.m.) and all are posted on the Village website.

We at the Inc. Village of Farmingdale work around the clock to provide top quality water to every tap throughout the community. We ask that all our customers help us protect our water resources, which are the heart of our community, our way of life and our children's future.

TABLE OF DETECTED CONSTITUENTS

INC. VILLAGE OF FARMINGDALE
WATER DEPARTMENT
TABLE OF DETECTED CONSTITUENTS

Constituents	Violation (Yes/No)	Date of Sample	Level Detected (Range)	Unit Measurement	MCLG	Regulatory Limit (MCL, TT or AL)	Likely Source of Constituent
Inorganic Constituents							
Copper	No	09/01/10	ND - 0.4 ⁽¹⁾	mg/l	1.3	AL = 1.3	Corrosion of galvanized pipes; Erosion of natural deposits
Lead	No	09/01/10	ND - 3.5 ⁽¹⁾	ug/l	0	AL = 15	Corrosion of household plumbing systems; Erosion of natural deposits
Sodium	No	03/29/11	2.9 - 19.7	mg/l	n/a	No MCL ⁽²⁾	Naturally occurring
Manganese	No	05/06/11	ND - 20	ug/l	n/a	MCL = 300	Naturally occurring
Chloride	No	05/06/11	4.1 - 18.4	mg/l	n/a	MCL = 250	Naturally occurring
Iron	No	06/24/11	ND - 70	ug/l	n/a	MCL = 300	Naturally occurring
Nitrate	No	05/06/11	0.3 - 3.9	mg/l	n/a	MCL = 10	Ranoff from fertilizer and leaching from septic tanks and sewage
Zinc	No	06/27/11	ND - 0.03	mg/l	n/a	MCL = 5	Naturally occurring
Calcium	No	05/06/11	0.7 - 3.2	mg/l	n/a	None	Naturally occurring
Magnesium	No	05/06/11	0.3 - 2.4	mg/l	n/a	None	Naturally occurring
Synthetic Organic Contaminants Including Pesticides and Herbicides							
None Detected	--	--	ND	--	--	--	--
Radiological							
Gross Alpha	No	09/23/10	ND - 1.5	pci/l	--	MCL = 15	Naturally occurring
Radium 228	No	09/23/10	0.9 - 1.7	pci/l	--	No MCL	Naturally occurring
Volatile Organic Contaminants							
Total Trihalomethanes	No	03/16/11	ND - 10.9	ug/l	--	MCL = 80	Disinfection By-Product

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, allow for a margin of safety.
- 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.
- 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.
- Nephelometric Turbidity Unit (NTU)** - A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.
- Milligrams per liter (mg/l)** - Corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).
- Micrograms per liter (ug/l)** - Corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).
- pCi/L** - pico Curies per Liter is a measure of radioactivity in water.
- Non-Detects (ND)** - Laboratory analysis indicates that the constituent is not present.
- ⁽¹⁾ - During 2010 we collected and analyzed 20 samples for lead and copper. The 90th percentile level is presented in the table. The action levels for both lead and copper were not exceeded at any site tested. Resampling is scheduled for 2013.
- ⁽²⁾ - No MCL has been established for sodium. However, 20 mg/l is a recommended guideline for people on high restricted sodium diets and 270 mg/l for those on moderate sodium diets.