

Regular Town Board Meeting held May 14, 2012 at 6:00 P.M. at the Town Hall

in Schroon Lake N.Y.

Present:

Town Supervisor: Michael Marnell

Councilpersons: Roger Friedman, Don Sage, Meg Wood and Clara Phibbs

Highway Superintendent: Dana Shaughnessy

Town Clerk: Patricia Savarie

Also Present: Rosemarie Ritson, Albert May, Mark Whitney, Bob Yoeckel, Fran Filshie, Skip and Fran Mahler, Linda and John Milsom,

Supervisor Marnell called the meeting to order at 6:00 P.M. with a Pledge to the Flag.

Resolution #109 Audit of Claim

Councilwoman Phibbs moved a resolution to pay the bills as reviewed, seconded by Councilman Friedman; carried, Councilwoman Wood abstained.

General Fund \$37,832.97 Water \$ 2,300.58 Highway \$18,631.42

Sewer Project II \$7,654.59 Sewer \$5,239.91

Resolution #110 Approval of Minutes

Councilman Friedman moved a resolution to accept the minutes of April 9, 2012 at 6:00 p.m. and April 30 2012 at 3:00 p.m., second by Councilwoman Wood; carried.

Lake Steward

Supervisor Marnell stated that no one had applied for Lake Steward and the Board would like Supervisor Marnell to re-advertise for the position on Schroon Lake working 5:00 a.m. – 1:00 p.m. Friday, Saturday, Sunday and Holidays starting Memorial Day Week – End.

Resolution #111 Appoint Lifeguards

Councilwoman Phibbs moved a resolution to hire the 2012 Summer Lifeguards with Supervisor Marnell appointing the Head Lifeguard, seconded by Councilman Friedman; carried

Codie Armstrong	\$8.73
Kathleen Krah	\$10.13
Maryellen Krah	\$8.73
Mitchell Beers	\$8.73
Noah Gath	\$8.73
Alternates:	
Anna Krah	\$8.73

Resolution #112 Agreement to Spend Highway Capital Funds

Councilman Sage moved a resolution to sign the agreement to spend Highway Capital Funds, seconded by Councilwoman Phibbs; carried.

Resolution #113 Workplace Violence Program

Councilwoman Phibbs moved a resolution to adopt the Workplace Violence Program, seconded by Councilman Friedman; carried.

The Workplace Violence Prevention Program policy statement will be displayed where notices for employees are normally posted. Each of the town Departments will have a copy of this program manual and town employees, as well as, the Commissioner of the New York State Department of Labor will have access to the manual.

The New York State Workplace Violence Prevention Act

Quick overview:

The New York State Workplace Violence prevention Act was passed in 2006, as a result of an increasing awareness of, and in response to, the violence occurring in the public sector workplaces. This Act amended the New York State Labor Law by adding Section 27-b. This section requires all state and local government employers to develop programs to ensure their employees are provided a workplace in which the employee is protected from potential incidents of violence.

Other stipulations in Section 27-b require the town of Schroon to:

1. Assess the town's work sites in order to determine if any risk factors exist, and if such factors increase the possibility of violent incidents in the workplace.
2. The town will train all employees to recognize these risk factors, what steps the employees can take to protect themselves from these risks, what the town has done to protect employees, such as appropriate work practices, emergency procedures, and the use of security alarms, and other devices.
3. The town must develop and implement a written workplace violence prevention program that lists the risk factors and the methods the town is using to prevent violence and minimize or eliminate identified hazards

What is workplace violence?

This program's definition of "violence" is physically harming another, fighting, shoving, pushing harassing, intimidating, coercing, brandishing weapons, or threatening, or talking of engaging in those activities. Workplace violence is any act of physical violence, harassment, intimidation or other threatening disruptive behavior, whether physical or verbal, that occurs in the workplace.

Workplace violence incidents can be typically be listed in three levels.

Level I – Disruptive behavior including, but not limited to verbal abuse, shouting, harassment, bullying, intimidation, obscene language or gestures, or making false statements

Level II - Aggressive or threatening behavior including, but not limited to threatening with an object, verbal threats of assault, obscene or threatening calls, being followed or stalked.

Level III - Physical assault including, but not limited to pushing, grabbing, striking with an object, sexual assault, stabbing, shooting or homicide.

Many different events in the workplace can trigger or cause workplace violence. It may even be started by something not work-related, such as domestic violence, or even “road rage”.

Workplace violence can be inflicted by another employee, a supervisor, department head, family member, contractor, vendor, member of the public, or even a stranger.

What is a workplace violence incident?

This program's definition of workplace violence incident/ workplace violence is least one or more of the following:

- a verbal or physical attempt or threat to inflict injury upon another person
- an intentional display of force that gives a person reason to fear or expect bodily harm
- physical contact deemed by a person to be intentional or wrongful, without his or her consent that results in an injury or offensive touching
- harassment in such a nature that gives a person reason to fear escalation or make it difficult for that person to pursue a normal life when the harassment comes from or during the course of employment
- stalking a person with intent to cause fear of material harm to their health and physical safety, and when such stalking results from, or during the course of employment

A workplace violence incident may be committed without one person actually touching, striking, or doing bodily harm to another person.

Workplace Violence Imminent Danger

The Department of Labor defines an imminent danger as any conditions or practices in any place of employment which are such that a danger exists that could reasonably be expected to cause death or serious physical harm immediately or before the imminence of such danger can be eliminated.

Other definitions pertaining to Workplace Violence

As stated in Article 27-b of the New York State Labor Law and in 12NYCRR Part 800.6, the following definitions will be used, and made a part of this program.

Employee - A public employee working for an employer

Employer - The State, any political subdivision of the State, any public authority public benefit corporation, and any other governmental agency or instrumentality thereof, except that an employer shall not include, for purposes of this part, any employer defined as such in Section twenty-eight hundred one-a (2801a) of the Education Law.

Retaliatory Action - The discharge, suspension, demotion, penalization or discrimination against an employee in terms and conditions of employment.

Serious Physical harm - Physical injury which creates a substantial risk of death, or which causes death or serious and protracted disfigurement, protracted impairment of health or protracted loss or impairment of the function of any bodily organ or a sexual offense as defined in Article 130 of the Penal Law.

Saving Clause

The town of Schroon has made every effort to ensure that this Workplace Violence Prevention Program complies with the New York State Department of Labor regulations. Should any of the portions, provisions, or applications of this program be deemed invalid or inconsistent with any superseding legal requirements by any judicial branch that has competent jurisdiction, the portions, provisions, or applications specified in such a decision shall be of no force and effect, but the remainder of this program shall continue to be in full force and effect.

Second Section Employee and Employer Roles and Responsibilities

Employee Responsibilities

In the Town of Schroon's Workplace Violence Prevention Program the employee is an essential part of the program's success. Employees are expected to read, understand, and comply with the town's program. Continuing education and training of the employees in terms of workplace violence is a must. Any questions about the program should be directed to the employee's Department Head, Town Supervisor, or Town Board members.

Any violations of the town of Schroon's Workplace Violence Prevention Program, or any workplace violence imminent danger must be reported by the employee in the time frame detailed for reporting procedures listed in The fifth section (Incident Record keeping, Reporting, and Investigation) of this program manual.

Protective and Restraining Orders

An employee who applies for or obtains a protective or restraining order which lists specific workplace locations as being protected areas must provide the employee's Department head a copy of the petition and declaration used to seek the order. Upon receipt of such documentation , the Department Head will immediately notify the Town Supervisor. A copy of any temporary or permanent protective or restraining order that was granted must be provided as well. The town will follow confidentiality procedures to acknowledge and respect the privacy of the reporting employee.

Supervisor Responsibilities

Communicating the town's Workplace Violence Prevention Program to employees is only one part of the Department Head's job. They will also answer any employee questions, and are expected to enforce the program in a consistent and fair manner, so all facets of this program under their control are met.

A Department Head who receives notification from an employee of an actual workplace violence incident, or submits a completed Workplace Violence Incident Report, will be responsible for following the reporting procedures as detailed in the fifth section (Incident Record keeping, Reporting, and Investigation) of this program manual.

Zero Violence Team

The town of Schroon has created a Zero Violence Team to administer the Workplace Violence Prevention Program. The Town Supervisor will determine the responsibilities of each member.

A list of the Zero Violence Team is available through the Town Supervisor's office.

The team's responsibilities are, but not limited to:

- conducting an inclusive risk evaluation of all departments to identify factors and situations that may put employees at risk of violence
- conducting interviews with employees, along with surveys to acquire employee feedback on what risks employees feel exist in their workplace, also use other town reports to see if workplace violence incidents have occurred in the past.
- developing and administering risk reduction plans for responding to acts of violence
- coordinating programs to train and educate employees in terms of workplace violence
- investigating incidents of workplace violence, and implementing any essential measures
- Reviewing the town's Workplace Violence Prevention Program annually, analyzing Workplace Violence Incident Reports to recognize if trends exist in the types of incidents that occurred during the past 12 months and to determine the effectiveness of the mitigating actions taken
- Updating the Workplace Violence prevention Program as needed.

Third Section Response Procedures

During a Violence incident

If you find yourself in a threatening situation :

- remain calm
- as soon as possible remove yourself from the threat
- immediately call or alert others to call for on- site assistance from the appropriate resource
(department head, police, emergency squad) refer to the department evacuation plan for the appropriate emergency contact numbers
- notify coworkers as soon as practical to enable them to also reach safety if danger is imminent and if applicable to them

Post Violence incident

Should a workplace violence incident occur or an employee submits a Workplace Violence Incident Report, the Zero Violence Team will conduct a thorough investigation of the incident.

The town will to the greatest extent respect the privacy and confidentiality rights of the reporting employee during such an investigation, although the town cannot guarantee complete confidentiality.

After a through investigation, the team will recommend appropriate measures, if needed ,to be taken , based upon the specific situation, and the results of the investigation. These measures will eliminate or reduce the likelihood of such a recurrence in the future. If the incident was a threat, all employees who might be affected, if the threat- maker were to carry out such a threat will be given notification. Throughout the investigation, the town will keep the lines of communication open with employees, visitors, and the public to answer questions concerning the potential for violence.

The town will provide information to the potential or actual victims about their options, such as obtaining a restraining order against the threat-maker, obtaining follow up medical care, if

needed, and or the availability of any counseling services.

Dealing with Potential Conflict

Workplace violence can happen anytime without warning, and why someone turns violent may not be readily seen. There are warning signs that may lead to violence, although if someone displays these signs it does not mean they will become violent. A combination of these factors may cause for concern. Warning signs of potentially violent individuals include:

- written, oral, or implied threats or intimidation
- displays of unwarranted or excessive anger
- inability to take criticism
- feeling of victimization
- expressions of heightened anxiety or hopelessness
- lack of concern for the safety of others
- intention to hurt self or others
- fascination with weaponry or acts of violence
- irrational beliefs and ideas
- externalization of blame
- productivity and/or attendance problems
- theft or sabotage of projects or equipment
- alcohol or drug abuse in the workplace
- new or increased sources of stress at home or work
- romantic obsession

Potentially Violent Individuals- What to do, and What not to do.

Here are some positive things to do:

- Be calm. Speak and move slowly, quietly, and be confident.
- Maintain a relaxed, but attentive posture.
- Arrange yourself so not to block your exit.
- Make sure to give enough space between you and that person, at least 3 to 6 feet is good.
- Listen and encourage the person to talk.
- Let the speaker know you are interested in what they are saying.
- Acknowledge that you understand the person is upset.
- Ask for small things, be specific such as having the person move to a quieter area.
- Ground rules need to be set. State the consequences of violent behavior
- Give the person time to calm down, use a delaying tactic, like offering a glass of water.
- Be reassuring and point out choices.
- Help the person breakdown big problems into smaller, more manageable ones.
- You can accept criticism. If a complaint may be true, use phrases like, “You might be right”
or “It was my fault.” If the criticism seems unwarranted, ask questions that may clarify the person's disapproval.

Here are some things that would be a negative in a violence incident.

- Never make sudden movements that may seem threatening.
- Never speak rapidly, raise your voice, or use an accusatory tone.
- Never invade the person's personal space.
- Never make physical contact, jab your finger at the person, and do not use long periods of eye contact.
- Never take a challenging posture, such as standing directly opposite of the person with your arms crossed or with your hands on hips.
- Never belittle, threaten, challenge, or dare the person.
- Never try to make the situation less serious.
- Never criticize or act impatient.
- Never bargain with someone who threatens you.
- Never make false statements or promises you cannot keep.
- Never take sides or agree with distortions.
- Never try to communicate a great deal of complicated information when emotions are high and tension exists.

Fourth Section Training and Education

All employees will receive training and education on the risks of workplace violence.

Training will be provided within thirty days for a new hire, and annually after that. If new laws are enacted pertaining to workplace violence or any current laws are changed, or if the town of Schroon makes major changes to its workplace violence prevention program, then all employees will receive additional training.

All town of Schroon employees will receive training and education that minimally will cover:

- overview of the New York State Workplace Violence Prevention Act and New York State labor Law Section 27-b
- overview of the town of Schroon's Workplace Violence Prevention Program
- workplace location and procedures for obtaining a copy of the town of Schroon's Workplace Violence Prevention Program manual
- definitions of workplace violence and the three levels of violence
- how to recognize and respond to violent situations
- a response action plan for violent situations
- procedures for reporting a workplace violence or an imminent danger
- how and in what time frame investigations of such incidents will be handled by the town of Schroon
- the risk factors identified in the Zero Violence Team's risk evaluation and determination
- steps employees can take to protect themselves from these identified risks
- policies, safety devices, procedures, and/or engineering improvements the town has made to protect employees based on results taken from the risk evaluation.

All town employees will be provided access to a copy of the town's Workplace Violence Prevention Program. Employees will be required to sign a Policy Acknowledgment Form and a Training Acknowledgment Form. These signed forms will be added to the employee's personnel file.

Fifth Section Incident Reporting, Record keeping, and Investigation

Accurate records will be kept by the town of Schroon regarding all workplace violence incidents. The town will meet all requirements of 12NYCRR Part 801, also known as the Public Employer Record Keeping Rule, which is enforced according to Section 27-b of the New York State Labor

Law. This law requires for all recording of employee injuries or illnesses due to workplace violence incidents. All workplace violence incident forms will be kept according to all the applicable retention and disposition schedules.

Any situation that meets the definition of a workplace violence incident as defined in the First Section page 4, or any workplace violence injury that results in imminent danger, serious physical harm, death, days away from work, restricted work or transfer to another job, medical treatment beyond first aid, or loss of consciousness will be documented on a Workplace Violence Incident Report. Any recordable injury will also be documented on the SH 900 log.

Incident Reporting

The town of Schroon will follow all federal, state and local laws and procedures in the reporting of workplace violence incidents.

Internal Reporting Procedures

Any employee who believes that a workplace violence imminent danger exists or that there has been a violation of the town's Workplace Violence Prevention Program should report it to the employee's Department Head. Should the Department Head be unavailable, or party to the violation, then the report is to be made to the Town Supervisor or a member of the Town Board.

All Level I incidents are to be reported using the Workplace Violence Incident Report by the employee within 48 hours of such incident. All Level II and Level III incidents are to be immediately reported using the same form.

It is the Department Head's responsibility to forward copies of the Workplace Violence Incident Report to the Town Supervisor, if the Town Supervisor is unavailable, or party to the violation, the report must be made to a member of the Town Board. All Level I incidents are to be forwarded within 48 hours of receiving the report from the employee. All Level II and Level III incidents are too forwarded immediately upon receipt of the report.

If, after providing the town of Schroon a reasonable opportunity to resolve the situation named in the Workplace Violence Incident Report, the employee feels that a violation of the town's program still exists or that the employee feels there is still a workplace violence imminent danger, then that employee may contact the Commissioner of Labor at the New York State Department of Labor to request an inspection. The request must be made in writing, be signed by the employee and include specific information as to the alleged violation or imminent danger. The commissioner of labor will provide a copy of the employee's notice to the town of Schroon no later than the time of inspection. The employee may request that his or her name, and/or the names of individual employees be withheld from the town.

An employee is not required to provide a written notice to his or her Department Head if a workplace violence imminent danger exists to the safety of a specific employee or to the general health of a specific person and the employee reasonably believes in good faith that reporting this information to the Department Head would not result in corrective action.

An employee will not be subject to retaliation, criticism, reprisal, discrimination, disciplinary action, demotion, or other adverse employment action for making a report in good faith if such acts pertain to this program.

Law Enforcement Reporting Procedures

The Department Head or any town Official with knowledge of any workplace violence incident that may be criminal or domestic violence in nature is responsible for reporting the incident to the town attorney, who will in turn report the incident to the Essex County Sheriff's Office.

If a pattern develops of workplace violence incidents involving criminal conduct or serious injury, the town will work with the Essex County District Attorney's and/or Essex County Sheriff's Offices, in order to develop a protocol to ensure that future violent crimes in the workplace are readily investigated and appropriately prosecuted.

If an employee decides to file a criminal complaint, the town will provide the employee with the procedures and contact information for the Essex County District Attorney and or Essex County Sheriffs' Offices. The town of Schroon will not fringe upon the right of an employee to pursue or file a criminal complaint.

DOSH Requirements for Reporting

The town of Schroon is required to report any workplace violence related fatalities and multiple hospitalizations to the Division of Safety and Health District Office within eight hours of the incident

(refer to NYCRR Part 801 complete information on employee record keeping and PESH requirements for reporting). The nearest DOSH District Office is located at :

Albany District Office

State Office Campus

Room 158

Albany, New York

12240

(518) 457-1263

(fax (518) 457-5545

DOSH will use the same criteria that the PESH Program will use when reviewing complaints. An on-site inspection is mandatory by DOSH when a workplace violence incident results in an employee fatality, or multiple hospitalizations of an employee. Other complaints deemed valid that do not involve a fatality or multiple hospitalizations may result in an on-site inspection to ascertain whether the town is in compliance with the Workplace Violence Prevention Program Act.

Incident Investigation

Risk Evaluation Post Workplace Violence Incident

The Zero Violence Team will perform a risk evaluation and determination immediately after an occurrence of a workplace violence incident. The investigation may take several phases, depending upon the type of incident.

The Zero Violence Team will address the cause(s) of the incident and take the steps necessary to eliminate or reduce the likelihood of a recurrence of such an incident. The team may make additional recommendations on the possibility of revising the Workplace Violence Prevention Program. If changes are made to the program, they will be in writing and employees will be notified of such changes. Should the town deem major changes to the program, employees will receive additional training.

Annual Review of Workplace Violence Incident Reports

The Zero Violence Team is responsible for reviewing and updating the town of Schroon's Workplace Violence Prevention Program. These actions will take place at least once a year, and consist of reviewing SH 900 Logs and the Workplace Violence Incident Reports from the previous 12 months. This will be an analysis to determine if any patterns appear in the types of workplace violence incidents that have occurred in that time frame and also to examine how effective the town's actions in these incidents have been.

Firework Update

Supervisor Marnell stated that the Fireworks display this year will be using a 4” maximum shell size and the Town of Schroon will be fencing off 190’ from where they will be shooting them off, taking in most of the upper level, and 190’ out from the beach area where boats will be restricted to go for safety reasons.

Cameras at Landfill

Supervisor Marnell stated that he had 3 quotes for cameras at the Landfill. Mahoney Alarms \$3,389.00, Foresight Electronic Monitoring \$1,519.00 and New York Fire and Security \$2,195.00. Supervisor Marnell stated that last year the Landfill was short \$96,000.00. Councilman Friedman suggested to use a print out for every transaction. Councilwoman Phibbs suggested that the camera be protected from any damage that may occur. Councilwoman Wood suggested that they let the employees know what they lost and stop all the free stuff. Supervisor Marnell moved to table it, seconded by Councilman Friedman; carried.

Paradox Weir Update

Supervisor Marnell stated that he had received a quote from J-Mar Construction Company for \$34,430.00. Their responsibility would be to supply all steel reinforcing, excavation and disposal of all materials from project site, supply all labor and machinery for forming and placing concrete and supply all back fill material. The Town of Schroon would be responsible for de-watering project site, purchase concrete approximately 60 cubic yards and supply concrete pump truck. Supervisor Marnell stated that the cost would be close to \$60,000.00 with the towns share and the quote from J-Mar.

Invasive Species Contract with Adirondack Ecologist

Supervisor Marnell stated that Adirondack Ecologist had not signed the contract for the harvesting of milfoil on Schroon Lake.

Schroon Lake Association donation for Milfoil Harvesting

Supervisor Marnell stated that Schroon Lake Association would like to donate \$5,000.00 to the Town of Schroon for harvesting of Milfoil. There was much discussion and the Board decided to have the Schroon Lake Association have their own contract with Adirondack Ecologist so that it does not look like we are mixing funds.

Resolution # 114 Authorization to Sign Contract with Adirondack Ecologist

Councilman Sage moved a resolution to have Supervisor Marnell sign a contract with Adirondack Ecologist for no more than \$16,496.00, seconded by Councilwoman Wood; carried.

Resolution # 115 Truck Bids

Councilman Sage moved a resolution to re-advertise to go out to bid for a Tandem Truck for the Highway Department, seconded by Councilwoman Wood; carried.

NOTICE TO BIDDERS

Notice is hereby given, pursuant to Section 103 of the General Municipal Law that the TOWN OF SCHROON will accept sealed bids for ONE NEW 2013 TANDEM AXLE TRUCK WITH SNOW PLOW EQUIPMENT & MULTI-PURPOSE DUMP BODY.

Specifications and proposal forms may be obtained from the Town Clerk, TOWN OF SCHROON.

Sealed bids must be filed in the office of the Town Clerk on or before 2:00 PM May 24, 2012 after which the bids will be publicly opened and read aloud. The bid will be awarded at the next scheduled Town Board Meeting. The successful bidder will be notified promptly by letter and must be prepared to enter into a contract to furnish the required material or services.

The TOWN OF SCHROON reserves the right to reject or waive any formalities in any and all bids if in the best interests of the TOWN OF SCHROON. Bids should be clearly marked BID ENCLOSED: ONE NEW 2013 TANDEM AXLE TRUCK WITH SNOW PLOW EQUIPMENT & MULTI-PURPOSE DUMP BODY.

Resolution #116 Public Hearing

Councilman Sage moved a resolution to have a Public Hearing for Local Law #1 for 2012 Preventing the Spread of Aquatic Invasive Species in the Town of Schroon on June 11, 2012 at 5:30 p.m., seconded by Councilman Friedman; carried.

TOWN OF SCHROON

NOTICE OF PUBLIC HEARING

FOR LOCAL LAW #1 FOR 2012

Preventing the Spread of Aquatic Invasive Species in the Town of Schroon

PLEASE TAKE NOTICE that the Town Board of the Town of Schroon, New York, will meet at the Town Hall, 15 Leland Avenue, Schroon Lake, New York, on the 11th day of June, 2012 at 5:30p.m. for the purpose of conducting a Public Hearing on introducing Local law #1 for 2012 "Preventing the Spread of Aquatic Invasive Species in the Town of Schroon".

PLEASE TAKE FURTHER NOTICE that at said Public Hearing to be held at the time and place set forth above, the Town Board will consider this Local Law #1 for 2012 and hear all parties interested therein concerning the same.

PLEASE TAKE FURTHER NOTICE that a copy of the full text of proposed Local Law #1 for 2012 may be obtained upon request from the Town Clerk of the Town of Schroon.

Resolution # 117 Maintenance for Tennis Courts

Councilman Friedman moved a resolution to hire Vermont Tennis Court Surfacing in the amount of \$7,484.00 for maintenance, seconded by Councilwoman Wood; carried.

The work to be completed is fill cracks with concrete fortified with E330 Acrylic Binder. Shim repaired cracks with multiple coats of Elite-Fill. Touch up repaired areas with appropriate color, Dark Green. Touch up lines as needed.

Resolution # 118 Hire Court Clerk

Councilman Sage moved a resolution to hire Deborah Galea for the Town of Schroon Court Clerk in the amount of \$10.95 an hour, seconded by Councilwoman Wood; carried.

Resolution #119 Street Light Request

Councilman Sage moved a resolution to install a street light at Center Street, seconded by Councilwoman Wood; carried.

Resolution #120 Veterans Memorial Statue

Councilwoman Phibbs moved a resolution to place a statue at the Veterans Memorial, seconded by Councilman Sage; carried.

Resolution #121 Ban Renewal on the Starbuckville Dam for 2.5%

Councilman Sage moved a resolution to accept the Ban Renewal on the Starbuckville Dam for 2.5%, seconded by Councilman Friedman; carried.

Resolution #122 Accept Bid for Side Hill Articulating Mower for Golf Course

Councilman Friedman moved a resolution to accept the Side Hill Articulating Mower for the Golf Course with an 84” Contoured Deck from MTE Turf Equipment Solution in the amount of \$26,796.87, seconded by Councilwoman Wood; carried.

Resolution #123 Flex Seal Utility Sealant for Sewer Department

Councilman Friedman moved a resolution to approve Kenyon Pipeline Inspection to furnish and install Flex seal utility sealant for frame and chimney connections of 15 MH’s as directed along with CCTV inspection of 2 line sections for potential 8”x5’ spot repairs in the amount of \$14,800.00, seconded by Councilman Sage; carried.

Board Comments

Supervisor Marnell stated that JGS recycling is a free service that will pick up electrical equipment at the Transfer Station. The Department of Health gave the Water Department a great report and the Board would like Supervisor Marnell to write a letter of congratulations in Dave Clarks file. Supervisor Marnell stated that the Board has to come up with ideas for the old firehouse. Supervisor Marnell stated that Essex County would be down to check the speed on Cedar Hill Drive on May 21, 2012 with a speed board. Supervisor Marnell introduce Dan Stec who was at the Town Board meeting and will be running for New York State Assembly District 113.

Councilman Sage had an update on the Broadband meeting

The committee has met with Rain Maker, Time Warner, Bridge Point, and the persons who developed Keene’s internet product.

Rain Maker offers wireless microwave and TV “white space” technology. They operate at 2.4 GHz frequency and can download at 12 Mbps (mega-bits per second).

Bridge Point uses fiber optic cable and can connect at ION's (Independent Optical Network) Northway exit 28 terminal. They would run new lines throughout the town capable of high-speed internet, telephone, television, and security/ fire alarm systems. Costs could run \$16,000. To \$20,000. Per mile of cable. High-speed internet and telephone would be immediately available with television and security services to follow.

Time Warner has an expired agreement (2008) with the town. They cannot expand or extend their service as we do not meet the population density requirement. If they were to expand, one mile of their cable would cost \$25,000. Currently, they have coax cable here in Schroon with approximately 10 Mbps download and 1 Mbps upload.

Keene's plan used a local company and raised money from private donations, state grants, and school foundation funds to get high-speed internet to all their school students, businesses, and others.

Verizon has FiOS, a high-speed fiber optic cable all the way to your home. It downloads up to 35 Mbps. It is not available.

DSL, Satellite, Broadband (wireless) downloads up to 3 Mbps.

Cable companies, AT&T U-verse have downloads of 6 to 12 Mbps.

Cablevision is better at downloads of 15 to 30 Mbps.

FTTN. Fiber To The Node. Fiber is run along the streets to a cabinet with the final mile to homes being copper wire (coax or twisted pair).

FTTC. Fiber To The Curb. Fiber is run along the streets with about the final 300 yards to homes being copper or wireless.

FTTH. Fiber To The Home. Fiber is run to a box on the outside of each home.

Fiber to the home is the best for all speeds and usage. Fiber to the curb has a lower bandwidth than fiber to the home. Coax cables require powered repeaters at periodic intervals to keep signal strength and speeds. Wireless data rate is 2 to 50 times slower than cable/ fiber, is less stable, weather affected, and line-of-sight only. Hybrid networks should be avoided as they reduce service, speeds, etc.

Some examples.

	Download	Upload	Phone	TV
Direct TV, Internet, Phone	8 Mbps	1 Mbps	Unlimited calls	140 + chan.
Satellite Regular Internet	1 Mbps	0.2 Mbps	N/A	N/A
Satellite Hi-Power	2000 Mbps	3 Mbps	N/A	N/A

Verizon FiOS Internet Performance:

Speed	Download	Upload	Latency
10M/2M	10.6 Mbps	1.99 Mbps	22.9 ms
15M/5M	17.8 Mbps	5.5 Mbps	15.7 ms
20M/5M	23.3 Mbps	5.3 Mbps	15.7 ms
High Speed Internet			
.5M/.13M to 1M/.38M	0.7 to 1 Mbps	0.1 to 0.4 Mbps	39 to 43.9 ms
1.1M/0.38M to 3M/0.8M	1.4 to 2.5 Mbps	0.4 to 0.7 Mbps	34.6 to 38.2 ms
3.1M to 7M/0.77M	3.5 to 6.1 Mbps	0.7 Mbps	33.9 ms

Schroon's Needs.

High-speed internet is necessary for each student in school and college, as well as for businesses. Today the internet is used for business, education, information, research, shopping, banking, travel arrangements, entertainment, and correspondence with family and friends.

The town needs to send out a survey to every home owner/ resident to determine who currently has some type of service, if they are satisfied with it, would they consider changing to a faster service, who would like service but currently has none, parents who want service for their students, teachers who want service so they may interact with their students about homework, etc.

The town needs a report on mileage and number of houses on each of these and their connecting roads: Hoffman, Trout Brook, Charley Hill, North Shore, Schroon River, Fraternaland, Adams Lane, Letsonville, Miller, Alder Meadow, East Shore, NYS Route 74, and U.S. Route 9 to the Town-line. Utilize this information to estimate the costs of fiber cable, estimate the cost of utilizing National Grid's poles for the fiber cable, and total cost of project at a production rate of one mile of fiber cable completed per week. We should probably concentrate on the FTTC, fiber to the curb, for our town and let each individual home owner decide if they wish fiber or coax to their home.

The town needs to set up an Economic Development Municipal Department with personnel to coordinate funding, costs, billing, etc. and work with the contracted company providing this service. We need to contact Independent Optical Network (ION) about connecting to their services.

The Department also need to solicit Economic Development Grants, Broadband Grants and determine other sources of funding. Governor Cuomo has budgeted (2012-2013) \$75 Million for economic development. The Federal Government has \$300 Million available through Connect America Fund for rural communities. We need grant writers familiar with the process.

The committee will continue to meet and collect information to advise the town board.

Councilman Sage moved to adjourn at 7:30 P.M., seconded by Councilwoman Phibbs;
carried.

I, Patricia J. Savarie, do hereby certify the foregoing to be a true and correct transcript from the minutes now on file in my office and of the whole such original minutes.

Dated: May 18, 2012 _____
Town Clerk