



An ocean of opportunity

STAFF REPORT

SUBMITTED BY: Dwayne Hunt & Chris Frotten

DATE: May 6, 2019

SUBJECT: IBPFD Quint Truck Purchase Request

ORIGIN

On March 28th, the Island and Barrington Passage Fire Department (IBPFD) made a request to Council to purchase a quint truck for the department and Municipality.

BACKGROUND

An aerial truck has been on the list of equipment identified as needed by the fire departments in the municipality since 2003. In January 2003, a Fire Protection Survey was commissioned by the Woods Harbour Volunteer Fire Department and was completed by Insurers' Advisory Organization Inc. That survey concluded that *"Consideration should be given in the future to acquiring an aerial device in the length range of 75'."* On September 22, 2009, at the semi-annual meeting with the fire departments, it was recommended to Council that the Municipality endorse the idea, in principle, of purchasing an aerial truck with a pump for the Municipality as requested by the Fire Chief's Committee (Resolution COW090922). At the September 28, 2009 Regular Council meeting, the recommendation was approved unanimously (Resolution C090953).

Finally, in November 2010, a Fire Service Study was commissioned by the Municipality and completed by Morrison Hershfield Ltd. This study noted that:

"Specialty vehicles are always a challenge to justify based on actual response. One specialty vehicle that was specifically discussed was an aerial. It was indicated that an aerial from Yarmouth was requested once in recent history with significant delay in arrival. Developing a business case for an aerial requires a judgement on the risk mitigation. The capital cost of an aerial requires a judgement on the risk mitigation. The capital cost of an aerial is approximately \$1,000,000 depending on the specification for the vehicle with limited life span (15-20 years) due to the high certification requirements. Add to this training, maintenance and operation costs and the commitment is between \$75,000 and \$100,000 annually to have an aerial locally. On the mitigation side having an aerial for rescue and elevated hose streams is an excellent tool for any fire station when dealing with larger buildings but the actual demand for structural fire responses

is approximately 30 per year for all six stations. Even if the aerial responded to every structural call the cost would exceed \$2,500 per call. In actual fact, the aerial would be of value in less than 10% of the calls because of time to arrival, accessibility and size of fire. Difficult to justify, it is invaluable when needed and changing statistics or infrastructure may increase the value but the final decision on purchase must be with Council based on an acceptable risk.”

It must be noted that the 2010 study reviewed and identified many pressing issues, such as the inventory of trucks, the amalgamation of fire departments, the enhancement of training levels as well as record keeping and statistics, which have since seen major improvement.

The IBPFD’s request (attached) proposes to increase their area rate for ten years to purchase a new quint truck. This purchase would put their rate in the middle of the current fire rates in the municipality and would replace current truck #37 which would be sold or traded to go towards the purchase cost of the new one. Their request also outlines the present reasoning for an aerial device, their consideration of buying used versus new and their truck replacement plan.

DISCUSSION

There is no doubt that the acquisition of an aerial device is a substantial purchase for the Municipality and serious consideration should be given to its pros and cons. The 2010 study highlights three key factors that should be remembered throughout the decision-making process:

1. Specialty vehicles are always a challenge to justify based on actual response.
2. The development of a business case for an aerial requires a judgement on the risk mitigation.
3. It is difficult to justify the value when needed and the changing statistics or infrastructure may increase that value but the final decision on purchase must be with Council.

Another important piece of information is that the truck can be ordered and not paid for until it arrives. Typically, the delivery time is approximately 13 months.

Considering these factors, here are five options with varying framework which could be considered by Council:

Option #1 – Raise the fire rate to 14.35 cents and purchase a new quint truck.

Pros

New & reliable;
Custom chassis;
Safer than other aerials due to wind and ice;
Smart technology makes it easy to use;
No affect on replacement plan.

Cons

Cost;
Impact on budget and taxpayers.

Option #2 – Raise the fire rate to 12.0 cents this year, ask the fire department to reduce other areas of their 2020/2021 budget by 2.35 cents and purchase a new quint truck.

Pros

New & reliable;
Safer than other aerials due to wind and ice;
Custom Chassis;
Smart technology makes it easy to use;
No affect on replacement plan.

Cons

Cost;
Impact on taxpayers;
Impact on IBPFD's budget;
No updating PPE.

Note that asking the IBPFD to reduce their annual operating budget by 2.35 is a substantial request and it may not be possible to honour that commitment in the future if unforeseen expenses occur.

Option #3 - Raise the fire rate to 12.0 cents, ask the fire department to reduce other areas of their 2020/2021 budget, invest municipal dollars and purchase a new quint truck.

Pros

New & reliable;
Safer than other aerials due to wind and ice;
Custom Chassis;
Smart technology makes it easy to use;
No affect on replacement plan;

Cons

Cost;
Could set a precedent;
Could cause friction among depts;

Option #4 – Raise the fire rate to 12.0 cents and purchase a used quint truck.

Pros

Less costly;
Less of an impact on taxpayers;
No burden on IBPFD's budget.

Cons

Not new & unknown reliability;
Older technology;
Could be difficult to find replacement parts;
Negative impact on replacement plan.

Option #5 – Put all new truck purchases on hold and review the truck replacement plan and/or complete a vehicle assessment study.

Pros

No major purchase at this time;
Time to review and assess current fleet.

Cons

No new vehicle;
Negative impact on replacement plan;

Option #6 – Maintain the current fire rate and deny the request to purchase a quint truck.

Pros

No major purchase.

Cons

No new vehicle;
Negative impact on replacement plan.

Note that in options #5 and #6, a new vehicle will still need to be purchased to continue to follow the truck replacement plan.

A combination of the above options could be considered in order to satisfy the desire to mitigate the increase of the fire rate and use of municipal funds and the requirement for the fire department to reduce their budget.

BUDGET IMPLICATIONS

The Town of Clark's Harbour has approved a financial contribution of \$16,000 annually for 10 years based on a \$1 million purchase and according to the funding formula used to determine their annual operating contribution to the department.

In the first four options, the IBPFD intends to sell truck #37 (2007 International Pumper) at a conservative estimated price of \$100,000.

Finally, as the operations of the fire departments are covered by local fire rates, these options would have a direct impact on the IBPFD's budget and ultimately the taxpayers and not the Municipality's unless financial shortfalls were encountered.

Here is a summary of those impacts based on a total purchasing cost of \$1,000,000:

Option #1 – Raise the fire rate to 14.35 cents and purchase a new quint truck.

This option would see Council approve a fire rate of 0.1435 this year with a total increase in revenues of \$105,285.60 to cover the annual payments of a new quint truck.

Impact on the taxpayer: on a home assessed at \$100,000 the increase would be approximately \$46.10.

Raise the fire rate to 12.0 cents this year, ask the fire department to reduce other areas of their 2020/2021 budget by 2.35 cents and purchase a new quint truck.

This option would see Council approve a fire rate of 0.12 this year with a total increase in revenues of \$44,548.28 and ask the fire department to reduce their 2020/2021 operating budget by 0.0235 annually (46,322.33) for the next 10 years.

Impact on the taxpayer: on a home assessed at \$100,000 the increase would be approximately \$22.60.

Option #3 - Raise the fire rate to 12.0 cents, ask the fire department to reduce other areas of their 2020/2021 budget, invest municipal dollars and purchase a new quint truck.

This option would see Council approve a fire rate of 0.12 this year with a total increase in revenues of \$44,548.28 and ask the fire department to reduce their 2020/2021 operating budget by a certain amount annually for the next 10 years and have the municipality invest the difference from its general reserves.

Impact on the taxpayer: on a home assessed at \$100,000 the increase would be approximately \$22.60-\$46.10.

Option #4 – Raise the fire rate to 12.0 cents and purchase a used quint truck.

This option would see Council approve a fire rate of 0.12 with a total increase in \$44,548.28 to cover the annual estimated payments of a used quint truck.

Impact on the taxpayer: on a home assessed at \$100,000 the increase would be approximately \$22.60.

Option #5 – Put all new truck purchases on hold and review the truck replacement plan and/or complete a vehicle assessment study.

This option would see Council approve a fire rate of 0.0974 and not purchase a quint truck but immediately begin a review of the truck replacement plan and/or complete a vehicle assessment study.

Impact on the taxpayer: on a home assessed at \$100,000 the increase would be approximately \$4.40.

Option #6 – Maintain the current fire rate and deny the request to purchase a quint truck.

This option would see Council approve a fire rate of 0.0974 and not purchase a quint truck. Consideration would have to be given to the current replacement plan and the possibility of purchasing another type of vehicle would be required to maintain the schedule.

Impact on the taxpayer: on a home assessed at \$100,000 the increase would be approximately \$4.40.

Again, a combination of the above options could be considered in order to satisfy the desire to mitigate the increase of the fire rate and use of municipal funds and the requirement for the fire department to reduce their budget.

LEGAL IMPLICATIONS

N/A

PUBLIC CONSULTATION/COMMUNICATIONS

Although the final decision on purchase will be made by Council, it has been important, throughout this process, to maintain an open line of communication with the Island and Barrington Passage Fire Dept. Meeting with them to discuss this report will be crucial to the success of the chosen option.

As far as public consultation regarding the purchase, the impact on the public will depend on the option chosen. If Council were to chose option #1, the increase in the fire rate will have a substantial impact on the taxpayers of that district which may warrant a specific public engagement process by the Municipality and/or the IBPFD to gather more information and feedback from the community.

RECOMMENDATION

Our first recommendation would be for Council to meet again with the IBPFD so that both parties can review the staff report and discuss possible options.

It has been 10 years since our last external review of our fleet and ideally, we would do another review to help us develop an updated replacement plan. That being said, in terms of the present request to purchase a quint truck, our recommendation would be **option #2** for the following reasons:

1. The IBPFD would share the fiscal responsibility with the Municipality.
2. The rate increase to 0.12, rather than 0.1435, would be less of a burden on the taxpayer.
3. The current truck replacement plan would be respected and would not cause future replacement problems.

SUGGESTED MOTION

N/A

ATTACHMENTS

1. 2003 Fire Protection Survey
2. September 22, 2009 Minutes
3. September 28, 2009 Minutes
4. 2010 Fire Services Study
5. 2018 Truck Identification
6. 2018 Truck Replacement Plan
7. 2019 IBPFD Quint Truck Purchase Request
8. 2019/2020 Quint Truck Purchase - Budget Implications

For the most part the area is restricted to no more than 3.5 stories. As a result the requirement for a ladder is not critical and can be addressed by master stream devices in the fire department.

Consideration should be given in the future to acquiring an aerial device in the length range of 75'. In the event of a major fire in the Community, area the exposure of many buildings may justify the expenditure. At the time of the survey the Woods Harbour Fire Department was credited with one class A pumper.

A first response requirement of 2900 i.g.p.m would require three (1050 imperial gallon per minute) first line apparatus and an apparatus in reserve. This would mean personnel response on first alarm of not less than 12 fire fighters. Based on well-trained volunteers the best grading would require a minimum of 36 active members. The present strength of the department is 28 active members.

5.2 Fire Station

The Woods Harbour and District fire station is located at one end of its fire district giving a good response time or run time to all major fire risks in its first response area with the exception of some residential properties at its southern boundary.

SEMI-ANNUAL MEETING WITH FIRE DEPARTMENTS

September 22, 2009

The meeting was called to order at 7:00 p.m., in the Conference Room, in the Administrative Centre, in Barrington, N.S., with the following members present:

- Louise Halliday, Chair
- Murray Atkinson
- George El-Jakl
- Shaun Hatfield
- Donna LeBlanc-Messenger
- Cecil O'Donnell
- Cathy Stoddard

- Brian Holland, Municipal Clerk

- Paul Thomas, Barrington Volunteer Fire Department
- John Nickerson, Barrington Volunteer Fire Department
- Shannon Newell, Wood's Harbour Volunteer Fire Department
- Gordie Ross, Wood's Harbour Volunteer Fire Department
- Blanchard Chetwynd, Port LaTour Volunteer Fire Department
- David Ellis, Port LaTour Volunteer Fire Department
- Walter Scott, Island & Barrington Passage Volunteer Fire Department
- Eugene Stoddard, Island & Barrington Passage Volunteer Fire Department
- Ricky Banks, Shag Harbour/Bear Point Volunteer Fire Department
- Jason Shand, Shag Harbour/Bear Point Volunteer Fire Department
- Troy Stoddard, Shag Harbour/Bear Point Volunteer Fire Department

PURPOSE OF MEETING

The purpose of this meeting was for members to discuss various fire department issues with representatives of the volunteer fire departments. The only fire department not represented this evening was the Port Clyde Volunteer Fire Department.

ADDITIONS TO AGENDA

The following item was added to the agenda:

- Sirens.

APPROVAL OF AGENDA

Moved by C. O'Donnell and seconded by G. El-Jakl that the agenda be approved as amended.

Motion carried unanimously.

FIRE DEPARTMENT REPORTS

Fire Departments Reports were received from the following fire departments who indicated the total number of calls received, to date, this year, and the number of members:

- | | | |
|---|---|----------------------|
| - Barrington Volunteer Fire Department | - | 32 calls, 28 members |
| - Island & Barrington Passage Volunteer Fire Department | - | 36 calls, 64 members |
| - Port LaTour Volunteer Fire Department | - | 16 calls, 28 members |
| - Shag Harbour/Bear Point Volunteer Fire Department | - | 30 calls, 33 members |
| - Wood's Harbour Volunteer Fire Department | - | 55 calls, 34 members |
| - Port Clyde Volunteer Fire Department, no report | | |

LADDER TRUCK

Members were presented with a written proposal from the fire chiefs of the various fire departments. The proposal included letters of support from four (4) of the six (6) fire departments. No letter of support has yet been received from the Port Clyde Fire Department although they have verbally indicated their support for this proposal. The Port LaTour Fire Department is opposed to this proposal.

There then followed much discussion regarding this proposal. During their discussion it was indicated that the Island & Barrington Passage Volunteer Fire Department could eliminate two of the trucks it now has if the aerial truck was purchased. In this proposal the fire chiefs are requesting that Municipal Council endorse the purchase of the aerial truck, in principle, and are asking that Council accept the Chief's Committee as being the body to make fire department related issues in the Municipality. Although it is not mentioned in the report, it was also verbally requested that the Municipality set minimum standards for municipal volunteer fire departments. The Fire Chief's Committee is requesting the Municipality to endorse this concept, in principle, so that they can continue to obtain additional information regarding the purchase of an aerial truck.

Resolution COW090922

Moved by S. Hatfield and seconded by C. Stoddard that it be recommended to Council that the Municipality endorse the idea, in principle, of purchasing an aerial truck with a pump for the Municipality as requested by the Fire Chief's Committee.

Motion carried unanimously.

The fire chiefs emphasized that they will not be holding any public meetings in the fire departments for this purpose, and are not asking that an area rate be put in place. They are asking that the vehicle be bought by the Municipality. The Chief of the Port LaTour Volunteer Fire Department indicated that his department is not in favor of the purchase because their fire fighters are in need of other equipment that they do not now have. It is the intention of the Chief's Committee to operate so that they can get the participation of all of the fire departments in the Municipality.

Resolution COW090923

Moved by G. El-Jakl and seconded by C. O'Donnell that it be recommended to Council to accept the Chief's Committee as being the body to make fire department related issues in the Municipality.

Motion carried unanimously.

There then followed some discussion as to how this will affect various policies of the Municipality.

Resolution COW090924

Moved by S. Hatfield and seconded by D. Messenger that it be recommended to Council that a letter be sent to the volunteer fire departments in the Municipality requesting that they appoint a member to the Fire Chief's Committee.

Motion carried unanimously.

SIRENS

Emergency vehicles are required to use sirens by a section of the Motor Vehicle Act. This section requires the use of sirens by fire trucks if they are proceeding to an emergency and may be breaking any of the normal driving regulations.

STANDARDS FOR MUNICIPAL FIRE DEPARTMENTS

It was suggested that standards should be applied to municipal fire departments under the Municipal Fire Fighters Act, and including MFPA standards.

Resolution COW090925

Moved by G. El-Jakl and seconded by C. Stoddard that it be recommended to Council that Municipal Staff investigate the use of minimum standards for volunteer fire departments.

Motion carried unanimously.

WATER HOLES

The water hole at Hirtle's Pond, at The Hawk, has not been completed. Eugene Stoddard will talk to the Department of Transportation and to property owners in order to make arrangements to complete the water hole at this location.

The next water holes to be worked on are two for the Shag Harbour/Bear Point Volunteer Fire Department, and then one in the Port Clyde/Port LaTour area.

Resolution COW090926

Moved by S. Hatfield and seconded by C. Stoddard that it be recommended to Council that a letter be sent to the Emergency Management Organization requesting that copies of correspondence sent out by EMO also be sent to the Chair of the Fire Chiefs Committee.

ADJOURNMENT

The meeting was adjourned by mutual consent of members at 8:47 p.m.

Chair

Secretary for the Meeting

On website September 24, 2009.

Minutes of the Regular Meeting of Barrington Municipal Council held on Monday, September 28, 2009, in the Council Chambers, in the Administrative Centre, in Barrington, N.S.

The meeting was called to order by the Warden at 7:00 p.m.

ROLL CALL

The Clerk reported that all councillors representing all districts of the Municipality were present:

- Warden Louise Halliday
- Deputy Warden Donna LeBlanc-Messenger
- Councillor Murray Atkinson
- Councillor George El-Jakl
- Councillor Shaun Hatfield
- Councillor Cecil O'Donnell
- Councillor Cathy Stoddard

- Brian Holland, Municipal Clerk
- Lesa Rossetti, Deputy Clerk

APPROVAL OF MINUTES

Moved by G. El-Jakl and seconded by M. Atkinson that the minutes of the last meeting held September 14, 2009 be approved as circulated.

Motion carried unanimously.

MATTERS ARISING FROM THE MINUTES

Rural Postal Service

The Clerk informed members that correspondence has been received from the Minister of State for Transport advising that the government is maintaining the moratorium on the closure of rural post offices.

Roseway Hospital ER Stats

It was reported that correspondence has been received from Roseway Hospital advising of the number of clients from the Municipality of Barrington accessing the Roseway Hospital ER. The stats provided for the period August 1, 2008 to July 31, 2009 indicated the following:

- number of visits from the Municipality of Barrington	-	3,319
- number of visits from Clark's Harbour	-	392
- number of visits from outside Shelburne County	-	940
- total ER visits	-	12,335

During discussion of this matter the doctor/patient ratio was questioned.

Resolution C090928

Moved by G. El-Jakl and seconded by D. Messenger that a letter be forwarded to Shirley Watson-Poole, Physician Recruitment Officer for South West Health, asking that she explain the acceptable doctor/patient ratio for Nova Scotia.

Motion carried unanimously.

Waterfront Development Committee

The Clerk informed members that a memo had been sent to all members of the Barrington Municipal Waterfront Development Committee advising that waterfront development funds are no longer provided by the province, and that the committee has been dormant for more than three (3) years. Council has questioned the continuation of the committee. Members were asked to advise whether they felt the committee is of any further use. The memo also stated that if there is no indication that the committee is of any further use, it will be dissolved by Council.

The Clerk informed members that only one (1) response was received and that was from member Carl Smith. Mr. Smith advised that the only unfinished project was the walkway across the Causeway. The committee had planned to have a concrete walkway installed at an estimated cost of \$70,000.00.

Resolution C090929

Moved by S. Hatfield and seconded by M. Atkinson that the construction of a concrete walkway across the Causeway be added to the Capital Investment Plan.

AFFIRMATIVE

Murray Atkinson
George El-Jakl
Shaun Hatfield
Cecil O'Donnell

NEGATIVE

Louise Halliday
Donna LeBlanc-Messenger
Cathy Stoddard

Motion carried.

It was noted that this item would be added to the bottom of the list of capital projects.

Resolution C090930

Moved by G. El-Jakl and seconded by D. Messenger that the Waterfront Development Committee be dissolved and Policy No. 59 "Committees of Council" be amended accordingly.

Motion carried unanimously.

Year of the Lobster

The Clerk informed members that correspondence has been received from the Cape Breton Regional Municipality advising that they have unanimously endorsed a motion to forward correspondence to the Minister of Fisheries and Oceans, The Honourable Gail Shea, requesting 2009 be declared the Year of the Lobster.

Correspondence was also received from The Honourable Gail Shea which advised that while Fisheries and Oceans Canada does not proclaim or create weeks, months or years, in support of particular fisheries, she supports this positive endeavor. She further advised that the Government of Canada provides an on-line listing of non-governmental events of national scope that are likely to interest the public. She suggested that information be forwarded to be included on the national events list. She further advised that as the designation of special days, weeks, and months falls under the jurisdiction of the Minister of Canadian Heritage and Official Languages that she has forwarded a copy of our correspondence to him for his consideration.

Resolution C090931

Moved by D. Messenger and seconded by G. El-Jakl that a committee be formed for the Year of the Lobster consisting of councillors, staff and representation from the Barrington and Area Chamber of Commerce, and that the Year of the Lobster be extended to the end of May 2010.

Motion carried unanimously.

Councillor O'Donnell indicated that federal funding was provided to the Pictou Lobster Festival and suggested there may possibly be federal funding available to us to promote the Year of the Lobster.

Resolution C090932

Moved by S. Hatfield and seconded by C. O'Donnell that a letter be written to The Honourable James Moore, Minister of Heritage and Official Languages, requesting that 2009/2010 be declared Year of the Lobster.

Motion carried unanimously.

RFP - ENERGY AUDIT

The Clerk informed members that Requests for Proposals were invited for the Energy Audit. Seven (7) proposals, in total, were received. One (1) was received after the deadline. The Warden reported on the following six (6):

- MCW Custom Energy Solutions Ltd.	\$18,500.00, plus H.S.T.
- Atlabach Consulting Ltd.	\$74,500.00
- CBCL Limited	\$18,875.00, plus H.S.T.
- Kaladar Enersave Management Inc.	\$17,925.00, plus H.S.T.
- Paul Bevan Electric & Control Specialists Ltd.	\$117,111.50, plus H.S.T.
- Enerplan Consultants	\$18,930.00, plus H.S.T.

Resolution C090933

Moved by G. El-Jakl and seconded by D. Messenger that the Clerk review the Requests for Proposals and make a recommendation to Council.

Motion carried unanimously.

CONTINUATION OF MATTERS ARISING FROM THE MINUTES

Mink Farm

In advance to the meeting each member of Council was provided with a copy of a memo from the Clerk regarding the mink farm development in Clyde River. The memo provided information on the mink farm development, and provided suggestions to address the concerns of residents in the area.

1. Service Nova Scotia & Municipal Relations has been consulted regarding the issuance of the permit for the mink farm development. Their response is that if a project meets by-laws, then the Municipality cannot refuse the permit, or revoke an existing permit.
2. Kevin MacDonald, an independent legal counsel, was consulted regarding Resolution C060429. This resolution stated that the Municipality will provide the Yarmouth Area Industrial Commission a five year option to purchase an additional 300 acres. A letter was sent to the Industrial Commission informing them that Council was going to provide the option for an additional 300 acres, and requested them to confirm, in writing, that they wished to have this option. No such confirmation has ever been received from the Commission. As a result, no agreement has ever been prepared. Consequently, Mr. MacDonald has advised that this motion may be rescinded.

Resolution C090934

Moved by G. El-Jakl and seconded by S. Hatfield that Resolution C060429 which reads as follows be rescinded:

“...that the Yarmouth Area Industrial Commission be provided with a five (5) year option to purchase agreement for an additional 300 acres of land located off the 103 highway near Clyde River, at the appraised value of \$220.00 per acre.”.

Motion carried unanimously.

3. Council requested that the transaction selling land from the Yarmouth Area Industrial Commission to Maranatha Fur Farms be reviewed by an independent body. This matter has been investigated through the Nova Scotia Ombudsman’s Office. They advised that they could do nothing regarding the transaction and would not review it. If the Municipal Council wishes to pursue this matter further, legal counsel would be hired at Municipal expense to review the transaction, providing both parties to the transaction are willing to provide the information required.

During discussion of this matter it was suggested that the Clyde River Land Use Committee may want to pursue this matter through the Ombudsman’s Office.

4. The use of land within the Municipality is regulated and governed through the Municipal Planning Strategy and Land Use By-Law. Certain types of uses of property in the Municipality are required to be done by Development Agreement. When uses are required to be approved through Development Agreement, a public hearing is required. It is suggested that if Council wishes to have a public hearing for uses such as mink farms, fox ranches and piggeries, then these uses could be permitted by Development Agreement in the Rural Development Zone. In this way, a public hearing would be required. In addition, at the same time the regulations allowing these uses in the Rural Development Zone could be amended as well, to be more environmentally acceptable to the public.
5. It has been suggested that Policy 12 “Re: Sale of Municipal Property”, be amended in order to provide public input for every sale of municipal property. Having public input in every sale of municipal property is not always practical. The Municipal Solicitor has been asked to review the policy regarding the sale of municipal property and he has provided several comments and suggestions regarding revisions to the policy. On October 19, 2009 the Committee of the Whole will consider revisions to this policy. An advertisement will be placed in the Coast Guard Newspaper advising the public.
6. There was publically expressed concern that the development of the mink farm may produce environmental concerns in the adjacent area. In order to determine whether or not there is any actual contamination, it is recommended that the Nova Scotia Department of Environment be requested to obtain a baseline sampling of the water in the brook at the eastern boundary of the mink farm property. Once this baseline sampling is taken, the Department may then take further samples in the future to determine whether or not there has been any detrimental affects to this brook.

Resolution C090935

Moved by G. El-Jakl and seconded by C. O’Donnell that the Clyde River Land Use Committee be provided with a copy of the memo from the Municipal Clerk, and that it be suggested that they contact the Ombudsman’s Office to deal with the conveyance of land from the Yarmouth Area Industrial Commission to Maranatha Fur Farms, and that they also be asked to contact the Department of Environment to request baseline sampling, and results, of the brook at the eastern boundary of the mink farm property.

Motion carried unanimously.

Resolution C090936

Moved by S. Hatfield and seconded by M. Atkinson that the Department of Environment be requested to carry out baseline sampling of the water in the brook at the eastern boundary of the mink farm property, as soon as possible, and that copies of the results be provided to the Municipality and the Clyde River Land Use Committee.

Motion carried unanimously.

CORRESPONDENCE

Request for Letter of Support for Planters Celebrations

The Planters 250 Anniversary Committee has requested a letter of support from the Municipal Council for their planned activities for next year to celebrate the settling of the land by our ancestors. The Committee is applying for grants to assist in the funding of projects concerning the celebration.

Resolution C090937

Moved by D. Messenger and seconded by G. El-Jakl that Council forward a letter of support to the Planters 250th Anniversary Committee supporting their planned celebration.

Motion carried unanimously.

Thank You Letters

The Clerk informed members that thank you letters have been received from the following, thanking Council for funding:

- Archelaus Smith Historical Society
- Barrington Municipal High School Safe Graduation
- Tri-County Pregnancy Care Centre
- Tri-County Multi-Cultural Festival

Waterfront Development Committee Members

Resolution C090938

Moved by G. El-Jakl and seconded by S. Hatfield that the members serving on the former Waterfront Development Committee be sent a thank you letter for their involvement in waterfront development.

Motion carried unanimously.

Yarmouth Area Poverty Action Network

An invitation has been received from the Yarmouth Area Poverty Action Network for councillors to attend the presentation and participate in the discussion that follows a report: "The Nova Scotia Alternative Budget 2009; Responding to the Crisis, Building for the Future". The event will take place at the Burrige Campus, in Yarmouth, on October 7, 2009. The presentation will highlight the issues of poverty in the Province, with particular attention given to factors relevant to South Western Nova Scotia.

Resolution C090939

Moved by D. Messenger and seconded by G. El-Jakl that the expenses be paid for any councillor wishing to attend the above presentation.

Motion carried unanimously.

New Horizons for Seniors Program

Correspondence has been received from Human Resources and Skills Development Canada advising that the New Horizons for Seniors Program is inviting non profit organizations to apply for capital assistance funding from September 14, 2009 to November 6, 2009.

Destination Southwest Nova Association

In advance to the meeting each member was provided with information received from Destination Southwest Nova Association. The Association is requesting the Municipality of Barrington to provide funding based on the Municipal Investment Program. Based on the program formula, the Municipality of Barrington has been requested to pay \$4,960.00. For 2008/2009 and for 2009/2010, \$2,000.00 for each year has been paid to the Association.

This matter will once again be considered by Council during 2010/2011 budget preparations.

REPORT OF WARDEN

The Warden gave a brief report on her activities since the last meeting of Council.

REPORT OF COUNCILLORS

Councillor Cecil O'Donnell

Councillor O'Donnell gave a brief report on his activities since the last meeting of Council.

Councillor George El-Jakl

Committee of the Whole

Pro-active Environmental Ideas

Resolution C090940

Moved by G. El-Jakl and seconded by S. Hatfield that a letter be sent to Nova Scotia Power Inc. asking them for an update on any projects they may have for the use of LED street lights.

Motion carried unanimously.

Resolution C090941

Moved by G. El-Jakl and seconded by M. Atkinson that a garbage bin be placed and secured at the Barrington Passage end of the Cape Sable Island Causeway.

Motion carried unanimously.

Dog By-Law Request

Resolution C090942

Moved by G. El-Jakl and seconded by S. Hatfield that Municipal Staff draft proposed amendments to By-Law No. 12 “Dog By-Law”, and obtain similar information from other municipal units regarding this matter. The amendments to be drafted will include the requirement for dogs to be on leashes when they are not on the owner’s property, and for individuals to clean up after their dogs when they have them on public property.

Motion carried unanimously.

Capital Investment Plan

Resolution C090943

Moved by G. El-Jakl and seconded by C. O’Donnell that the proposed Capital Investment Plan for the 2009/2010 fiscal year be approved and forwarded to Service Nova Scotia.

Motion carried unanimously.

Each member was provided with a copy of the Capital Investment Plan for the 2009/2010 fiscal year.

Municipal Bursary - Policy No. 16

Resolution C090944

Moved by G. El-Jakl and seconded by C. O’Donnell that Municipal Staff draft amendments to Policy No. 16, “Municipal Bursary” for consideration of Council.

Motion carried unanimously.

Resolution C090945

Moved by G. El-Jakl and seconded by C. Stoddard that Municipal Staff revise all policies and by-laws to be gender inclusive.

Motion carried unanimously.

It was agreed that this change will be made in house and will not be subject to the requirements for policy amendments.

Library Conference

Resolution C090946

Moved by G. El-Jakl and seconded by C. Stoddard that the Municipality pay the expenses of the Deputy Warden to attend the Nova Scotia Library Boards Association Conference, in Yarmouth, from October 23 - 25, 2009.

Motion carried unanimously.

ERMES Playground

Resolution C090947

Moved by G. El-Jakl and seconded by M. Atkinson that the time for the playground grant for the Evelyn Richardson Memorial Elementary School be extended in order to pay for the equipment which will be arriving in the very near future.

Motion carried unanimously.

Councillor El-Jakl informed members that it is the recommendation of the Committee of the Whole that the Municipality accrue any payments for approved playground grants at the end of each year in the case that they have not been paid out during the year so that the monies are put aside to be used when the playgrounds are constructed.

Notice is given tonight that Council will consider the following amendments to Policy No. 58 "Playground Funding Policy", Section 13.

- Section 13, current section will be deleted and replaced with the following:

The Municipality will accrue any payment for approved playground grants at the end of each year in the case that they have not been paid out during the year so that the monies are put aside to be used when the playgrounds are constructed.

Consideration of the above amendments will take place at the next meeting of Council.

C.S.I. Sewer

Moved by G. El-Jakl and seconded by M. Atkinson that all of the councillors from Cape Sable Island participate in any consultation with the Town regarding the use of their sewage treatment plant by the Municipality.

Moved by G. El-Jakl and seconded by M. Atkinson that the above motion be amended by inserting the word "formal" in front of "consultation".

AFFIRMATIVE

Murray Atkinson

George El-Jakl

Louise Halliday

Donna LeBlanc-Messenger

Cecil O'Donnell

Cathy Stoddard

NEGATIVE

Shaun Hatfield

Motion carried.

The original motion as amended was then put to a vote and carried.

The amended motion now reads:

Resolution C090948

“...that all of the councillors from Cape Sable Island participate in any formal consultation with the Town regarding the use of their sewage treatment plant by the Municipality.”

Restorative Justice

Moved by G. El-Jakl and seconded by S. Hatfield that Andrea Huskilson-Newell and Mr. David Buckland be invited to attend the presentation on Restorative Justice which is tentatively scheduled for October 26th, and that they also be invited at the same time to relate to Council how this system is being used at B.M.H.S.

During discussion it was noted that the Restorative Justice Program is not yet being used at B.M.H.S. and that Mrs. Huskilson-Newell and Mr. Buckland would be invited as observers only.

Moved by C. Stoddard and seconded by D. Messenger that the above motion be amended by deleting “and that they also be invited at the same time to relate to Council how this system is being used at B.M.H.S.”

Motion carried unanimously.

The original motion as amended was then put to a vote and carried unanimously.

The amended motion now reads:

Resolution C090949

“...that Andrea Huskilson-Newell and Mr. David Buckland be invited to attend the presentation on Restorative Justice which is tentatively scheduled for October 26th”.

Department of Transportation

Resolution C090950

Moved by G. El-Jakl and seconded by D. Messenger that the Department of Transportation be requested to grade Petticoat Lane.

Motion carried unanimously.

Resolution C090951

Moved by S. Hatfield and seconded by C. O'Donnell that the Department of Transportation be made aware of a dangerous situation existing near the Clam Point sign near Travis Smith's residence in Clam Point. There is a corner and a dip in the road at this location, a blind driveway and a bus stop at Civic #491. Council is requesting that a “blind driveway” sign and a “bus stop” sign be installed at this location. A copy of this letter is to be forwarded to the Tri-County Regional School Board.

Motion carried unanimously.

Public Sorting Station

Moved by G. El-Jakl that the tender submitted by Gardiner Allen Excavation for the construction of a public sorting station at the Municipal Landfill be accepted as it is the lowest tender.

There being no seconder to the motion, the motion was declared lost.

Resolution C090952

Moved by G. El-Jakl and seconded by D. Messenger that the public sorting station project tenders be referred to the Committee of the Whole for further discussion.

Motion carried unanimously.

It was agreed that the Municipal Clerk obtain legal advice on this matter.

Aerial Truck

Resolution C090953

Moved by G. El-Jakl and seconded by C. Stoddard that the Municipality endorse the idea, in principle, of purchasing an aerial truck with a pump, for the Municipality, as requested by the Fire Chief's Committee.

Motion carried unanimously.

Moved by G. El-Jakl and seconded by S. Hatfield that Council accept the Fire Chief's Committee as being the body to make fire department related issues in the Municipality of Barrington.

Moved by C. Stoddard and seconded by D. Messenger that the above motion be amended by replacing the word "make" with the word "bring".

Motion carried unanimously.

The original motion as amended was then put to a vote and carried.

The amended motion now reads:

Resolution C090954

"...that Council accept the Fire Chief's Committee as being the body to bring fire department related issues in the Municipality of Barrington."

Moved by G. El-Jakl and seconded by S. Hatfield that a letter be sent to the volunteer fire departments in the Municipality requesting that they appoint a member to the Fire Chief's Committee.

Moved by S. Hatfield and seconded by C. Stoddard that the above motion be amended to indicate that the Fire Chief's Committee will be the official voice of the fire department and this will be the manner in which fire department concerns are presented to the Municipality.

AFFIRMATIVE

Murray Atkinson
George El-Jakl
Louise Halliday
Shaun Hatfield
Donna LeBlanc-Messenger
Cathy Stoddard

NEGATIVE

Cecil O'Donnell

Motion carried.

The original motion as amended was then put to a vote and carried unanimously.

The amended motion now reads:

Resolution C090955

“...that a letter be sent to the volunteer fire departments in the Municipality requesting that they appoint a member to the Fire Chief's Committee and indicate that the Fire Chief's Committee will be the official voice of the fire department and this will be the manner in which fire department concerns are presented to the Municipality.”

Standards for Municipal Fire Departments

Resolution C090956

Moved by G. El-Jakl and seconded by S. Hatfield that Municipal Staff investigate the use of minimum standards for volunteer fire departments.

Motion carried unanimously.

CONTINUATION OF MEETING

Members consented unanimously to continue the meeting past the hour of 10:00 p.m.

Comfort Centres

Resolution C090957

Moved by G. El-Jakl and seconded by C. O'Donnell that a letter be sent to the Emergency Management Organization requesting that copies of correspondence sent out by EMO also be sent to the Chair of the Fire Chief's Committee.

Motion carried unanimously.

Community Health Care Advisory Committee

Committee Membership

Resolution C090958

Moved by G. El-Jakl and seconded by D. Messenger that the Municipality advertise for representatives on the Community Health Care Advisory Committee from District 4, 5 and 7.

Motion carried unanimously.

REPORT OF CLERK-TREASURER

The Clerk-Treasurer gave a report on his activities during the month of August 2009.

During his report he indicated that the Visitor Information Centre has now closed for the season. There were 3,238 visitors for 2009, as compared to 3,473 visitors for 2008.

EXCHANGE STUDENTS

The Clerk informed members that it has been brought to our attention that Barrington Municipal High School also plan to prepare and present welcome packages to the international exchange students.

Resolution C090959

Moved by S. Hatfield and seconded by D. Messenger that B.M.H.S. be contacted to determine whether it would be possible for us to add items to their welcome packages, and that we also ask if they would like to present the packages at the October 26, 2009 Council meeting.

Motion carried unanimously.

EMERGENCY ROOM CLOSURES AND HEALTH PROFESSIONAL RECRUITMENT

The Warden informed members that at the September 11, 2009 Rural Caucus Meeting, reference was made to a previous motion sent to the UNSM requesting information on the recruitment strategy that the province was working on. Since no response was received to the original request, the Rural Caucus once again requested the recruitment strategy. This item was to be referred to the UNSM meeting of September 24, 2009.

Resolution C090960

Moved by G. El-Jakl and seconded by D. Messenger that the Rural Caucus of the UNSM be requested to send a delegation to the Department of Health to discuss the recruitment of physicians to rural communities in Nova Scotia, in order to emphasize with the Department and the Minister of Health the need for more recruitment efforts for rural communities.

Motion carried unanimously.

CONTINUATION OF REPORT OF COUNCILLORS

Councillor Murray Atkinson

Councillor Atkinson provided a brief report on his activities since the last meeting of Council.

Deputy Warden Donna LeBlanc-Messenger

Deputy Warden Messenger provided a brief report on her activities since the last meeting of Council.

Councillor Cathy Stoddard

Councillor Stoddard provided a brief report on her activities since the last meeting of Council.

Councillor Shaun Hatfield

Councillor Hatfield provided a brief report on his activities since the last meeting of Council.

Beach Clean-up

Councillor Hatfield informed members that David Atkinson removed a great number of lobster traps from the Stoney Island Beach which washed up during the last storm.

Resolution C090961

Moved by S. Hatfield and seconded by D. Messenger that a thank you letter be forwarded to David Atkinson for taking steps to help keep our beaches clean and free of debris.

Motion carried unanimously.

CLOSED SESSION

At this time a Closed Session of Council was held to deal with a personnel matter.

The regular Council meeting was then called back to order.

Yearly Increment

Resolution C090962

Moved by G. El-Jakl and seconded by C. O'Donnell that Shelley Stoddard, Canteen Worker, be granted her yearly increment.

Motion carried unanimously.

ADJOURNMENT

Moved by G. El-Jakl that the meeting adjourn.

The meeting was adjourned at 11:07 p.m.

_____ Warden

Clerk

Secretary for the Meeting

On website October 1, 2009.



4.6.1.6 Wood's Harbour

The new station was built behind the existing facility when a structural problem developed in the bays. The new station has three double bays with support offices along the east side.

Current plans are to demolish the garage section of the old fire station and continue to use for meetings, training and community events. This meets all the necessary functions for an operational fire station.

4.6.2 Vehicles

The current fleet of twenty-seven vehicles includes:

- 7 Pumpers
- 7 Pumper/tankers
- 5 Tankers
- 4 Rescue
- 4 Support vehicles

The vehicles range in age from a 1967 Ford Pickup in Wood's Harbour to the 2008 tanker in Port Clyde with eight vehicles at least 20 years old and eight less than 10 years old as discussed in Section 3.2. Specifying the size of vehicles is a function of the expected tasks. Fire Underwriters specify minimum flows for insurance considerations but on the other side purchasing a 1500 gpm pumper when the tankers available can only supply a 1000 gpm or less is of little value. The needed size of a rescue vehicle, like most emergency response vehicles, must consider travel speeds, accessibility, equipment to be transported and the functions expected upon arrival. Usually it is a compromise between speed and accessibility on one side with functions on the other.

Despite personnel preferences, a standardized set of fleet specifications that meets local response conditions could be developed. It would be preferable to have the same vehicles in every station to improve interoperability and joint training but this is a challenge for the Fire Service Committee. Having a minimum fleet at each station does increase the risk should a break down occur. Having additional vehicles centrally located could mitigate some of that risk.

The actual replacement interval recommendations from various sources starts at fifteen years but should also include factors such as reliability, usage, maintenance costs and recertification costs. A truck that only leaves the station once a year will take a significant time to wear out but the likelihood of starting when needed would reduce over time. The important point is that the Municipality should have a policy with a set age for first line vehicles to be replaced. This would allow a standard fund to be approved that would, as an example, collect sufficient funds to purchase one vehicle annually at an average cost of \$180,000 even though at today's prices, the cost could range from \$100,000 to \$300,000 per vehicle. The numbers would obviously vary depending on specification and replacement interval.

Specialty vehicles are always a challenge to justify based on actual response. One specialty vehicle that was specifically discussed was an aerial. It was indicated that an aerial from Yarmouth was requested once in recent history with significant delay in



arrival. Developing a business case for an aerial requires a judgment on the risk mitigation. The capital cost of an aerial is approximately \$1,000,000 depending on the specification for the vehicle with limited life span (15– 20 years) due to high certification requirements. Add to this training, maintenance and operation costs and the commitment is between \$75,000 and \$100,000 annually to have an aerial locally. On the mitigation side having an aerial for rescue and elevated hose streams is an excellent tool for any fire station when dealing with larger buildings but the actual demand for structural fire responses is approximately 30 per year for all six stations. Even if the aerial responded to every structural call the cost would exceed \$2500 per call. In actual fact, the aerial would be of value in less than 10% of the calls because of time to arrival, accessibility and size of fire. Difficult to justify, it is invaluable when needed and changing statistics or infrastructure may increase the value but the final decision on purchase must be with Council based on an acceptable risk.

4.6.3 Water Supply

No hydrants water system exists within the Municipality of Barrington with the exception of a few on Sherose Island and the status of those hydrants could not be confirmed. The remainder of the Municipality is covered using tankers and available water from surrounding bodies of water.

Over the past few years several dry hydrants have been installed by the municipality in strategic locations to make water access easier. With the exception of District 5 with no dry hydrants and District 3 with six the remainder have one or two available to support natural drafting locations. The program continues to install approximately two per year to improve access. This still requires tankers and staff to transport the water to the site of the fire. Developing a standard travel distance to obtain water would allow a better means of prioritizing needed wells that should be determined on a regional basis.

Developing a continuous water supply to serve a large fire suppression operation takes significant resources. The amount of resources is directly related to the distance tankers must travel and the time necessary to load and unload. This delivery must be weighed against the demand of the operation to suppress and extinguish the fire. It is unlikely that one tanker can haul sufficient water to supply one pumper particularly if that pumper is operating at or near capacity. Water management and backup coverage are needed to ensure a successful operation. An example is one 3000 gallon tanker and one 1250 gallons per minute pumper with 500 gallons of water. Operating with a couple of larger hose lines at 600 gpm the pumper would use the onboard tank in less than two minutes and the tanker in five minutes. This means that the fire must either be extinguished in the first 6.5 minutes or additional water must be available. The chances of the tanker dumping the first load, obtaining a new load and returning to the location of the fire in six minutes is remote so additional support is necessary. A water management plan is one of the Standard Operating Procedures that should be created. It should outline available resources with approximate arrival times. This will define the amount of water available and indicate the rate that water can be applied or identify specific buildings that would require a higher response.

Demonstrating that a plan is in place that provides the necessary fire flows can impact ratings under the Fire Underwriters Survey. An improved rating can result in lower insurance premiums for citizens in the areas covered.

MOB Truck Identification December 2018 Municipality of Barrington Fire Service

Truck #	Department	Pump	Water	Classification	Make	Year
11	WHSHFD	1200	2500	Pumper/Tanker	Spartan	2016
14	WHSHFD			Heavy Rescue	Spartan	2012
15	WHSHFD	1050	1000	Pumper	Volvo	1996
16	WHSHFD			Passenger Van	chev	2006
23	WHSHFD			Light Rescue Cube Van	Ford	2000
30	IBPFD			Heavy Rescue	International	2007
31	IBPFD	1200	1500	Pumper/Tanker/Foam	International	2014
34	IBPFD	420	1500	Tanker	International	1995
36	IBPFD	420	3000	Tanker	International	2007
37	IBPFD	1050	1000	Pumper	International	2007
38	IBPFD			Passenger Van	Chev	2003
41	B/PLTFD	625	1000	Tanker	GMC	1992
42	B/PLTFD	1050	1000	Pumper	GMC	2001
43	B/PLTFD			Light Rescue	Ford	2008
44	B/PLTFD	1050	1000	Pumper	Freightliner	2003
45	B/PLTFD			MFR Unit Suburban	Chev	2006
46	B/PLTFD	1050	1500	Pumper/Tanker	Kenworth	2008
61	For Sale			Light Rescue Cube Van	Ford	1996
62	SOLD	840	1000	Pumper	GMC	1990

Barrington Municipal Fire & Emergency Service Truck Replacement 2018

	Pumper	Tanker	Rescue	Utility	Passenger	REPLACE	Date	Replace
WHSHVFD							Replaced	Date
	2016 Spartan							2036
	1996 Volvo					x		2018
		1999 International				x	2016	2022
			2012 Spartan			x		2032
	2006 Freightliner						2016	
			2000 Ford					
					2000 Chev	x		2020
IBPFD	2014 International					x		2034
	2007 International					x		2027
		2007 International				x		2028
			2007 International			x		2029
		1995 International				x		2019
		1987 International				x	2015	2015
		1988 International					2015	
					2003 Chev	x	2018	2026
PCFD						Fire Hall		
		2008 Kenworth				x		2030
			2006 Chev			x		2025
			1996 Ford			x		2024
	1989 GMC					x		2017
B/PLTFD						Fire Hall		
			2008 Ford			x		2031
	2001 GMC					x		2021
		1992 GMC				x		2016
	2003 Freightliner					x		2023
BFD						Fire Hall		
	2001 GMC							
			2008 Ford					
			1997 Ford					
		1992 GMC						
PLTFD								
	2003 Freightliner							
			1996 Ford					
		1990 International						
	1991 Ford							
Grey	THESE DEPARTMENTS HAVE UNIFIED TO BECOME BARRINGTON/PORT LA TOUR							
Blue	These trucks would not be replaced							
green	these trucks have been replaced							

Replacement Schedule		New Fire Station and Truck Totals	
	Did not provide Dates	B/PLTFD Fire Hall ASAP	
2016	1992 GMC dk BPLT	PCFD Fire Hall ASAP	
2015	1987 & 1988 International dk IBP	Island and Barrington Passage	vehicles Central
2017	1989 GMC dk PC	Woods Harbour/Shag Harbour	vehicles West
2018	1996 Volvo WSHH	Barrington/Port La Tour	vehicles East
2019	1995 International dk IBP	Port Clyde	vehicles East
2020	2000 Chev Bus dk WSHH		
2021	2001 GMC dk BPLT		
2022	1999 International WSHH		
2023	2003 Freightliner dk BPLT		
2024	1996 Ford dk PC		
2025	2006 Chev dk PC		
2026	2003 Chev Bus dk IBP		
2027	2007 International IBP		
2028	2007 International dk IBP		
2029	2007 International dk IBP		
2030	2008 Kenworth dk PC		
2031	2008 Ford dk BPLT		
2032	2012 Spartan WSHH		
	dk supplied replacement dates		

Background:

There has been a need expressed for several years that some type of aerial device is needed in the local area.

Prior to the fire service study that was done in 2010 a motion was passed at the fire chiefs committee that council fund a Quint truck for the sum of \$800,000 to be stationed at the Island and Barrington Passage Hall.

Reasoning For Aerial Device:

Firefighting capabilities and safety are the reasons why it is felt an aerial device is required.

These types of trucks are not just for tall buildings. The Quint has a pump, a water tank, carries hose and equipment, has ground ladders and an aerial ladder and elevated master stream.

This truck can be used as a pumper as well as a ladder.

Safety of our firefighters is our number one priority and this truck can be used to get over top of fires and direct water down from above, rather than trying to arc the water from the ground.

It will allow safer work from roofs for ventilation and at chimney fires. The number of metal roofs in our area is rapidly growing and these roofs are very slippery when damp.

As well the number of large commercial and residential buildings make this truck an important asset to have at our disposal.

Used versus New:

- After looking at various options of used and new apparatus, the committee felt that new was the best route to go.

Used range in price from \$200,000 to \$800,000 and from 34,000 miles to 94,000 miles.

For new you are looking at \$1,000,000.

Our Proposal:

Add 5.54 cents to our area rate for ten years to purchase a new quint. This would generate \$900,000.00 for this purchase. This would put our rate somewhere in the middle of the current fire rates in the municipality. This truck will replace current truck #37 which would be sold or traded to go towards the purchase cost of the new one. This will also enable us to develop a long term truck replacement program.

This truck would be our primary response truck and would also be included in the municipal automatic aid protocols.

Truck Replacement Plan:

Current fleet:

#34-- 1995 tanker-1500gallon

already past the 20 year ULC rating period. We would nurse this tanker for 6 more years until #31 is paid for and then replace it in 2024.

#36-- 2007 tanker 3000 gallon

would be due for replacement in 2027. We would replace it in 2029 when the quint is paid for

#37 would be sold or traded towards the cost of the quint. \$100K - \$125K

#30--2007 heavy Rescue and #31--2014 pumper tanker would be due for replacement in 2034 and could be replaced in 2034 with a rescue pumper.

This replacement plan would be achievable with the proposed rate of 15.3 cents in place and it would space out the truck replacement to a manageable time frame.

IBPFD Chief

From: "Dwayne Hunt" <dwaynehunt66@hotmail.com>
Date: March 15, 2019 2:47 PM
To: "ibpfdchief1" <ibpfdchief1@eastlink.ca>
Subject: Fwd: Letter of Support

Sent from myMail for iOS

----- Forwarded message -----

From: Vanessa O'Connell <vanessa_oconnell03@hotmail.com>
To: Dwayne Hunt (dwaynehunt66@hotmail.com) <dwaynehunt66@hotmail.com>
Date: Thursday, March 14, 2019, 9:56 PM -0300
Subject: Letter of Support

To:
Council and CAO of the municipality of Barrington

A regular meeting of the Shelburne county mutual aid association was held on March 14th, 2019. Island Barrington Passage fire department brought forth a proposal to pursue a "quint" (ladder truck).

A motion was made and carried by the mutual aid association and all in attendance (Sable, Little Harbour, Lockeport, Jordan, Shelburne, CGC, Ingomar/Roseway, NEH, BPLT and WHSH)

that this proposal is fully supported and it will be a great asset to Shelburne County.

Dale Richardson
President

Craig Hutchinson

Vice President

Po Box 135

Barrington Passage, NS
B0W 1G0

Reasons for an aerial device:

Safety is the priority

- Metal Roofs: there are more and more buildings with metal roofs popping up in our area and these roofs are extremely slippery especially if they are damp at all
- Ventilation; Enable safer roof operations than traditional ground and roof ladders
- Chimney fires: Most chimneys extend well past the roof line making them difficult to access from the roof
- Any roof operation is more dangerous now due to lightweight construction which result in roof and building failures much more rapidly than older type construction methods.
- Larger buildings: Our area has a large number of buildings that have a large square footage, so being able to safely access above them is a huge asset
- Putting water on a fire from above as opposed to arching it on: lobbing water from the ground is no where near as effective as spraying from above
- Boat fires: would allow firefighters to get out over the boats instead of climbing down on to them
- Below grade activities: similar to the boats you can operate below the grade such as structural collapse
- Safe distances at larger fires; an elevated master stream can allow personnel to stay at greater distances from the fire.

- Time on scene can be reduced.: Being able to easily access places can cut down on the time on scene.
- Can replace manpower: ability to do more with less people, can be deployed and flow water with limited manpower, thus freeing up firefighters for other activities
- Age of the crew: As our firefighters get older anything we can do to make things easier is better.
- Nearest one is 1 1/2 hours away: right now if we need one we have an hour and a half wait and then have to rearrange the scene to accommodate the truck when it gets there
- Not duplication of equipment: Adding to the capabilities in the municipality rather than duplicating what is already here
- Multi purpose truck. Pump, Tank, carries hose, ground ladders, elevated master stream and aerial ladder, would be our initial response truck and with a custom chassis it will make all aspects of responding to and handling of calls safer for our firefighters.
- Training will be offered to other municipal fire departments.
- Will replace pumper 37: This will be the smallest difference in water capacity and essentially replacing a pumper with a pumper that also has a ladder. This truck will also generate more money when sold to go towards the cost of the Quint.
- Would be added to the automatic aid protocols and be available to any area that might need it.
- Of the 81 calls last year this truck would have responded to 71 of them and the ladder could have been used at 10 of them and so far this year out of 18 calls it would have responded to 10 of them and the ladder could have been used at 8 of them.

- If a ladder had been at our disposal at the fire at West Head it may well have prevented the 2 firefighters from being injured.
- The number of apartment buildings in our area is growing at a steady pace, most of these buildings are 2 storey and are predominantly home to seniors. An aerial device would provide much better access to them in a rescue situation.

Other Considerations:

- This has truly been a very busy and challenging year with the number of serious fires we have responded to in our area and in automatic aid to other areas. IBPFD has proved beyond any doubt that we are a capable, well trained and well equipped Department. This truck would be another tool to enhance our capabilities and our safety.
- Our community has come to understand how hard we work and prepare for emergencies, after this year the level of support in the community is at an all time high. They now understand much more how important our training and equipment are and the sacrifices we make to provide the level of service that they enjoy.
- Over the last year our membership has increased by 7 to a compliment of 40 and all the members are much more engaged than they have been in a long time. Prior to 2018 we averaged 7-12 firefighters to calls. That number has doubled and now 18- 24 is the norm. Adding to our capabilities can only help keep this trend going.
- Having an aerial device in the area is a forward thinking plan to enable us to improve our level of service.

- Purchasing the quint now will also allow us to get our truck replacement plan back on track and to a manageable time frame. It will spread out the replacement dates so that more than one truck will not have to be replaced at the same time

