

**COMMITTEE REPORT TO COUNCIL: INFRASTRUCTURE & RECREATION COMMITTEE**

**MEETING DATE:** May 26, 2009  
**LOCATION:** BVCC, Small Hall  
**PREPARED BY:** Krista Royal  
Administrative Assistant

**A. Recommendations****C.1 DOR.09.027 Curling Club Facility Working Group**

THAT Council approve Staff report DOR.09.027 "Curling Club Facility Working Group" and direct Staff to establish a working group with a mandate to determine the feasibility and potential of a Curling Club Facility being developed comprised of one member of Council, Town Staff and Curling Group Representatives,

AND THAT, this working group will report through the Infrastructure and Recreation Committee.  
"CARRIED"

**C.2 EPW.09.043 By-Law Providing Parking Restrictions During the Ford Wayne Gretzky Golf Classic**

THAT Council enact a By-law providing for temporary parking restrictions including, no parking, no stopping and the placement of the required signage as outlined in Report EPW.08.54 in preparation of the Ford Wayne Gretzky Golf Classic.  
"CARRIED"

**C.3 EPW.09.044 Environmental Assessment and Preliminary Design of Access to The Community of Slabtown – Consultant Selection**

THAT Council approve retaining C.C. Tatham & Associates Ltd. to provide engineering services for the Environmental Assessment and Preliminary Design of the Access to the Community of Slabtown in the amount of \$103,950 consisting of \$98,950 upset fee estimate plus \$5,000 fee contingency as outlined in Report EPW.09.044 "Environmental Assessment and Preliminary Design of the Access to the Community of Slabtown – Consultant Selection",

THAT Council approve increasing the 2009 Capital Budget for engineering services and studies for the Slabtown Bridge by \$30,000 from \$95,000 to \$125,000, and

THAT Council to authorize the Mayor and Clerk to execute the Engineering Agreement for this assignment.  
"CARRIED"

**C.4 EPW.09.046 Compaction and Cover Increased Operating Days**

THAT Council approve the negotiated price for waste compaction and cover operations from McGowan Construction Ltd. in the amount of \$184.02 per hour plus GST and including all fuel costs for a total of 15 hours of work per week effective immediately and until the end of the existing contract being September 30th, 2009.

AND THAT updated contract terms are to be executed by Mayor and Clerk.  
**“CARRIED”**

**C.5 EPW.09.048 Tender for Automatic Shredding Unit-Craigleith Sewage Lift Station**

THAT Council approve Staff to purchase an automatic shredding unit from Belmont Group for \$88,158.00, as outlined in Report EPW.09.48, and

FURTHER THAT Council approve an allocation of funds from the reserves for the operating surplus for 2008 of \$15,000.  
**“CARRIED”**

**D.1 EPW.09.021 Utility Conservation Methods Implemented within the Wastewater Group**

THAT Council receive report EPW.09.021 entitled “Utility Conservation Methods Implemented within the Wastewater Group” for their information.  
**“CARRIED”**

**D.2 EPW.09.047 Construction/Development Status Report**

THAT Council receives Report EPW.09.047 entitled “Construction / Development Status Report” for their information.  
**“CARRIED”**

**E.1 Blue Flag Program Update**

THAT the Committee receives Blue Flag Draft Event Schedule and forward to Council.  
**“CARRIED”**

**E.2 Resolution Clark St. Re-alignment**

THAT Council approve the Director of Engineering and Public Works to issue a Request for Proposal to retain an engineering consultant firm to undertake the Class Environmental Assessment and prepare a Preliminary Design Report for the possible realignment of Clark Street adjacent to the Thornbury Horse Park.  
**“CARRIED”**

**E.3 Heritage Depot**

**E.3 (a)**

THAT a reserve fund for artifact acquisition for the Craigleith Heritage Depot be restored and that a suitable amount of funding be contributed in each budget year.

FURTHER THAT, these funds not be withdrawn without prior consultation with the Museum Advisory Committee.

**“TABLED”**

**E.3 (b)**

THAT consideration of the Heritage Depot Artifact Acquisition fund be tabled at this time pending Staff review and report back to Committee.

**“CARRIED”**

**B. Staff Reports (Attachments)**

**C.1 DOR.09.027 Curling Club Facility Working Group**

**C.2 EPW.09.043 By-Law Providing Parking Restrictions During the Ford Wayne Gretzky Golf Classic**

**C.3 EPW.09.044 Environmental Assessment and Preliminary Design of Access to The Community of Slabtown – Consultant Selection**

**C.4 EPW.09.046 Compaction and Cover Increased Operating Days**

**C.5 EPW.09.048 Tender for Automatic Shredding Unit-Craigleith Sewage Lift Station**

**D.1 EPW.09.021 Utility Conservation Methods Implemented within the Wastewater Group**

**D.2 EPW.09.047 Construction/Development Status Report**

**E.1 Blue Flag Program Update**

**E.2 Resolution Clark St. Re-alignment – Draft Motion**

**E.3 Heritage Depot – Draft Motion**

**C. Background**

E.1, E.2, E.3 Addition to Agenda

**D. Deputations/Presentations**

**B.1 Ken Bickerton – Water Billing**

**B.2 Thornbury Wastewater Treatment Plant Design Update  
Hal Lewis P.Eng. and Stantec presentation**

**E. Next Meeting Date**

Tuesday, June 9, 2009 at 7:00pm, BVCC Small Hall

**STAFF REPORT: RECREATION DEPARTMENT**



**REPORT TO:** Infrastructure & Recreation Committee  
**MEETING DATE:** May 26, 2009  
**REPORT NO.:** DOR.09.027  
**SUBJECT:** Curling Club Facility Working Group  
**PREPARED BY:** Shawn Everitt – Director of Recreation

**A. Recommendations**

THAT Council approve staff report DOR.09.027 “Curling Club Facility Working Group” and direct staff to establish a working group with a mandate to determine the feasibility and potential of a Curling Club Facility being developed comprised of one member of Council, Town Staff and Curling Group Representatives,

AND THAT, this working group will report through the Infrastructure and Recreation Committee.

**B. Background**

In late 2007, Town Staff was approached to discuss the possibility of a curling facility being constructed in the Blue Mountains. At the February 14, 2008 meeting of the former Recreation Committee correspondence was received from Alex Maxwell, Murray Johnston, Grant McMurchy, John Ardiel, Gerry Williams, and Gerald Eagles requesting permission to investigate the potential of re-establishing a curling club facility. Staff has been working with this group as a source of information.

A Delegation attended the April 28, 2009 Infrastructure and Recreation Committee. The group comprised of local residents Alex Maxwell, Tim Richardson, Gerald Eagles, Grant McMurchy, Krystin Rennie and Bill Remus presented a proposal to the Committee seeking official designation from the Town to go forward with their proposal for the development of a Curling Facility. The proposal also identifies that a formal business plan would be presented at a later date to provide justification and feasibility of this type of facility.

The Town is developing a Multi Use Facility Feasibility Study that is currently in draft form. Town Staff is working with the consultants to ensure that the study reflects the demographics and wishes of the community and is consistent with other Town Studies that affect the development of any additional facilities.

The recommended working group would operate similar to the existing Sustainable Snowmobile Trail working group, with representatives of stakeholders as well as Town Staff and one member of Council.

The curling club facility would be reviewed as a standalone facility as well as a component of a potential Multi Use Facility. As suggested in the April 28, 2009 proposal, the committee would contemplate a long term lease agreement that would have the Curling Club being responsible for all programming and operational costs of the curling facility during the curling season, and in turn would be responsible for programming and operational costs in the non ice season. This working group would provide reports to the Infrastructure and Recreation Committee through the Director of Recreation.

The Group would provide a proposal in a final report to Council.

### **C. The Blue Mountains' Strategic Plan**

Addressing the Town's municipal infrastructure needs

Supporting the development of social and recreational programs to meet the broad range of needs in the community

### **D. Environmental Impacts**

Sustainable and efficient best practices will be considered in all aspects of planning.

### **E. Budget Impact**

Staff Time will be required for working group

### **F. Attached**

- 1) April 28, 2009 Curling Club Proposal

Respectfully submitted,

Shawn Everitt, Director of Recreation

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Signature

For more information, please contact:

Shawn Everitt, Director of Recreation  
[severitt@thebluemountains.ca](mailto:severitt@thebluemountains.ca)  
519-599-3131 ext 281

## PROPOSAL

### To: TOWN OF THE BLUE MOUNTAINS

In March of 2008 a committee of residents of the Town of the Blue Mountains (the "Town") was formed with the objective of activating the old Beaver Valley Curling Club (the "Club") whose charter was recently wound up. This would be done by an application to revive or a newco. The Club had operated for many years in the Town where the parking lot for the Post Office is now located. It was a two sheet rink. The proposal for the new rink would have four sheets with a concrete floor that would be covered with a rubber substance known as sport floor that could be used in the off season for basketball, badminton, fitness, etc... It is our intention to construct an environmentally friendly building taking into account all available systems. Curling has become very popular since it became an Olympic sport and we anticipate that the Vancouver 2010 Olympics will stimulate significant interest in a new curling club. Initial discussions with members of both the Collingwood and Meaford rinks have been encouraging.

The proposed building would include a kitchen, spectators lounge, bar, washrooms, locker rooms and a meeting room. The kitchen, locker rooms, washrooms and meeting room would be constructed with security features so that during the period when the curling lease is not active the facility could be utilized by others, such as baseball and soccer teams, as well as clubs like the Thornbury Yacht Club and Beaver Valley Athletic Association.

The committee members are as follows:

1. Alex Maxwell
2. Tim Richardson
3. Gerald Eagles
4. Grant McMurchy
5. Mike Hammond
6. John Ardiel.
7. Dan Barill
8. Krystin Rennie
9. Bill Remus

We call the committee the Beaver Valley Curling Club Committee and we are seeking official designation from the Town to go forward with this proposal for the development of the facility and the revival of the Club or incorporation of a new not for profit Ontario corporation.

Our committee would contemplate a net lease of the building for six months for curling uses under which the Club would pay all operating expenses. We understand that the site would be exempt from realty taxes.



We are available on short notice to discuss this proposal in more detail. We understand that if we get your designation to proceed with the curling club that a formal business plan is expected such that there would be no operating costs to the Town during the term of the lease. We would expect that the lease would run for about 50 years and that the facility would be used for curling for about six months of each year.

Thank you for the opportunity to submit this proposal.

Dated this        day of April 2009 by the Beaver Valley Curling Club Committee

Per:



Alex Maxwell  
Chair

**STAFF REPORT:      Engineering & Public Works Department**



**REPORT TO:**            Infrastructure & Recreation Committee  
**MEETING DATE:**      May 26, 2009  
**REPORT NO.:**         EPW.09.043  
**SUBJECT:**            By-Law Providing Parking Restrictions  
                                 During the Ford Wayne Gretzky Golf  
                                 Classic  
**PREPARED BY:**      Jim McCannell, Manager of Roads and  
                                 Drainage

**A. Recommendation**

THAT Council enact a By-law providing for temporary parking restrictions including no parking, no stopping and the placement of the required signage on roads as outlined in Report EPW.08.54 in preparation of the Ford Wayne Gretzky Golf Classic.

**B. Background**

The Ford Wayne Gretzky Golf Classic is scheduled at two area golf courses from July 6 through July 12, 2009 and it is deemed to be in the public interest to regulate the parking of motor vehicles on certain public roads during this period so as to maintain emergency vehicle access to and through the area. Roads surrounding the tournament sites will be identified as no parking, no stopping. Signage will be placed prior to the event and removed following the event at the Town's cost.

The following road portions have been identified:

<b>HIGHWAY NAME</b>	<b>PORTION SO DESIGNATED</b>	<b>PROHIBITED TIMES OF USE</b>
10 <sup>th</sup> Line	Both sides between Highway #26 and 33 <sup>rd</sup> Sideroad	Anytime – July 6 to 12, 2009
33 <sup>rd</sup> Sideroad	Both sides between the 10 <sup>th</sup> and 11 <sup>th</sup> lines	Anytime – July 6 to 12, 2009
11 <sup>th</sup> Line	Both sides between the 33 <sup>rd</sup> Sideroad and Highway #26	Anytime – July 6 to 12, 2009
Christie Beach Road	Both sides between Highway #26 and 39 <sup>th</sup> Sideroad	Anytime – July 6 to 12, 2009

39 <sup>th</sup> Sideroad	Both sides between Christie Beach Road and Sunset Boulevard	Anytime – July 6 to 12, 2009
Sunset Boulevard	Both sides between the 39 <sup>th</sup> Sideroad and Lora Bay Drive	Anytime – July 6 to 12, 2009
10 <sup>th</sup> Line	Both sides between Highway #26 and Lake Drive/Cameron Street	Anytime – July 6 to 12, 2009
Camperdown Road	Both sides, North and South of Highway #26 No parking behind the curb	Anytime – July 6 to 12, 2009
Camperdown Court	Both sides	Anytime – July 6 to 12, 2009
Old Lakeshore Road	Both sides east of Camperdown Road .	Anytime – July 6 to 12, 2009
7 <sup>th</sup> Line	Both sides from County Road 40 for 2 km south.	Anytime – July 6 to 12, 2009
Indian Circle Road	Both sides	Anytime – July 6 to 12, 2009
Scotts Circle	Both sides	Anytime – July 6 to 12, 2009
Aberdeen Court	Both sides	Anytime – July 6 to 12, 2009
Collens Court	Both sides	Anytime – July 6 to 12, 2009
Mountain Road	At the Westin Hotel, vehicles may stop on the North side of the Road if attended to, vehicles must NOT be parked or left unattended	Anytime – July 6 to 12, 2009

A copy of the Proposed By-law is attached for Council's consideration.

### **C. The Blue Mountains' Strategic Plan**

This Bylaw furthers the Town's Strategic Goal #2 "Addressing the Town's Municipal infrastructure needs" by ensuring that appropriate roadway signage is in place and enforceable.

### **D. Budget Impact**

Town Staff will use existing signage from the 2007 Telus Skins Game and 2009 Gretsky Golf.

The current Roads Administration, Materials Budget (1-308-1000-62000) has sufficient funds for the purchase of these materials and other expected expenditures.

Estimated time for two men and truck to erect/dismantle the signs throughout the Town, over approximate three days prior to the event and three days after the event at a rate of \$125.00/hr would be \$6,000.00. By-law enforcement to patrol the proper posting of signage at an estimated cost of \$500/day over the course of two days on patrol totaling \$1,000.00. A total of 60 signs will be erected and a possibility that 20% damage could incur at a cost of \$37.00/sign therefore an additional cost of \$450.00. Total estimated budget impact would be \$7,450.00.

### **E. Attached**

1. Proposed By-Law Providing Parking Restrictions During the Ford Wayne Gretzky Golf Classic

Respectfully submitted,

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Jim McCannell  
Manager of Roads and Drainage Division

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Reg Russwurm  
Director of Engineering and Public Works

**CORPORATION OF THE  
TOWN OF THE BLUE MOUNTAINS**

**BY-LAW NO. 2009 -**

**WHEREAS** the Municipal Act, 2001, and amendments thereto, enables the council of a local municipality to pass by-laws respecting the placing, standing, stopping or parking of an object or vehicle on highways;

**AND WHEREAS** Council of the Corporation of the Town of The Blue Mountains has enacted By-law No. 2003-11 and amendments thereto;

**AND WHEREAS** Council of the Corporation of the Town of The Blue Mountains deems it expedient to pass an amending by-law to By-law No. 2003-11, as amended, so as to regulate the parking of vehicles on specific highways for a specific time period;

**AND WHEREAS** the Ford Wayne Gretzky Golf Classic is scheduled at two area golf courses from July 6 through July 12, 2009 and it is deemed to be in the public interest to regulate the parking of motor vehicles on certain public roads during this period so as to maintain emergency vehicle access to and through the area;

**NOW THEREFORE** the Council of the Corporation of the Town of The Blue Mountains enacts as follows:

1. Schedule "A" of By-law No. 2003-11 is hereby amended by adding the following:

<b>HIGHWAY NAME</b>	<b>PORTION SO DESIGNATED</b>	<b>PROHIBITED TIMES OF USE</b>
10 <sup>th</sup> Line	Both sides between Highway #26 and 33 <sup>rd</sup> Sideroad	Anytime – July 6 to 12, 2009
33 <sup>rd</sup> Sideroad	Both sides between the 10 <sup>th</sup> and 11 <sup>th</sup> lines	Anytime – July 6 to 12, 2009
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39 <sup>th</sup> Sideroad	Both sides between Christie Beach Road and Sunset Boulevard	Anytime – July 6 to 12, 2009
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Old Lakeshore Road	Both sides east of Camperdown Road .	Anytime – July 6 to 12, 2009
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Scotts Circle	Both sides	Anytime – July 6 to 12, 2009
Aberdeen Court	Both sides	Anytime – July 6 to 12, 2009
Collens Court	Both sides	Anytime – July 6 to 12, 2009

Enacted and passed this \_\_\_\_\_ day of \_\_\_\_\_, 2009

\_\_\_\_\_  
Ellen Anderson, Mayor

\_\_\_\_\_  
Stephen Keast, Clerk

**STAFF REPORT:      ENGINEERING AND PUBLIC WORKS DEPARTMENT**



**REPORT TO:**            Infrastructure & Recreation Committee  
**MEETING DATE:**      May 26, 2009  
**REPORT NO.:**         EPW.09.044  
**SUBJECT:**            Environmental Assessment and  
                                Preliminary Design of the Access to the  
                                Community of Slabtown – Consultant  
                                Selection  
  
**PREPARED BY:**      Reg Russwurm – Director of Engineering  
                                and Public Works

**A. Recommendation**

THAT Council approve retaining C.C. Tatham & Associates Ltd. to provide engineering services for the Environmental Assessment and Preliminary Design of the Access to the Community of Slabtown in the amount of \$103,950 consisting of \$98,950 upset fee estimate plus \$5,000 fee contingency as outlined in Report EPW.09.044 “Environmental Assessment and Preliminary Design of the Access to the Community of Slabtown – Consultant Selection”,

THAT Council approve increasing the 2009 Capital Budget for engineering services and studies for the Slabtown Bridge by \$30,000 from \$95,000 to \$125,000, and

THAT Council to authorize the Mayor and Clerk to execute the Engineering Agreement for this assignment.

**B. Background**

The Slabtown Bridge in the Town of The Blue Mountains spans the Beaver River and is the only access into the Slabtown community. It was built in 1930 as a single lane Half-Through Truss, sometimes referred to as a Pony Truss, and has a single span of 28.4 metres with a width of 4.9 metres. The bridge is currently posted with a load limit of 9 tonnes and has been identified for immediate improvement in the Town’s Bridge Needs Study.

The Town wishes to undertake a Schedule “C” Class Environmental Assessment (EA) in accordance with the Municipal Engineer Association’s (MEA) Class EA process for improved access to Slabtown Road and the Community. The scope of work for this project includes satisfying Phases 1 to 4 of the Class EA process and is to culminate in the submission of a Preliminary Design Report for the Preferred Option. Options which will be considered are, but not necessarily limited to, the following:

1. Do Nothing,
2. Rehabilitate the existing bridge,
3. Replace the existing bridge,
4. Construct a new road from County Road 13 to Slabtown Road
5. Construct a new road from County Road 40 to Slabtown Road
6. Other options or combination of options arising during the Environmental Assessment

The need for a secondary access to the community must be considered particularly as it relates to emergency vehicle access and suitability of improvements to the existing bridge. The provision of a second access may reduce / eliminate the need for bridge improvements as it relates to deck width and loading.

Given the history of the area as a mill site - perhaps even use by first nations - and the age of the bridge, one of the tasks of the study will be to conduct an archaeological, social and cultural heritage assessment of the study area. An archaeological site was registered in 1987 within the study area, Borden N<sup>o</sup> BD HC 17. A Stage 1 Archaeological Assessment will be undertaken in accordance with the Ontario Heritage Act and filed with the Ministry of Culture. Similarly, the age of the bridge requires a Cultural Heritage Assessment as per the Ontario Heritage Bridge Guidelines.

Depending on the findings of the archaeological and heritage assessments, and other preliminary investigations, additional studies may be necessary such as a Stage 2 archaeological assessment, specialised structural study and/or geotechnical investigations. Staff will retain those services in accordance with the Town's Purchasing Policies. Staff recommend that approximately \$20,000 be allocated in the project budget for this additional work.

The project will conclude with the Consultant preparing a Preliminary Design Report to outline the work to be completed during Final Design and Contract Administration and the expected costs. The Town will undertake a separate Consultant Selection process to undertake the final design and construction activities for the preferred design alternative.

The project will include, but will not be limited to, the following major tasks:

- Task 1: Collect and Review Background Information
- Task 2: EA Phase 1 - Identify the Problem or Opportunity
- Task 3: EA Phase 2 - Identify and Evaluate Alternative Solutions
- Task 4: EA Phase 3 - Identify and Evaluate Alternative Design Concepts
- Task 5: EA Phase 4 - Prepare Environmental Study Report
- Task 6: Prepare Preliminary Design Report

After the completion of Phase 2 of the EA Process, a key decision will be whether or not to proceed with Phase 3 & 4 of the EA Process. That decision is based on the estimated cost of the work (over \$2.2M requires Phases 3 & 4) and the discretion of the Town depending on the public reception to the proposed works. A planned presentation to the Infrastructure and Recreation Committee at the conclusion of Phase 2 of the EA will recommend whether or not to continue with the EA process or move to the preparation of the Preliminary Design Report.

**Consultant Selection:**

The Town prepared a Request for Proposal and issued it on April 8, 2009. The Consultant selection was a single step process. Proposals consisting of Detailed Work Plans and Upset Fee Estimates in separate sealed envelopes were received from nine consultants.

The Consultant Selection Team, consisting of Reg Russwurm, Jim McCannell, Tom Gray, and Sherri Adams satisfied themselves that the proposals were complete.

Consultants were evaluated based on the following weighted evaluation factors:

<u>Quality Factors</u>	
Firm's Qualifications and Experience on Similar Projects	10%
Project Team's Experience	20%
Project Understanding and Approach	15%
Work Plan, Methodology and Quality Assurance Plan	20%
Project Schedule	10%
<u>Fee Factor</u>	25%
<b>Total</b>	<b>100%</b>

The Consultant achieving the highest combined weighted quality and fee factors was C.C. Tatham & Associates Limited and therefore the Selection Team recommends retaining this firm in the amount of \$103,950 consisting of \$98,950.00 upset fee estimate plus \$5,000.00 fee contingency.

**C. The Blue Mountains' Strategic Plan**

Town's Strategic Plan Goal # 2 "Addressing the Town's Municipal Infrastructure needs" is in part satisfied by the recommended action.

#### D. Budget Impact

The 2009 Capital Budget provides \$65,000 for engineering services and \$30,000 for studies giving a total of \$95,000. Staff recommends increasing the combined 2009 Capital Budget for engineering services and studies for the Slabtown Bridge by \$30,000 from \$95,000 to \$125,000. This will facilitate adequate funding for the core engineering services and approximately \$21,000 to undertake specialised studies and investigations. The increase in engineering services and studies costs will be paid from Capital Reserves or Taxation as determined by the Town's Capital Accountant. The 2010 Capital Budget will reflect the estimated project costs to be prepared under this consulting assignment.

The Upset Fee Estimate from CC. Tatham & Associates Limited is summarised in the table below:

Background Information	\$3,875
EA Phase 1 & 2 (Class B)	\$47,187
EA Phase 3 & 4 (Class C)	\$24,500
Preliminary Design Report	\$23,388
<b>Sub-Total</b>	<b>\$98,950</b>
Fee Contingency	\$5,000
<b>Grand Total</b>	<b>\$103,950</b>

The costs associated with EA Phase's 3 & 4 (\$24,500) may be avoided if the project is considered to meet the requirements of a Class B EA project and the Town feels continuing with a more in-depth EA review is not warranted.

#### E. Attached

1. Figure 1 - Location Map: Slabtown Road and Area

Respectfully submitted,

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Reg Russwurm  
Director, Engineering and Public Works

**FIGURE 1:  
SLABTOWN ROAD AND AREA**



**STAFF REPORT: ENGINEERING & PUBLIC WORKS SOLID WASTE DIVISION**



**REPORT TO:** Infrastructure & Recreation Committee  
**MEETING DATE:** May 26, 2009  
**REPORT NO.:** EPW.09.046  
**SUBJECT:** Compaction and Cover Increased Operating Days  
**PREPARED BY:** Jeffery Fletcher, Manager of Solid Waste and Environmental Initiatives

**A. Recommendations**

THAT Council approve the negotiated price for waste compaction and cover operations from McGowan Construction Ltd. in the amount of \$184.02 per hour plus GST and including all fuel costs for a total of 15 hours of work per week effective immediately and until the end of the existing contract being September 30th, 2009.

AND THAT updated contract terms are to be executed by Mayor and Clerk.

**B. Background**

In response to a previous staff report EPW.09.017, Compaction and Cover Negotiations the Infrastructure and Recreation Committee members requested that costing for an increase in the Town's current landfill compaction and covering contract be negotiated. The recommendation by the Committee authorized Staff to negotiate with the Town's current waste site contractor to arrange for more frequent compaction and cover and to change the time of day the work is to be carried-out. The increased work would be priced for the balance of the contract (until September 30<sup>th</sup>, 2009).

As a result of this direction Staff has acquired a negotiated price which is outlined in the Table below:

<b>Contract</b>	<b>Hours and Days of Work</b>	<b>Cost</b>
Current Price (Contract expires Sept. 30 <sup>th</sup> , 2009)	Tues., Fri. and Sat. Only @ 2 hours/day	\$1,344.23/week @ 6hours/wk = <b>\$244.04/hour</b>
Negotiated New Price (Submitted Mar.3,2009)	Mon., Tues., Thurs., Fri., and Sat., @ 3 hours/day	\$2688.46 Base price/wk <u>\$71.85 fuel/wk</u> \$2760.31/wk @ 15hours/wk = <b>\$184.02/hour</b>

Staff recommends that the Town move forward with the additional compact and cover work to be conducted by McGowan Construction for the new price of \$184.02/hour plus GST as outlined above. This additional work plan will be effective immediately upon approval and will be carried-out until September 30<sup>th</sup>, 2009. A new tender will be issued for the compaction and cover operations for work after the September 30<sup>th</sup>, 2009 current contract end date.

This change in service will also trigger other potential additional costs. Town Staff have requested to Miller Waste Systems (Miller) that Wednesday's curbside waste collection be held overnight in the collection truck and disposed of at the Town Site Thursday morning. This will eliminate the need for any compaction and covering activities on Wednesdays – effectively saving costs. There is a potential for some additional costs during the winter months if Miller needs to tip the Wednesday's waste at their Owen Sound facility if there is a concern that the mass of waste may freeze in the truck. This situation will not influence the proposal being considered up to the end of September. However, if under the new compaction contract waste is tipped at the Miller facility the table below outlines a cost comparison.

<b>Option for Wednesday</b>	<b>Details</b>	<b>Cost per Day</b>
Miller cost to tip Wednesday's curbside waste	\$105.46/tonne @ 3.3 tonne (average collection day)	<b>\$349.33</b>
Compaction and Cover Cost	\$184.02 x 3 hours	<b>\$552.06</b>

Due to the relatively low tonnage of waste collected on Wednesday, when comparing the above daily costs, if waste is tipped at the Miller facility at \$105/tonne that cost is lower than a 3 hour compaction and cover work day.

Further, for 2010 Town Staff will conduct a business case study on employing the use of alternative cover options that could dramatically reduce operating time and extend landfill life by reducing use of soil for daily cover.

### **C. The Blue Mountains' Strategic Plan**

This activity will address the Town's municipal infrastructure needs by providing required solid waste compaction and cover requirements.

### **D. Environmental Impacts**

Increased cover will minimize disease/contaminate vectors and wind-blown litter issues at the landfill site and increased compaction will increase the density of the disposed waste material, which will make better use of the remaining approved landfill volume – increasing site life.

**E. Budget Impact**

At the price as outlined above Town Staff can confirm that the 2009 budget will support the additional service for the period described – June to end of September 2009. However In lieu of knowing actual tender numbers for similar service for the remainder of 2009, Staff have estimated that the existing budgeted value will be in a short fall position of approximately \$10,000.

**F. Attached**

None

Respectfully submitted,

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**Jeffery Fletcher**  
Manager of Solid Waste and Environmental Initiatives

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**Reg Russwurm**  
Director of Engineering and Public Works

For more information, please contact:  
Jeffery Fletcher  
jfletcher@thebluemountains.ca  
(519) 599-3131 x238

**STAFF REPORT:        Engineering and Public Works Department**



**REPORT TO:**            Infrastructure and Recreation Committee  
**MEETING DATE:**      May 26, 2009  
**REPORT NO.:**         EPW.09.048  
**SUBJECT:**             Tender for Automatic Shredding Unit-  
                                 Craigleith Sewage Lift Station  
**PREPARED BY:**       John Caswell – Manager of Water and  
                                 Wastewater Services

**A. Recommendations**

THAT Council approve Staff to purchase an automatic shredding unit from Belmont Group for \$88,158.00, as outlined in Report EPW.09.48, and

FURTHER THAT Council approve an allocation of funds from the reserves for the operating surplus for 2008 of \$15,000.

**B. Background**

An automatic shredding unit is a mechanical means of dealing with inorganic waste at the Craigleith main wastewater lift station by grinding waste before it reaches the Craigleith Wastewater Treatment Plant.

This helps reduce the amount of inorganic waste entering the Wastewater Treatment Plant, which helps to protect pumping units and prevents operators from having to enter a Confined Space to manually clean bar screens.

In the 2009 Capital Budget, \$68,000 was identified for the purchase of this equipment, with a further \$10,000 being allocated for a contingency for a total budgeted amount of \$78,000.

On May 15, the tender for this equipment closed with three bids submitted. The results were as follows:

Belmont Group	\$ 88,158.00
B&J Contracting	\$125,543.05
Wallwin Electrical Services	\$126,074.97

Staff is requesting Council approve an additional contribution from the wastewater operating reserves of \$15,000 to cover the shortfall and provide a contingency of \$5,000.

As well, Staff recommends the acceptance of the low bid in this competition and the award of the contract to the Belmont Group.

### C. The Blue Mountains' Strategic Plan

This furthers the Town's Strategic Plan by addressing Goal #2 "Addressing the Town's municipal infrastructure needs".

### D. Environmental Impacts

The manual cleaning of bar screens presents safety concerns for Operations Staff. Utilizing an automatic method of cleaning bar screen is a means of ensuring Operator safety.

Bar screens are one of the most important pieces of equipment in a treatment plant since all of the plant wastewater flows through the bar screen. Any plugging or obstruction of the screen usually will result in a lowered water level downstream and increased water level upstream. If the problem is not immediately resolved, surcharging may occur.

### E. Budget Impact

Through the 2009 Budget process Council approved \$68,000.00 with an additional \$10,000.00 for contingency, totalling \$78,000.00 to be funded from reserves. The low bid has been received at \$88,158.00. Staff is requesting Council's approval to fund the \$10,000.00 shortfall from the sewer operating reserve and an additional \$5,000.00 for contingencies.

### F. Attachments

None.

Respectfully submitted,

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John Caswell  
Manager , Water and Wastewater Services

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Reg Russwurm  
Director, Engineering and Public Works

For more information, please contact:  
John Caswell  
[jcaswell@thebluemountains.ca](mailto:jcaswell@thebluemountains.ca)  
(519)599-3131 ext. 226

**STAFF REPORT:      Engineering and Public Works**



**REPORT TO:**            Infrastructure and Recreation Committee  
**MEETING DATE:**    May 26, 2009  
**REPORT NO.:**        EPW.09.021  
**SUBJECT:**            Utility Conservation Methods Implemented  
                                 within the Wastewater Group  
**PREPARED BY:**      Maurice Dempster, Wastewater Operator

**A. Recommendations**

THAT Council receive report EPW.09.021 entitled "Utility Conservation Methods Implemented within the Wastewater Group" for their information.

**B. Background**

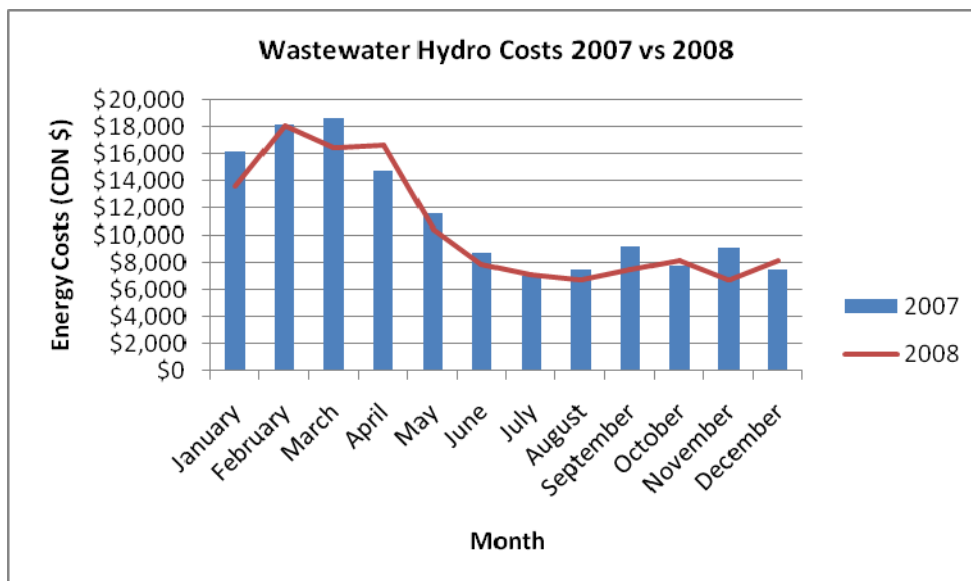
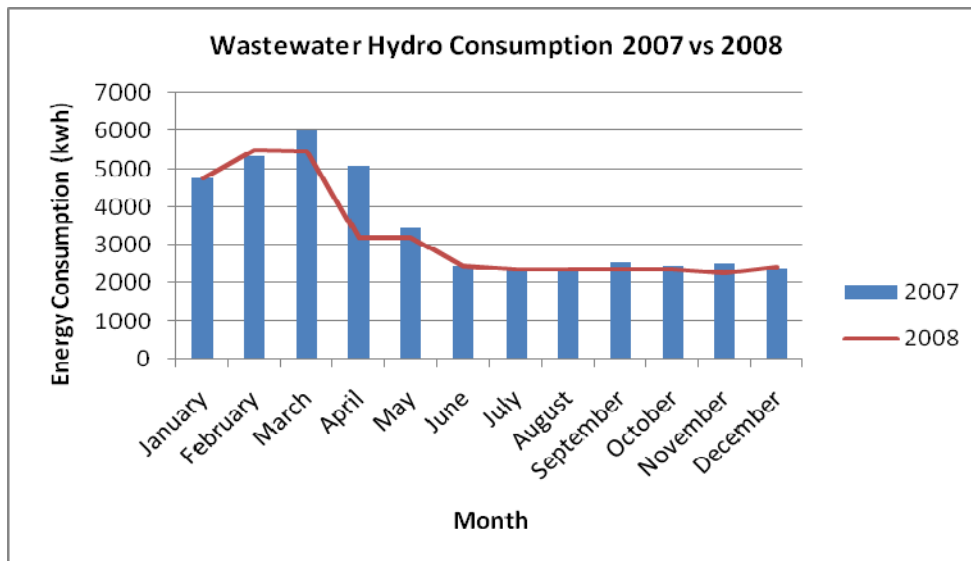
Staff from the Wastewater Group have implemented various measures to assist in reducing the hydro and municipal water consumption.

**Hydro Usage at Craigeith Wastewater Treatment Plant**

The process of replacing old drives and motors with newer, more efficient and cost effective units combined with different operating strategies has been successful in reducing the hydro consumption at this Facility. Staff are investigating an improved style of aeration for four existing cells which will increase the efficiency of each cell by as much as 20% per cell. Reduced air requirements are now enabling the use of only two blowers this fall and winter. One complete side at Craigeith remains out of service. One upgraded aeration system was installed in 2008 by Plant staff and the remaining three will be completed in 2009.

**Hydro Usage**

<b>2007</b>			<b>2008</b>		
Month	Consumption kwh	Billing	Month	Consumption kwh	Billing
January	4775	\$16,147.52	January	4748	\$13,568.01
February	5332	\$18,220.97	February	5500	\$18,079.22
March	6010	\$18,620.69	March	5483	\$16,445.22
April	5093	\$14,752.10	April	3196	\$16,628.49
May	3466	\$11,616.51	May	3196	\$10,471.84
June	2472	\$8,776.14	June	2467	\$7,844.49
July	2396	\$7,012.00	July	2353	\$7,120.56
August	2394	\$7,466.48	August	2365	\$6,706.38
September	2546	\$9,252.35	September	2377	\$7,446.86
October	2446	\$7,787.23	October	2352	\$8,195.57
November	2516	\$9,102.42	November	2265	\$6,722.86
December	2406	\$7,518.08	December	2419	\$8,122.56
<b>TOTAL</b>	<b>41,852</b>	<b>\$136,272.49</b>	<b>TOTAL</b>	<b>35,525</b>	<b>\$127,352.06</b>

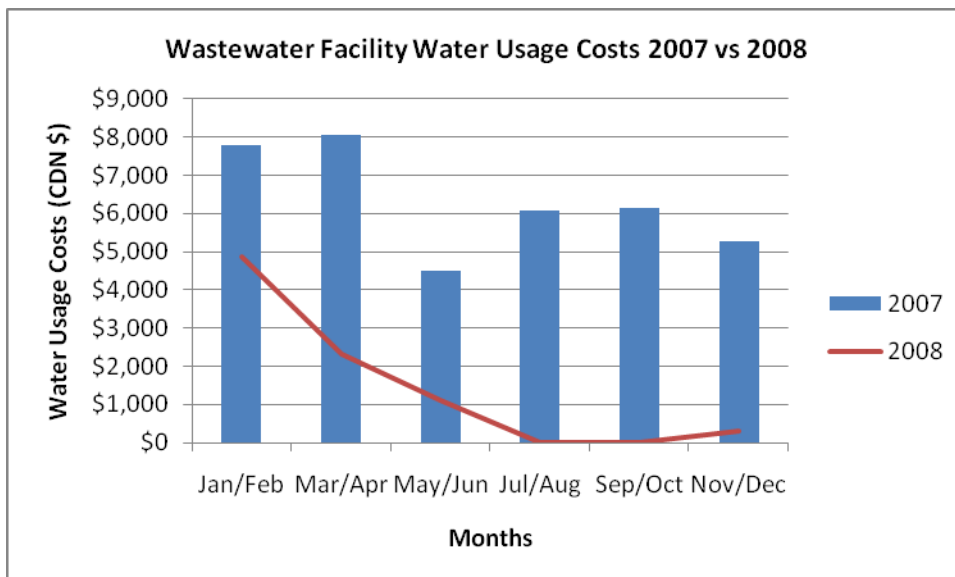
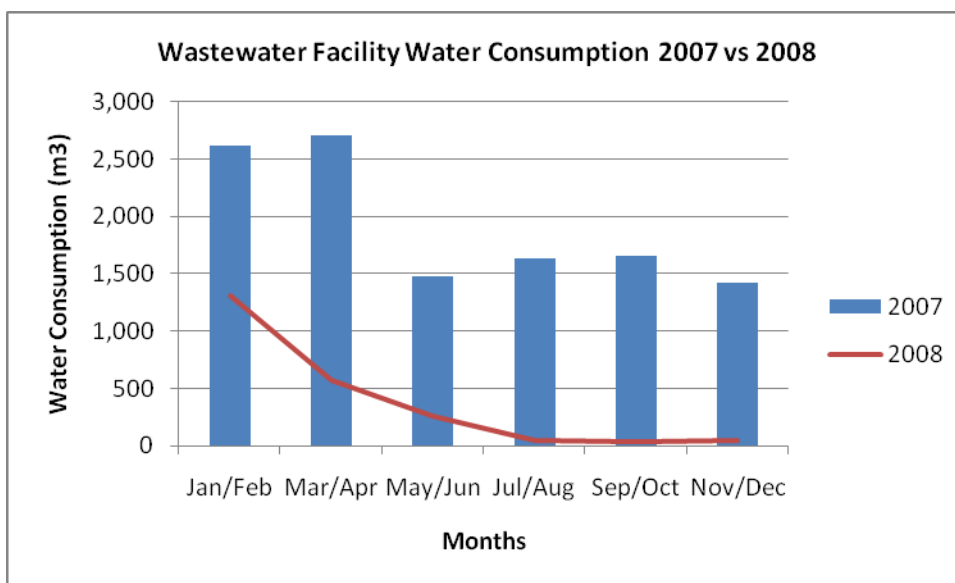


**Water at Craileith Wastewater Treatment Plant**

Water usage at this Facility in January and February 2007 was 2,620 m<sup>3</sup>. Consumption during this same period in 2008 was 1,307 m<sup>3</sup>. Investigation into reclaiming effluent water was initiated and major changes were made by plant staff to reduce potable water consumption. Some examples include pump seal flushing, and delivery aid for aluminum sulphate. Due to these measures, the water consumption for the same time period in 2008 has been reduced 195%. Since this time, more effluent has been reclaimed which will further reduce the water usage.

**Water Consumption**

2007			2008		
Month	Consumption m <sup>3</sup>	Billing	Month	Consumption m <sup>3</sup>	Billing
January/February	2,620	\$7,782.58	January/February	1,307	\$4,880.69
March/April	2,714	\$8,051.33	March/April	563	\$2,333.96
May/June	1,473	\$4,503.31	May/June	256	\$1,105.93
July/August	1,631	\$6,063.29	July/August	43	\$2,76.41
September/October	1,657	\$6,158.19	September/October	31	\$2,35.61
November/December	1,417	\$5,282.19	November/December	46	\$296.36
<b>TOTAL</b>	<b>11,512</b>	<b>\$37,840.89</b>	<b>TOTAL</b>	<b>2,246</b>	<b>\$9,128.96</b>



### **C. The Blue Mountains' Strategic Plan**

This Report furthers the Town's Strategic Plan Goal # 6 "Providing a strong well managed municipal government."

### **D. Budget Impact**

Cost savings have been realized in both hydro and water consumption at the Craigeith Wastewater Treatment Plant. Staff anticipates the savings to continue in 2009.

### **E. Environmental Impacts**

Reducing the Town's hydro consumption will conserve natural resources and reduce air pollution by lowering both the amount of resources required to produce energy and the harmful by-products associated with energy production. Reducing the Town's water consumption will help to protect valuable drinking water supplies and reduce the need for additional water treatment. Town hydro conservation will also help to further the Town's sustainability goals.

### **F. Attached**

Respectfully submitted,

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Maurice Dempster  
Wastewater Operator

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Reg Russwurm  
Director, Engineering and Public Works

**STAFF REPORT:           ENGINEERING AND PUBLIC WORKS DEPARTMENT**



**REPORT TO:**           Infrastructure and Recreation Committee  
**MEETING DATE:**    May 26, 2009  
**REPORT NO.:**        EPW.09.047  
**SUBJECT:**           Construction/Development Status Report  
**PREPARED BY:**     Tom Gray, Engineering Design Technologist

**A. Recommendations**

THAT Council receives Report EPW.09.047 entitled "Construction / Development Status Report" for their information.

**B. Background**

Attached is the monthly report completed to keep Council apprised of the status of the current construction projects and the current development projects.

**C. The Blue Mountains' Strategic Plan**

The generation of this report furthers the Town's Strategic Goal #2 "Addressing the Town's municipal infrastructure needs", and Strategic Goal #6 "Providing a strong, well managed municipal government".

**D. Environmental Impacts**

The ongoing projects facilitate the ultimate sustainability of the community.

**E. Budget Impact**

None.

**F. Attached**

1. Construction Projects – Status Report, as of May 21, 2009
2. Development Projects – Status Report, as of May 21, 2009

Respectfully submitted,

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Tom Gray  
Engineering Design Technologist

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Reg Russwurm  
Director of Engineering & Public Works

For more information, please contact:  
Tom Gray  
[tgray@thebluemountains.ca](mailto:tgray@thebluemountains.ca)  
519-599-3131 ext. 277

**INFRASTRUCTURE & RECREATION COMMITTEE UPDATE  
CONSTRUCTION PROJECTS**

**As of May 21, 2009**

1. Highway 26, North Main - Due to issues with working in a cold water stream and the time of year, there is still 18m of watermain installation required to complete the connecting link. Ainley & Associates is preparing a tender for the installation of the remaining watermain this summer. The creek must not be running any water in order for this work to be completed.
2. Lora Bay – Phase 1B - Substantial completion issued on February 26, 2008. Contractor has done asphalt padding and will resurface this spring. Consultant (CRA) and Town have agreed on a solution to correct deficiencies at 90° bend on Sunset Blvd and Lora Bay Road.
3. Thornbury Water Treatment Plant Filter Replacement - Construction began August 8, 2008. It is anticipated that substantial completion will take place in April 2009 and the project is approximately 75% completed. Currently Pall staff are directing the commissioning process and the three membrane trains are now on line.
4. Craigeith Road Sanitary Sewer - Warranty period ended September 7, 2008. Waiting on final inspection and record drawings.
5. Thornbury Wastewater Treatment Plant - Key components of this expansion are upgraded headworks, the addition of 50% more aeration and clarifier capacity (one new aeration tank and one new clarifier), upgrades to the UV disinfection system, and the addition of a new emergency standby generation system. Preliminary design to be completed by May 2009 with the C of A application to be made June 2009.
6. Mountain Drive Phase 2 Re-Construction - Contractor has substantially completed the Works. Final asphalt and restoration to be completed in spring 2009.
7. Camperdown Road - Major deficiencies include road surface, asphalt, and retaining wall. Some minor deficiencies also identified with curb and re-instatement. Discussions ongoing with Contractor and The Ainley Group regarding the correction of deficiencies. Work will begin on the asphalt restoration the week of May 25, 2009.
8. Camperdown Sanitary Sewer - Drexler Construction has filed a statement of claim in Ontario Superior Court. Town Staff are in discussions with solicitors Aird and Berlis, and Skelton Brumwell.
9. Plan 915 - Reconstruction of Carmichael Crescent, Plater Street, Campbell Crescent, and Kinsey Place. Tenders have been prepared and are available as of May 21, 2009 with a closing date of June 11, 2009. A PIC will be held May 28, 2009 and May 30, 2009.
10. Lake Drive Water and Wastewater Servicing Extension - The town is moving ahead with the relocation of hydro poles that is necessary for safety and construction. The Town is awaiting a Geotechnical investigation prior to finalizing the design for a retaining wall. A PIC was held March 28, 2009.

**INFRASTRUCTURE & RECREATION COMMITTEE UPDATE  
DEVELOPMENT PROJECTS**

**As of May 21, 2009**

1. Far Hills/Beaver Street –Deficiencies remain to be addressed.
2. Willow Creek/Monterra Ridge –Building Permits have been issued for a second block of buildings.
3. Peaks Meadows – Certificate of Completion for Basic Services has been issued with a list of deficiencies to be corrected in the spring 2009. Building permits have been issued.
4. Georgian Glen – Work under the Pre-Servicing Agreement has been completed. AFC drawings have been issued and the Town is waiting for the Developer to enter into a Development Agreement.
5. Edgewater Estates/Highway 26 – Construction of Phase II almost complete.
6. Orchard at Craigleith – Work is continuing on a number of units under construction. There are a substantial number of permits taken out for this project. The developer has been granted substantial completion of the below ground works. Many deficiencies yet to be addressed. Developer is requesting L. C. reduction.
7. Thornbury Horse Park - A site plan submission has been submitted and is under review to permit additional horse show events to take place.
8. Peaks Bay – Town has entered into Development Agreement for Phase 1 only which consists of the 25 easterly Lots. A Certificate of Completion for Basic Services has been issued which allows issuance of building permits but does not start Maintenance Period.
9. Keeper’s Cove Phase 1- A Certificate of Preliminary Acceptance has been issued for Phase 1 which has started the maintenance period and allows for occupancy.
10. Keeper’s Cove Phase II - Technical Review underway and there are some drainage issues that the Consultant and Developer are working out. Engineering is currently reviewing latest drawing submission.
11. Lora Bay - Phase 3 – A Subdivision Agreement is in place. Certificate of Preliminary Acceptance for water and sewer services has been issued. Under 2-year maintenance for underground services. The Town is working with the Developer in order to release a portion of the L.C.. A site inspection is required in the spring. Lora Bay (Lower Block) – Drawings have been Approved for Construction and grading works underway. Developer has been issued Building Permits. Developer has constructed erosion control on site and the Town is monitoring.
12. LMCM - Tyrolean Lane – The last drawing submission has been approved for pre-servicing. Developer has stopped all work on this development.

13. 11 Bay Street – Phase 1 building construction is nearing completion and the Developer has started on Landscaping.
14. Woodlands by Sierra – Water and sewer services construction almost complete.
15. Mill Pond – Developer has started with Landscaping and has requested permission to alter the style of fencing at the front units. Landscape Architect to submit drawings.
16. Thorncroft – Construction complete. Formal request for certificate of completion and inspection required to begin maintenance period with developer. Preliminary inspection complete, drainage issues noted and concerns conveyed to developer. Pavement repairs complete. Developer is requesting reduction in L.C..
17. Neighbourhoods of Delphi Point – Developer has entered into a Pre-Servicing Agreement with the Town.
18. Lendvay Subdivision – Drawings have been issued “AFC for Pre-Servicing Only”. The Town and the Developer have entered into a Pre-Servicing Agreement.

The Blue Mountains Blue Flag Beaches

## Environmental/Educational Events Schedule -2009

Activity	Description	Time and Date
Article	Town staff will be creating an article for <i>Escarpment Living</i> Magazine highlighting the Blue Flag Beaches in TBM and the features of the program and the planned events.	Due May 31, 2009  Summer Issue
Bike-to-the-Beach	A Blue Flag Beach bike tour will start at the Municipal Office at 11:30am and proceed to the Little River Beach Park for an al fresco lunch. After lunch proceed on the Georgian Trail to Northwinds Beach Park for a flag raising and the first swim of the season! Bike back to the Municipal Office along the Georgian Trail.	11:30am to 4:30pm  Friday June 19 <sup>th</sup> , 2009
Bat Box Building	Town will invite community members to join us at the Little River Beach to build wooden bat boxes. The completed boxes will be installed at Northwinds and Little River and other Town parks to assist with creating wildlife habitat.	1:00pm to 4:30pm  Friday July 3 <sup>rd</sup> , 2009
Bird Box Building	Town will invite community members to join us at the Little River Beach to build wooden bird boxes. The completed boxes will be installed at Northwinds and Little River and other Town parks to assist with creating wildlife habitat.	1:00pm to 4:30pm  Friday July 24 <sup>th</sup> , 2009
Snorkel Day	Town will be promoting the use of Northwinds Beach for snorkelling. We will have an information session on aquatic species identification and interpretive information on hand.	1:00pm to 4:30pm  Friday August 7 <sup>th</sup> , 2009

E.2 Clark Street Re-  
alignment - Draft Motion

THAT Council approve the Director of Engineering and Public Works to issue a Request for Proposal to retain an engineering consultant firm to undertake the Class Environmental Assessment and prepare a Preliminary Design Report for the realignment of Clark Street adjacent to the Thornbury Horse Park.



# Town of The Blue Mountains

Box 310, 26 Bridge Street E., Thornbury, ON N0H 2P0

Tel: (519) 599-3131 • Fax: (519) 599-7723  
info@thebluemountains.ca • www.thebluemountains.ca

E.3 Heritage Depot -  
Draft Motion

Moved By:

A handwritten signature in black ink, appearing to be "M. J. [unclear]".

Seconded By:

A handwritten signature in black ink, appearing to be "John [unclear]".

That a reserve fund for artifact acquisition for the Craigleith Heritage Depot be restored and that a suitable amount of funding be contributed in each budget year. Further that these funds not be withdrawn without prior consultation with the Museum Advisory Committee, Carried.