

COMMITTEE REPORT TO COUNCIL: INFRASTRUCTURE & RECREATION COMMITTEE



MEETING DATE: August 10, 2010
LOCATION: Ravenna Hall
PREPARED BY: Krista Royal
Administrative Assistant

A. Recommendations**C.1 EPW.10.086 Response to Bill 13**

THAT Council authorise the Director of Engineering and Public Works to forward a response to David Caplan, M.P.P. regarding his Private Member's Bill known as Bill 13, the *Sustainable Water and Waste Water Systems Improvement and Maintenance Act, 2010*, as outlined in and attached to Staff Report EPW.10.086, "Response to Bill 13".

"CARRIED"

C.2 EPW.10.075 Thornbury Water Treatment Plant Project Budget Increase

THAT Council receives Report EPW.10.075 entitled "Thornbury Water Treatment Plant Project Budget Increase" and,

That Council approves increasing the Thornbury Water Treatment Plant Pall Membrane by \$120,000.00 from \$4,781,635.00 to \$4,901,635.00 to cover additional Engineering costs.

"CARRIED"

C.3 EPW.10.089 Plan 915 Servicing Reconstruction – Contract TBM-2009-30 Budget Increase

THAT Council receive Report EPW.10.089 entitled "Plan 915 Servicing Reconstruction – Contract TBM-2009-30 Budget Increase"; and,

THAT Council approve increasing the contingency portion of the Construction Contract for the Plan 915 Servicing Reconstruction with B&J Contracting by \$165,200 from \$3,258,800 to \$3,424,000.

"CARRIED"

D.1 Minutes of Museum Advisory Committee

THAT Council receives the Museum Advisory Committee minutes held on May 18, 2010 and June 23, 2010 for their information.

"CARRIED"

D.2 EPW.10.051 Updates to the Minimum Maintenance Standards

THAT Council receive Staff Report EPW.10.051 entitled "Updates to the Minimum Maintenance Standards" for their information.

"CARRIED"

D.3 EPW.10.061 Drinking Water Quality Management System – Management Review Outcomes

THAT Council receive Report EPW.10.061 entitled “Drinking Water Quality Management System – Management Review Outcomes” for information purposes.

“CARRIED”

D.4 EPW.10.087 Castle Glen Development – Completion of Phase 3 & 4 of Class Environmental Assessment for Water Supply

THAT Council receive Report EPW.10.087 “Castle Glen Development – Completion of Phase 3 & 4 of Class Environmental Assessment for Water Supply” for information purposes.

“CARRIED”

D.5 EPW.10.088 Construction/Development Status Report

THAT Council receives Staff Report EPW.10.088 entitled “Construction / Development Status Report” for their information.

“CARRIED”

B. Staff Reports (Attachments)

C.1 EPW.10.086 Response to Bill 13

C.2 EPW.10.075 Thornbury Water Treatment Plant Project Budget Increase

C.3 EPW.10.089 Plan 915 Servicing Reconstruction – Contract TBM-2009-30 Budget Increase

D.1 Minutes of Museum Advisory Committee

D.2 EPW.10.051 Updates to the Minimum Maintenance Standards

D.3 EPW.10.061 Drinking Water Quality Management System–Management Review Outcomes

D.4 EPW.10.087 Castle Glen Development – Completion of Phase 3 & 4 of Class Environmental Assessment for Water Supply

D.5 EPW.10.088 Construction/Development Status Report

C. Background

D. Deputations/Presentations

B.1 None

E. Next Meeting Date

Tuesday, September 14, 2010 at 7:00 pm, Ravenna Hall

- to improve transparency in the provision of water services and waste water services to the public through the establishment of publicly-owned corporations; and,
- to create an independent economic regulator with the expertise and authority to administer this Act.

While the objectives and language of both Bills 237 and Bill 13 are similar, Bill 13 goes much further in terms of proposing additional regulatory practices and institutions.

Without repeating the content of the attached correspondence, it should be noted that all municipal water systems at present must operate in compliance with the *Safe Water Drinking Act, 2002*, including The Drinking Water Quality Management Standards. This legislation was enacted in part based on the recommendations of Justice O'Connor following the Walkerton Inquiry and significantly increased operational and treatment standards and liability.

Bill 13 goes further than Bill 237 by proposing to have all municipal water and wastewater systems be transferred to the ownership of publicly owned corporations, which are noted as having increased transparency and accountability versus operation by municipal councils. Public Utility Commissions were permitted to dissolve a decade ago and to now re-establish them across the Province would represent significant costs which would be borne by system users.

Bill 13 also proposes to establish the Ontario Water Board with the expertise and authority to administer the Act. The Board would also act as an economic regulator with respect to fees and charges the publically owned corporations might set, including the possibility of Provincially set rates.

The Board would also charge fees to the publicly owned corporations to recover all Board operational costs. These charges would again be passed on to and be borne by system users.

Municipal Councils are fully transparent and accountable in the operation of servicing systems. Public Meetings are regularly held regarding budget and rate considerations including cost recovery. Council and Committee meetings are open to the public with all Reports to be considered made available prior to meetings.

Municipal Councils are established by regular elections, whereas the Ontario Water Board would be a Provincially appointed body. It would seem a centrally located, Provincially appointed Board would operate with reduced transparency and accountability than would an elected Council.

Bill 13 would also states servicing systems with less than 10,000 customers *shall* consider whether it is possible to amalgamate with one or more other systems. Again, whether or not it would be feasible, study and engineering costs to consider amalgamation would again be passed on to system users.

Staff believe the provisions and prescriptions contained in Bill 13 would create an unnecessary level of bureaucracy within the municipal water and waste water servicing sector of the Province. The proposed level of bureaucracy would cost system users millions of additional dollars provincially beyond current servicing costs, with little apparent benefit. It is interesting that Bill 13 speaks to full cost recovery while proposing additional system user costs that cannot be quantified.

Attachment #1 highlights in more detail the purpose and goals of Bill 13. It should be noted The Blue Mountains is committed to operating sustainable water and wastewater systems without added Provincial regulation.

Staff have prepared a draft letter to be sent to David Caplan, M.P.P. to document the Town's concerns and issues with the proposed Bill (Attachment #2). As such, Staff recommend that Council authorize the Division of Engineering & Public Works to send the letter.

C. The Blue Mountains' Strategic Plan

Town's Strategic Plan Goal No. 2 "Addressing the Town's Municipal Infrastructure needs" and Strategic Plan Goal No. 6 "Providing a strong, well managed municipal government" are in part satisfied by the recommended action.

D. Environmental Impacts

None.

E. Budget Impact

At this point an actual Budget impact could not be quantified. However, if Bill 13 were enacted as currently written, The Blue Mountains would be required to:

- establish a separate, publicly-owned corporation for the water treatment and distribution system and the waste water collection and treatment system
- undergo study to examine whether it would be advantageous for system users to amalgamate one or both systems with one or more other systems
- pay an annual charge to the Ontario Water Board for a portion of the Board's annual operational charges
- prepare annual submissions to the Ontario Water Board regarding system user rates

It should be noted all of the above-noted costs and charges are completely in addition to current system operating and capital costs and in normal cost recovery budgeting practices, would have to be passed on to system users.

F. Attached

1. Highlights: Bill 13 Sustainable Water and Wastewater Improvements and Maintenance Act.
2. Draft Correspondence to David Caplan, M.P.P., Bill 13, Director of EPW, The Blue Mountains

Respectfully submitted,

Reg Russwurm
Director, Engineering and Public Works

For more information, please contact:

Reg Russwurm
russwurm@thebluemountains.ca
(519) 599-3131 x260

Highlights: Bill 13, Sustainable Water and Waste Water Systems Improvement and Maintenance Act, 2010. A Private Members Bill introduced by David Caplan, MPP, L.

This Act would repeal Bill 237, the Sustainable Water and Sewage Systems Act, 2002.

Note: The Sustainable Water and Sewage Systems Act, 2002, IS NOT YET IN FORCE. It comes into force on a day to be named by proclamation of the Lieutenant Governor.) Bill 237 was a Private Members Bill introduced by David Caplan, MPP, L.

1. The purposes of this Act are,

(a) to ensure that public ownership of water services and waste water services is maintained;

(b) to promote full-cost recovery and full-cost accounting of water services and waste water services;

(c) to encourage an increase in scale and capacity in the provision of water services and waste water services to minimize costs to the public;

(d) to improve transparency in the provision of water services and waste water services to the public through the establishment of publicly-owned corporations; and

(e) to create an independent economic regulator with the expertise and authority to administer this Act.

"Board" means the Ontario Water Board; ("Commission")

3. (1) The provision of water services to the public includes any source protection measure related to the provision of water services and extracting, treating and distributing water.

3.(3) A regulated entity is deemed to be providing water services or waste water services to the public for the purposes of this Act even if it has, before or after being designated by regulation,

7. The Board, in carrying out its responsibilities under this or any other Act in relation to water services or waste water services, shall be guided by the following objectives:

1. To protect the interests of consumers with respect to prices and the adequacy, reliability and quality of water services and waste water services.

2. To promote economic efficiency and cost effectiveness in the provision of water services and waste water services and to facilitate the maintenance of a financially viable water and waste water industry.

3. To promote water conservation and demand management in a manner consistent with the policies of the Government of Ontario.

10. (2) Without limiting the powers or capacities of the Board, the Board may establish guidelines governing the exercise of any of the powers and duties under this Act.

11.(2) Without limiting subsection (1), the duties of the Board include,

(a) reviewing and approving business plans;

(b) analyzing and ruling on quality management certification;

(c) monitoring charges for the provision of water services and waste water services to the public;

(d) considering requests to increase charges for the provision of water services and waste water services for any customer or class of customers beyond the prescribed maximum amount in accordance with the regulations;

(e) overseeing the submission of progress reports and ensuring that these reports are made available to the public;

(f) establishing and publishing contract templates for the provision of water services and waste water services;

(g) holding hearings, receiving submissions, making decisions and preparing reports regarding, among other things, business plans, issues of service quality, abuse of dominant position, franchise areas, and any other decision, direction or order that has been made under this Act;

(h) informing and advising the Minister with respect to matters that are of an urgent, critical or relevant nature and that are likely to require action by the Board or the Minister to ensure that the administration of this Act is carried out properly; and

(i) examining, reporting and advising on any question respecting water referred to the Board by the Minister.

16. (1) The chair of the Board may direct that a hearing under subsection 40 (4) be held before a panel consisting of one or more members of the Board, as he or she may designate.

(3) The panel has jurisdiction to determine all questions of fact or law that arise in matters before it.

(7) An order of the panel constitutes an order of the Board.

17. (1) The Board may charge fees to regulated entities to recover the costs incurred by the Board in carrying out its functions under this Act.

20. (1) Two or more regulated entities may amalgamate their water services or waste water services or both.

(2) If a regulated entity provides water services or waste water services to fewer than 10,000 customers, that regulated entity shall consider whether it is possible to amalgamate those services with the services of one or more other regulated entities.

(3) The Minister may direct two or more regulated entities to amalgamate their water services or waste water services if, after considering any advice provided by the Board, the Minister considers it appropriate to do so.

(4) Two or more regulated entities shall amalgamate their water services or waste water services if,

(a) under subsection (2), all of the regulated entities determine that it is possible to do so; or

(b) under subsection (3), the Minister directs the regulated entities to amalgamate their water services or waste water services.

21. (1) A regulated entity that provides water services or waste water services to the public shall prepare a business plan for the provision of those services.

(2) If a regulated entity provides water services and waste water services to the public, it shall prepare a separate business plan for the provision of each of those services.

(4) A regulated entity shall ensure that the business plan meets the requirements of this Act and the regulations, the Safe Drinking Water Act, 2002, any provincial growth management policy, and municipal official plans, and in preparing the business plan, shall take into account,

(a) efficiencies available through technological choice and innovation as well as economies of scale and scope;

(b) efficient provision of services, including existing or revised contracting possibilities;

(c) natural economic communities, such as centres which draw commuters from the surrounding area; and

(d) management of septage on a municipality or multi-municipality basis.

(5) The business plan must contain the following information:

1. A governance model, a financial model and an accountability model.

2. An inventory of and management plan for the infrastructure needed to provide the water services or waste water services, prepared and certified by a professional engineer.

3. An assessment of the full cost of providing the water services or the waste water services and the revenue obtained to provide them.

4. A description of how the regulated entity intends to pay the full cost of providing the water services or waste water services to the public.

5. Any other prescribed matter.

(6) For the purposes of paragraph 3 of subsection (5), the full cost of providing the water services includes any fees charged by the Board, source protection costs, operating costs, financing costs, renewal and replacement costs and improvement costs associated with extracting, treating or distributing water to the public and such other costs as may be prescribed.

(8) A regulated entity shall specify in the business plan that full metering of customers will be used as a source of revenue, subject to any prescribed exceptions.

Submission of business plan

22. (1) A regulated entity that is a municipality shall submit the business plan required under subsection 21 (1) to its municipal council for approval.

(3) After a business plan has been approved by a municipal council under subsection (1), or by all municipal councils under subsection (2), the regulated entity shall submit the plan to the auditor mentioned in subsection (4).

(4) For the purposes of subsection (3), the auditor shall be,

(a) if the regulated entity is a municipality, the municipal auditor;

23. (1) The Board may prepare a business plan for the purposes of subsection 21 (1) on behalf of a regulated entity if the Board considers it appropriate to do so.

27. (1) A regulated entity that provides water services or waste water services to the public shall prepare progress reports, at such intervals as may be specified by the Board, concerning the implementation of its business plan approved by the Board.

31. A regulated entity shall make its business plan approved by the Board, any updated business plan approved by the Board and any progress report available to the public as soon as is reasonably possible by ensuring that the plan or report is,

(a) posted on its website;

(b) published in a local newspaper; or

(c) available at a local library.

32. (1) A regulated entity that provides water services or waste water services to the public shall establish and maintain a corporation under the Business Corporations Act, in accordance with the regulations, to deliver those services and to own or lease the relevant assets.

(2) If a regulated entity provides water services and waste water services to the public, it shall create a single corporation for the provision of both of those services.

(3) A regulated entity that establishes a corporation under this section shall be the sole shareholder of the corporation.

34. In addition to the responsibilities set out in the shareholder's declaration, a corporation established under section 32 shall be responsible for,

- (a) creating a strategic plan;
- (b) overseeing operating practices;
- (c) metering, billing and making collection arrangements with customers; and
- (d) any other prescribed matter.

40. (1) If, in the opinion of the Board, a regulated entity has done or omitted to do something in contravention of this Act, the Board may issue an order requiring the regulated entity to do or refrain from doing such things as the Board considers advisable.

(2) A regulated entity may, by written application and within the prescribed time period, request a reconsideration of an order issued under subsection (1) and, if such a request is made, the Board shall reconsider the order.

(3) After the Board reconsiders an order under subsection (2), it shall confirm, rescind or vary the order.

(4) On any application under subsection (2), the Board shall not confirm or vary the order without first holding a hearing to which the regulated entity is a party.

41. The Minister may exercise control and charge over the regulated entity's provision of water services or waste water services to the public if,

(a) the Board advises the Minister that it is of the opinion that the regulated entity has failed to comply with an order issued under this Part;

(b) the Minister considers it appropriate to do so; and

(c) the prescribed time period within which a regulated entity may request a reconsideration of an order issued under this Part has expired or, if such a request is made, the Board has confirmed or varied the order.



Town of The Blue Mountains

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OFFICE OF: Reg Russwurm
Director of Engineering and Public Works
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Phone: 519-599-3131 Ext 260

August 10, 2010

Mr. David Caplan
M.P.P., Don Valley East
Room 1308, Whitney Block
99 Wellesley Street
Toronto, ON M7A 1A4

Re: Bill 13, *Sustainable Water and Waste Water Systems Improvement and Maintenance Act, 2010*

Dear Sir:

I am writing with regard to the above-noted Bill 13 and how I believe it would impact the Water Treatment and Distribution System and the Waste Water Collection and Treatment Systems owned and operated by The Town of The Blue Mountains on behalf of connected users. The impacts I refer to would be similar to impacts on any municipally operated service system in the Province of Ontario.

GENERAL

I would note Bill 13 would repeal Bill 237, the *Sustainable Water and Sewage Systems Act, 2002*. Bill 13 has objectives and language very similar to Bill 237, yet Bill 237 has never been proclaimed and is not yet in force.

All municipalities in Ontario that provide potable water to system users operate in compliance with the *Safe Drinking Water Act, 2002*, legislation enacted in part based on the recommendations of Justice O'Connor following the Walkerton Inquiry. I believe there has never been safer drinking water in Ontario than at present, given legislated operational requirements, including the Drinking Water Quality Management Standards. Bill 13 would appear to be unnecessary and excessively costly in application, given the quality and accountability now present in the municipal servicing regime.

...2

SPECIFIC

The purposes of Bill 13 are listed as ensuring public ownership of service systems, promoting full-cost recovery, to encourage larger systems to achieve economies of scale to minimize user costs and to improve transparency in operations through the establishment of publicly-owned corporations.

I would note that municipal servicing systems are publicly owned at present. The Drinking Water Quality Management Standards currently require the preparation of business plans which address the issue of full-cost recovery and accounting. Servicing system extensions to non-serviced development areas are welcomed and encouraged and act to establish economies of scale.

Regarding improved transparency through establishment of publicly-owned corporation, Public Utility Commissions (PUCs) were dissolved across the Province years ago. Where municipal councils operate servicing systems, accountability and transparency are paramount. To re-establish and operate PUCs or similar bodies as new corporations across the entire Province would require an expenditure of hundreds of thousands of dollars in legal and administrative fees and charges, additional costs which would be borne by system users.

The people of the Province of Ontario have been well served by the Ministry of Environment with regard to oversight for the provision of clean drinking water and I see no need for another regulator.

The final purpose of Bill 13 is listed as the creation of an economic regulator with the expertise and authority to administer the Act. This body is to be known as the Ontario Water Board (the Board). Bill 13 notes the Board may charge fees to regulated entities (municipal servicing systems) to recover operational costs of the Board. These additional costs would be passed on to and borne by system users.

Bill 13 notes one objective of the Board would be to protect the interests of consumers with respect to prices of water and waste water services. During annual budget preparations, municipal councils are transparent and accountable, and water and wastewater budgets are considered on cost-recovery and system sustainability principles. There is a no more transparent and accountable entity than local government. The cost of operating servicing systems vary greatly based on distance and topography, among other factors. The consideration of Provincial servicing rates would be a futile and wasteful exercise, with Board costs incurred in such an exercise again, borne by system users.

Bill 13 also speaks to amalgamation of separate, existing municipal servicing systems. It is noted that servicing systems providing water or waste water services to fewer than 10,000 customers *shall* consider whether it is possible to amalgamate the services with one or more other systems. While amalgamation may be possible in urban settings with adjacent systems abutting each other, consideration of amalgamation of localized or rural setting systems may be nothing more than an exercise in futility, again with study and engineering costs incurred in such consideration borne by system users. I acknowledge that there is some administrative economies to larger systems however I put that there will be no net benefit for well run smaller systems.

The current municipal water and waste water servicing regime in the Province of Ontario is the envy of Canada, if not the world. Municipalities have spent millions of dollars to date in order to comply with current legislation. The lessons from the Walkerton crisis have been well learned. To re-invent the wheel at this point in time would be an exercise in waste and excess.

To reiterate, I believe the provisions and prescriptions contained in Bill 13 would create an absolutely unnecessary level of bureaucracy within the municipal water and waste water servicing sector of the Province. The proposed level of bureaucracy would cost system users millions of additional dollars provincially beyond current servicing costs, with little apparent benefit. The Town of The Blue Mountains is committed to operating sustainable water and wastewater systems without added Provincial regulation.

Yours truly,

THE BLUE MOUNTAINS

Reg Russwurm, Director of Engineering and Public Works

cc: Dalton McGuinty, Premier
Hon. John Gerretson, Minister of the Environment
Jim Wilson, M.P.P., Simcoe-Grey
Mayor and Council, The Town of The Blue Mountains
J. Paul Graham, Chief Administrative Officer, The Blue Mountains
John Caswell, Manager of Water and Waste Water Services, The Blue Mountains

STAFF REPORT: ENGINEERING AND PUBLIC WORKS DEPARTMENT



REPORT TO: Infrastructure and Recreation Committee
MEETING DATE: August 10, 2010
REPORT NO.: EPW.10.075
SUBJECT: Thornbury Water Treatment Plant Project
 Budget Increase
PREPARED BY: John Caswell – Manager of Water and
 Wastewater Services

A. Recommendations

THAT Council receives Report EPW.10.075 entitled “Thornbury Water Treatment Plant Project Budget Increase” and,

That Council approves increasing the Thornbury Water Treatment Plant Pall Membrane and Peel Street Water Main Loop Budgets by \$120,000.00 from \$4,781,635.00 to \$4,901,635.00 to cover additional Engineering costs.

B. Background

The Town retained Henderson Paddon & Associates (purchased by Genivar Consultants LP in August 2008 – Genivar) to complete the design and contract administration services related to the Thornbury Water Treatment Plant Pall Membrane Upgrade. The upset fee was approved at \$156,835.00 plus GST (\$126, 835, 00 Engineering Fees and \$30,000.00 Contingency Fee. An Engineering Agreement was signed by the town and Henderson Paddon & Associates on January 17, 2007. Report EPW.06.196 is attached for reference.

The RFP that was issued in October 2006 was to assess the existing plant, re-establish the plant’s rated capacity by installing two (2) Pall membrane units and related works and to determine the ultimate capacity of the plant within the existing footprint. The two Pall membrane units were to replace the existing Neptune conventional filtration units.

Genivar has requested an increase in Engineering Fees for two reasons.

1. Additional Fees for “Extra Work” outside the scope of the RFP
2. Additional Fees for changes in the scope of work in the original RFP
3. Additional Disbursements

Staff are currently in negotiations with Genivar with respect to additional fees. Due to the municipal election, Staff request that the project budget be increased in order to resolve claims in 2010. Staff will bring a further report to Council if staff feel additional fees are warranted.

Summary of Costs To Date:

Approved Pall Membrane Plant Budget 2008 W1	\$4,600,000
EPW.08.67(Revised) PallMembraneTender award and budget revision	\$4,641,635
Approved Peel Street Water Main Loop 2008 Budget W7	\$ 140,000
Total Approved Budget	\$4,781,635
Construction costs to date	\$4,352,461
Outstanding Construction Costs	\$ 27,538
Engineering costs to date	\$ 113,132
Misc. Costs and Preliminary Pall Engineering	\$ 148,968
Total costs to date	\$4,642,100
Approved budget	\$4,781,635
Less costs to date	\$4,642,100
Remaining Budget	\$ 139,535

Engineering Fee Request:

Approved Engineering Costs	\$156,835
Additional Work to Contract	\$ 77,147
Claim for Additional Work outside Scope	\$ 87,355
Disbursements	\$ 19,005
Total Requested Engineering Fee	\$340,342
Engineering Fees Paid to date	\$113,132
Outstanding Fees	\$227,210

Budget Increase:

Outstanding Engineering fees	\$227,210
Outstanding Construction Fees	\$ 27,538
Less Remaining Approved funds	\$139,535
Total Over Budget	\$115,213

Staff met numerous times with GENIVAR regarding the fee increase and requested they provide detailed cost breakdowns of the additional engineering fees for both the expanded scope of design to provide a full membrane facility and additional services outside of the design of the full membrane facility itself. Staff recommend increasing the project budget by \$120,000.00 to allow for the finalization of this project subject to further negotiations.

C. The Blue Mountains' Strategic Plan

Town's Strategic Plan Goal #2, "Addressing the Town's Municipal Infrastructure needs".

D. Environmental Impacts

The water treatment plant upgrade precludes the need to construct a new building at a different location resulting in very significant savings in capital costs. The upgrade has utilized more efficient motors on pumps which will consume less hydro. There is no further need to use Aluminum Sulphate in the treatment process. High levels of aluminum can have negative impacts in humans.

E. Budget Impact

The original funding formula for the Water Treatment Plant Expansion included contributions from a Provincial Grant of \$500,000.00 the remaining costs to be split between Development Charges (34%) and User Rates (66%). The increase in the project budget of \$120,000.00 will be funded from User Rates through long term debt.

The User Rate portion of the project is already being funded through internal debt and the additional funding would be added to the overall repayment of existing debt adding an extra 6 months to the overall repayment plan.

Finance and Information Services has reviewed the report and feels the funding is appropriate.

F. Attached

Respectfully submitted,

John Caswell
Manager, Water & Wastewater Services/Asst. Director
Engineering & Public Works
Office: 519-599-3131 Ext.226
Fax: 519-599-3664
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Reg Russwurm
Director, Engineering and Public Works

Table 2 – Project Cost Increase Comparison

	Project Costs as per EPW.09.062	Project Costs as per EPW.10.068	Project Costs as per EPW.10.089
Construction	\$3,167,169	\$3,258,800	\$3,424,000
Engineering	\$260,000	\$234,058	\$234,058
Utilities	\$28,000	\$115,000	\$115,000
Other Direct Costs	\$37,000	\$37,000	\$37,000
Project Contingency	\$250,000	\$100,000	\$100,000
Total Project Cost	\$3,742,169	\$3,744,858	\$3,910,058
Project Budget	\$4,140,430	\$4,140,430	\$4,140,430

Staff recommend increasing the contingency portion of the Construction Contract for the Plan 915 Servicing Reconstruction with B&J Contracting by \$165,200 from \$3,258,800 to \$3,424,000 to be available to address unknown costs.

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. Environmental Impacts

Green house gases will be produced as part of the construction activities. The Contractor will be required to participate in the Town’s anti-idling initiative and appropriate measures will be taken to protect the river.

E. Budget Impact

2010 Capital Budget outlined the project budget allocation between taxation and user rates with an overall project budget of \$4,140,430. Two-thirds of eligible costs up to a maximum of \$2,727,698 can be recovered through the BCF-CC program. All project costs incurred after the BCF-CC funding announcement on June 11, 2009 are eligible for cost sharing with the provincial and federal governments. Costs incurred before June 11, 2009 are estimated at \$70,000 and are ineligible for cost sharing. The amounts of eligible costs to date are therefore estimated to be \$3,840,058 (\$3,910,058 - \$70,000).

With increasing the contingency allowance by \$165,200 and including the contingency allowance increase of \$91,631 in June, the total project cost has increased by **\$167,889** from **\$3,742,169** (July 2009) to **\$3,910,058** (August 2010) which is still below the overall project budget of **\$4,140,430**.

F. Attached

None

Respectfully submitted,

Tom Gray
Engineering Design Technologist
Engineering and Public Works
Office: 519-599-3131 Ext 277
Fax: 519-599-3664
tgray@thebluemountains.ca

Reg Russwurm
Director of Engineering and Public Works

Minutes - Museum Advisory Committee



MEETING DATE: May18 , 2010 11:00am
LOCATION: Town Office - Committee Room
PREPARED BY: Jody Hodgkinson,
Administrative Assistant,
Recreation

A. Call to Order

- Chair Bob Waind called the meeting to order.
- In attendance; Suzanne Purdy, Rob Potter, Bud McCannell, Eleanor Pask, Jody Hodgkinson.

- Approval of Agenda

Moved by: Rob Potter Seconded by: Bud McCannell

THAT the Agenda of May 18, 2010 be approved as amended.
Carried.

- Declaration of Pecuniary Interest – None at this time
- Previous Minutes

Moved by: Eleanor Pask Seconded by: Rob Potter

THAT the Minutes of April 20th, 2010 be adopted as amended, Carried.

B. Deputations / Presentations

N/A

C. Staff Reports

N/A

D. Correspondence

N/A

E. New and Unfinished Business

- Clarksburg Sesquicentennial – have received grant money and the contract has been sent – on line exhibit history of Clarksburg.

- Clarksburg Walking Tour - Working with Ken Haig and Linda Wykes – students to do research and take people on the tours – hope to have flyer with historical facts before June 30th.
- Volunteer Nomination – a yearly recognition event that is hosted by the Town – Suzanne suggested nominating Charles Garrad.
- Summer Students – Suzanne indicated that she has some very good candidates – she will get 3 students for 16 weeks each.- most of the work that students will be doing is “in house”. – this should allow the Depot to be open 7 days a week.
- Lilac Festival – there was some discussion on the lilac festival but it was determined that it was now too late to proceed with anything.
- First Visit Program – a flyer will be distributed to get students interested and will be mailed to all the schools. – cost \$2.00 per student – tour length will be about 1 hour – minimum of two adult volunteers plus one teacher per class.
- Charles Garrad’s birthday fundraiser event – he is turning 80 and there will be a party at the school house – Mr. Garrad has asked that instead of gifts donations be made to the Depot. There was some discussion about contacting John Ardiel regarding a new wine he has and using this wine as a promotion at the event.

Eleanor and Bud inquired about the status of the Strategic Plan and Suzanne indicated that this had been pulled from the reports to Infrastructure and Recreation Committee.

F. Next Meeting Date

Wednesday June 23, 2010 @ 11:00 am – Craigleith Heritage Depot

G. Adjournment

Moved by: Rob Potter Seconded by: Eleanor Pask

THAT this meeting do now adjourn, Carried.

Minutes - Museum Advisory Committee



MEETING DATE: June 23 , 2010 11:00am
LOCATION: Craigleith Heritage Depot
PREPARED BY: Jody Hodgkinson,
Administrative Assistant,
Recreation

A. Call to Order

- Chair Bob Waind called the meeting to order.
- In attendance; Suzanne Purdy, Rob Potter, Bud McCannell (arrived at 11:20am), Eleanor Pask, Bob Gamble and Jody Hodgkinson.

- Approval of Agenda

Moved by: Bob Gamble Seconded by: Eleanor Pask

THAT the Agenda of June 23, 2010 be approved as amended.
Carried.

It was requested by Eleanor Pask that 3 items be added to the Agenda

- Staff Reports
 - Partnership Policy
 - Letter to Charles Garrad
 -
- Declaration of Pecuniary Interest – None at this time
 - Previous Minutes

Moved by: Eleanor Pask Seconded by: Rob Potter

THAT the Minutes of May 18, 2010 be adopted as amended, Carried.

B. Deputations / Presentations

N/A

C. Staff Reports

N/A

D. Correspondence

N/A

E. New and Unfinished Business

There was a great deal of discussion among the committee members regarding the status of the Strategic Plan. Suzanne indicated to the committee that Shawn Everitt noted that the Strategic Plan is going before Senior Management during the budget process. Members of the committee voiced their concerns over why this Plan has not proceeded on to Council. The Committee is asking that if this Plan is not acceptable then they want to know where to go from here. Chairman Bob Waind stated that this Plan should have gone before Council 6 months ago. Councillor Bob Gamble noted that it has happened in the past where reports are pulled before ever going to Council. The Committee has instructed Suzanne to find out why this Plan is not progressing and get back to them.

Eleanor has requested Curator Reports from Suzanne based on the items within the Strategic Plan – by priority.

- Summer Students – three summer students have been hired - Brandon Stephens, Hannah Russwurm and Keri Green. – working 16 weeks each
- Gateway to Grey – Grey Roots web site there are 2 for 1 coupons for the Depot. – These coupons will be tracked to see how successful this is.
- Summer Camp – Partnerships – 1 week as opposed to 2 weeks. – Exchange of kids - Blue Mountain Gondola rides up the mountain – hike back down and kayaking ventures with Free Spirit Tours. – Price has increased to \$150.00 for the week.
- Erinrung Program – Another partnership with Grey Roots – seniors program featuring some war time fashions.
- CMOG grant – Suzanne has received a call from John Carter saying we should apply for 2010.
- Clarksburg Sesqui event – assisting Linda Wykes with the event – scrapbooks will be available to purchase – history room set up at the Marsh Street Centre from 4pm until 7pm – historical walking tour
- Volunteer Nomination – Charles Garrad nominated – Rob Potter advised that the Volunteer dinner for this Sunday will not be happening – another time and date will need to be scheduled – perhaps a week night.
- First Visit Program - The date last Friday was a success. Brandon Stephens handled the program. – comments from the kids were very positive. Eleanor noted that she dropped by and it was a very positive experience.
- There was some discussion about the Public Works day held at BVCC. Rob Potter noted that for next year the Depot should be involved in this event as well.
- Charles Garrad's 80th Birthday Party – huge success – raised \$860.00 in donations going towards the Depot.
- Eleanor brought up the new publication Charles has done – a letter should be sent to him on behalf of the committee thanking him – Eleanor will draft

- something up and send to Chairman Bob Waind. – Also mentioning his generosity in handing over his B'Day party to the Depot.
- Suzanne is to investigate Partnership Policies – should be a checklist for insurance issues and money etc. – formalize some sort of template.

F. Next Meeting Date

Wednesday July 28, 2010 @ 11:00 am – Location – Committee Room Town Hall Offices

G. Adjournment

Moved by: Bud McCannell Seconded by: Eleanor Pask

THAT this meeting do now adjourn, Carried.

STAFF REPORT: Engineering & Public Works Department



REPORT TO: Infrastructure & Recreation Committee
MEETING DATE: August 10, 2010
REPORT NO.: EPW.10.051
SUBJECT: Updates to the Minimum Maintenance Standards
PREPARED BY: Jim McCannell, Manager of Roads and Drainage Division

A. Recommendations

THAT Council receive Staff Report EPW.10.051 entitled "Updates to the Minimum Maintenance Standards" for their information.

B. Background

The Town undertakes road maintenance activities in excess of, and to at least, the Minimum Maintenance Standards for Municipal Highways as outlined in Ontario Regulation 239/02 under the Municipal Act, 2001 for the purposes of providing an industry recognised level of service and demonstrating due diligence. Regulation 239/02 was recently amended and this Report details the amendments and resulting updates to the Town's Minimum Maintenance Standards.

The following are excerpts from the amended Regulation 239/02.

MINIMUM STANDARDS

Patrolling

3. (1) The minimum standard for the frequency of patrolling of highways to check for conditions described in this Regulation is set out in the Table to this section.

(2) During the season when a municipality performs winter highway maintenance, the minimum standard for patrolling highways is, in addition to that set out in subsection (1), to patrol highways that the municipality selects as representative of its highways, as necessary, to check for conditions described in sections 4 (snow accumulation) and 5 (icing).

(3) Patrolling a highway consists of observing the highway, either by driving on or by electronically monitoring the highway, and may be performed by persons responsible for patrolling highways or by persons responsible for or performing highway maintenance activities.

TABLE
PATROLLING FREQUENCY

Class of Highway	Patrolling Frequency
1	3 times every 7 days
2	2 times every 7 days
3	once every 7 days
4	once every 14 days
5	once every 30 days

These new clause states that in addition to the winter patrol the Municipality must also continue to conduct routine maintenance patrolling as set out in the table above. It has been determined that crews are not able to perform routine maintenance patrolling while operating snow plowing equipment. The objective of winter patrolling is to monitor roads that are representative of the surrounding roads to determine if snowplowing equipment is to be deployed. Routine maintenance patrolling is in addition to this work.

The process of conducting the routine patrols requires 5 days each month to complete and is equivalent to 0.25 of a full position each month. (5 days out of 20 per month).

Streetlights and Luminaires

10. (0.1) *The minimum standard for the frequency of inspecting all luminaires to check to see that they are functioning is once per year.*

These inspections are performed by Town staff while on the afternoon shift during the winter control periods. This inspection process will need to focus on documentation to ensure the proper records are created. The additional cost of tracking the inspections is estimated at \$2500 annually. The Town has approximately 1000 streetlights.

Signs

11. (0.1) *The minimum standard for the frequency of inspecting signs of a type listed in subsection (2) to check to see that they meet the retro-reflectivity requirements of the Ontario Traffic Manual is once per year.*

(1) *If any sign of a type listed in subsection (2) is illegible, improperly oriented, obscured or missing, the minimum standard is to deploy resources as soon as practicable after becoming aware of the fact to repair or replace the sign.*

(2) *This section applies to the following types of signs:*

1. *Checkerboard.*
2. *Curve sign with advisory speed tab.*
3. *Do not enter.*
- 3.1 *Load Restricted Bridge.*
- 3.2 *Low Bridge.*
- 3.3 *Low Bridge Ahead.*
4. *One Way.*
5. *School Zone Speed Limit.*
6. *Stop.*
7. *Stop Ahead.*
8. *Stop Ahead, New.*
9. *Traffic Signal Ahead, New.*
10. *Two-Way Traffic Ahead.*
11. *Wrong Way.*
12. *Yield.*
13. *Yield Ahead.*
14. *Yield Ahead, New. O. Reg. 239/02, s. 11 (2); O. Reg. 23/10, s. 7 (3).*

Regulatory or warning signs

12. (1) *The minimum standard for the frequency of inspecting regulatory signs or warning signs to check to see that they meet the retro-reflectivity requirements of the Ontario Traffic Manual is once per year.*

More research is required to define the level of reflectivity required. This operation may be performed during routine maintenance patrolling. If this work cannot be performed by our Staff, a contractor will be hired to perform this service at an unknown cost.

Staff will continue to research industry best practices and present the implications once they are better understood.

Sidewalk surface discontinuities

16.1 (1) *The minimum standard for the frequency of inspecting sidewalks to check for surface discontinuity is once per year.*

(2) *If a surface discontinuity on a sidewalk exceeds two centimetres, the minimum standard is to treat the surface discontinuity within 14 days after becoming aware of the fact.*

(3) For the purpose of subsection (2), treating a surface discontinuity on a sidewalk means taking reasonable measures to protect users of the sidewalk from the discontinuity, including making permanent or temporary repairs, alerting users' attention to the discontinuity or preventing access to the area of discontinuity.

(4) In this section,

"surface discontinuity" means a vertical discontinuity creating a step formation at joints or cracks in the surface of the sidewalk.

The cost of inspecting and repairing all the sidewalks is unknown at this time. Staff will be needed to inspect all sidewalks during the 2010 season. Once a surface discontinuity of 2cm or more is found or reported, the Municipality has 14 days to take action as defined in the section 3. It is anticipated that 2 men and truck will be required for (3 days x 4 weeks x 4 months x 2men) is 96 working days plus the cost of materials. This cost is estimated at \$42,707 plus materials.

(\$36,227.52 in wages and \$6,480 for the cost of the truck.)

To assess the true impact of these changes to sidewalk monitoring staff will track their time and resources. In the event that staff are not able to inspect and repairs surface deformities a contractor maybe be required. The current annual budget of \$10,000 for sidewalk repairs will need to be increased in the 2011 budget.

C. The Blue Mountains' Strategic Plan

Updating the Town's Minimum Maintenance Standards furthers the Town's Strategic Goal No. 2, "Addressing the Town's municipal infrastructure needs".

D. Environmental Impacts

Routine maintenance practices are designed to have a minimal environmental impact.

E. Budget Impact

The full cost of these changes to the Minimum Maintenance Standards is not known at this time. The estimate costs are shown in the table below:

Table 1

New operational requirements under MMS	<u>Estimated cost</u>
Additional Routine patrolling	\$23,984
Streetlight inspections	\$2,500
Sign inspections and testing	Unknown at this time
Sidewalk inspection and repairs	\$42,707 plus material
Total additional costs	\$69,191

F. Attached

None.

Respectfully submitted,

Jim McCannell
Manager of Roads and Drainage Division
Engineering and Public Works
Office: 519-599-3131 Ext 271
Fax: 519-599-3664
jmccannell@thebluemountains.ca

Reg Russwurm
Director of Engineering and Public Works

STAFF REPORT: Engineering & Public Works Department



REPORT TO: Infrastructure & Recreation Committee
MEETING DATE: August 10, 2010
REPORT NO.: EPW.10.051
SUBJECT: Updates to the Minimum Maintenance Standards
PREPARED BY: Jim McCannell, Manager of Roads and Drainage Division

A. Recommendations

THAT Council receive Staff Report EPW.10.051 entitled "Updates to the Minimum Maintenance Standards" for their information.

B. Background

The Town undertakes road maintenance activities in excess of, and to at least, the Minimum Maintenance Standards for Municipal Highways as outlined in Ontario Regulation 239/02 under the Municipal Act, 2001 for the purposes of providing an industry recognised level of service and demonstrating due diligence. Regulation 239/02 was recently amended and this Report details the amendments and resulting updates to the Town's Minimum Maintenance Standards.

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C. The Blue Mountains' Strategic Plan

Updating the Town's Minimum Maintenance Standards furthers the Town's Strategic Goal No. 2, "Addressing the Town's municipal infrastructure needs".

D. Environmental Impacts

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E. Budget Impact

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F. Attached

None.

Respectfully submitted,

Jim McCannell
Manager of Roads and Drainage Division
Engineering and Public Works
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jmccannell@thebluemountains.ca

Reg Russwurm
Director of Engineering and Public Works

STAFF REPORT: ENGINEERING AND PUBLIC WORKS DEPARTMENT



REPORT TO: **Infrastructure & Recreation Committee**
MEETING DATE: **August 10, 2010**
REPORT NO.: **EPW.10.061**
SUBJECT: **Drinking Water Quality Management
System – Management Review Outcomes**
PREPARED BY: **Liz Stinson, Compliance & Efficiency
Coordinator**

A. Recommendation

THAT Council receive Report EPW.10.061 entitled “Drinking Water Quality Management System – Management Review Outcomes” for information purposes.

B. Background

The Municipal Drinking Water Licencing Program is a new approvals program established for municipal residential drinking water systems. The program requires Owners and Operating Authorities to incorporate quality management principles into the operations of their drinking water systems. The Town’s Drinking Water Quality Management System (DWQMS) objectives are incorporated into Operational Plans through procedures and documentation.

The Operational Plan is the document, prepared by the Operating Authority, detailing how the Town is complying with the PLAN, DO, CHECK, and IMPROVE components of the Drinking Water Quality Management Standard.

On June 24th, 2009 the Town applied for accreditation under the Limited Scope – Entire DWQMS accreditation option. This accreditation is based on the documentation review of twenty of the twenty one elements in the Operational Plan. The twenty first element, not incorporated in the Limited Scope – Entire DWQMS accreditation, deals with continual improvement of the DWQMS.

The Town’s Operational Plan was reviewed by the accreditation body, Canadian General Standards Board (CGSB), and four non-conformities were identified. The CGSB issued four Corrective Action Reports which outlined four areas of the Operational Plan which required revision in order for the document to be accepted. The Operational Plan was revised accordingly and the revisions were subsequently received by CGSB.

Management Review

The DWQMS requires that a management review be performed annually in order to assess the effectiveness of the Quality Management System (QMS). On May 11, 2010, a management review was conducted with the Director of Engineering & Public Works, the Manager of Water & Wastewater Services and the Compliance & Efficiency Coordinator. During the management review, the following items were assessed:

1. Operational Performance
2. Water Quality
3. DWQMS Operational Plan (Elements #1 - #20)

The management review revealed that the Town's QMS is currently sufficient to meet the requirements of the DWQMS. Operational performance of the Thornbury Water Treatment Plant and corresponding distribution system remains high as the Town's Water Operators continue the safe and effective operation of the system. The December 2009 Ministry of The Environment inspection of the Thornbury Water Treatment Plant revealed no areas of regulatory non-compliance and there have been no incidents of adverse water quality warranting a boil water advisory. Since being endorsed by Council, the Operational Plan has undergone several revisions, many of them minor. During the management review, these revisions were reviewed and no major changes were suggested. Staff will continue to review and improve the existing Operation Plan in preparation for the future submission of the Full Scope – Entire DWQMS.

Next Steps

Due to the current accreditation backlog CGSB is experiencing, the Town has not yet received the accreditation agreement necessary for the accreditation of the water system. The required Corrective Action Reports have been received; however, there has been no indication of how quickly they will be processed.

After the Town receives and signs the accreditation agreement, an accreditation certificate will be issued. This certificate will be issued subject to the condition that the operating authority submits a Full Scope – Entire DWQMS to CGSB within twelve months from the date of issuance of the limited scope certificate. A Full Scope accreditation will be based on a systems audit as well as on-site verification of all twenty-one elements of the DWQMS.

C. The Blue Mountains' Strategic Plan

An annual management review of the Town's DWQMS furthers the Town Strategic Plan Goal # 6 "Providing a Strong, Well-Managed Municipal Government."

D. Environmental Impacts

Reviewing the effectiveness of the Town's DWQMS will help further the Town's sustainability initiatives by ensuring that an adequate system of continuous improvement is applied to the production of the Town's drinking water. Many of the policies and procedures within the Town's Operational Plan encourage practices that can help prevent accidental releases of chemicals into the environment, protect Operations Staff from workplace injury and ensure the public receives safe drinking water.

E. Budget Impact

There is no budgetary impact associated with the management review, however, the costs associated with the DWQMS are as follows:

DWQMS Fee Schedule

Application Fee (Limited Scope)	\$500	One Time Fee	PAID in 2009
Application Fee (Full Scope)	\$500	One Time Fee	Pay in 2011 or 2012
Internal Audit Cost	\$2,700	Annual Fee	Ongoing & Variable
Program & Listing Fee	\$250	Annual Fee	Ongoing
Systems Audit Fee (Year One)	\$3,100	One Time Fee	Pay in 2010
Systems Audit Fee & On-Site Verification Audit (1Year after accreditation)	\$4,400 Max + Travel & Accommodations	One Time Fee	Pay in 2011
Systems Audit Fee (Surveillance)	\$2,700 Max	Annual Fee	Pay in 2012 & 2013
Re-Accreditation Audit Fee	\$4,000 Max + Travel & Accommodations	Every 3 Years	Starts 2014
Travel Expenses & Accommodations	To be determined	As Required	Pay in 2011 & 2014
Corrective Action Report Review	To be determined	As Required	As Required

Expected Costs (2010): \$6,050 + Corrective Action Report Review Costs

An accreditation invoice has not yet been received from CGSB; therefore, it is difficult to be certain what the impacts to the 2010 budget will be. Furthermore, there has been no indication from CGSB as to what the review of the Corrective Action Reports will cost. Internal Audit costs are expected to decrease overtime as our internal auditors become more familiar with the auditing process and are able to complete the process more quickly.

Funding to cover the cost of the 2010 accreditation process will be drawn from the \$15,000 DWQMS capital budget.

E. Attached

None

Respectfully submitted

Liz Stinson
Compliance & Efficiency Coordinator
Engineering & Public Works
Office: 519-599-1226
Fax: 519-599-3664
lstinson@thebluemountains.ca

Reg Russwurm
Director, Engineering and Public Works

STAFF REPORT: Engineering and Public Works Department



REPORT TO: Infrastructure & Recreation Committee
MEETING DATE: August 10, 2010
REPORT NO.: EPW.10.087
SUBJECT: Castle Glen Development – Completion
 of Phase 3 &4 of Class Environmental
 Assessment for Water Supply

PREPARED BY: Reg Russwurm – Director of Engineering
 and Public Works

A. Recommendations

THAT Council receive Report EPW.10.087 “Castle Glen Development – Completion of Phase 3 &4 of Class Environmental Assessment for Water Supply” for information purposes.

B. Background

In 2006 the Town of The Blue Mountains completed the Combined Environmental Assessment Master Plan for Craigleith, Castle Glen and Osler Phase 2 Report. Within that report it was found that the capacity of the constructed wells at Castle Glen (approx 15 L/s) are such that the first phase of development can proceed on these wells. Subsequent phases of development will require that the lake based municipal water system be extended from the Craigleith Area. In order for the well supply to be used for municipal servicing, Phases 3 & 4 of the Municipal Class Environmental Assessment (EA) process must be completed.

C.C. Tatham and Associates Ltd, on behalf of the Castle Glen Development Corporation, has sent a letter (dated June 25, 2010 attached) to indicate that the Developer will be proceeding with Phases 3 & 4 of the EA in support of an extension to the Permit to Take Water and subsequent system development. Staff concur with the Developer moving ahead with the completion of the EA because the Developer is fully responsible for the cost of the study and the Town lacks the Staff resources to manage a project within the timelines imposed by the Ministry of Environment. Staff have reviewed the project workplan prepared by C.C. Tatham and find it suitable for the project.

The proponent has been asked to involve the Town early at every stage of the process and to not consider the Town as a casual observer. Even though Staff has agreed that the proponent can lead the EA, however Staff will be involved in the decision process and the results.

The next step is the issuance of the Notice of Project Commencement to various stakeholders expected to have an interest in the study project and posting in newspapers and the Town's website.

In regards to cost recovery for Staff time involvement, a letter will be sent to the Castle Glen Development Corporation to state that there is an expectation that any Staff time or resources spent on growth related activities, particularly engineering review, is cost recoverable, and as such will be invoiced from time to time.

C. The Blue Mountains' Strategic Plan

These works address the Town's Strategic Plan Goal #2 "Addressing the Town's Municipal infrastructure needs".

D. Environmental Impacts

The EA will strongly consider the impact to the environment within the selection of the preferred alternative.

E. Budget Impact

None

F. Attached

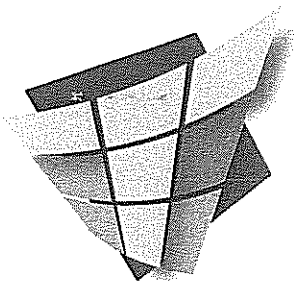
1. Castle Glen Development – Permit to Take Water Renewal and Phase # & 4 Water Supply EA, letter dated June 25, 2010, C.C. Tatham and Associates Ltd.

Respectfully submitted,

Reg Russwurm
Director, Engineering and Public Works

For more information, please contact:

Reg Russwurm
rrusswurm@thebluemountains.ca
(519) 599-3131 x260



C.C. Tatham & Associates Ltd.
Consulting Engineers

Collingwood

Bracebridge

Orillia

Barrie

115 Sandford Fleming Drive, Suite 200

Collingwood, Ontario L9Y 5A6

Tel: (705) 444-2565

Fax: (705) 444-2327

Email: info@cctatham.com

Web: www.cctatham.com

RECEIVED

June 25, 2010

JUL 06 2010

via e-mail & mail
CCTA File 110113**Reg Russwurm**

Director of Engineering & Public Works
Town of The Blue Mountains
26 Bridge Street East
Thornbury, ON N0H 2P0

ENGINEERING & PUBLIC WORKS
TOWN OF THE BLUE MOUNTAINS

**Re: Castle Glen Development
Permit to Take Water Renewal and Phase 3/4 Water Supply EA**

Dear Reg:

As discussed last week, over the winter of 2009/2010 the Castle Glen Development Corporation applied for a renewal of their Permit to Take Water (PTTW) for the taking of water from existing on-site groundwater wells to supply the proposed development with water for domestic use. The PTTW was first issued in 1990, and was subsequently renewed for a 10 year period in 2000 and was set to expire on March 15, 2010. The application for renewal made in January 2010 was for a further 10 year renewal. Through the review of the PTTW Renewal application the Ministry of the Environment (MOE) noted that the EA to select the preferred water supply alternative for the site had only been completed to the end of Phase 2 of the municipal Class EA process as part of the recently completed Craigeleith, Osler, Castle Glen EA for servicing of this area. A meeting was held on April 20, 2010 with the MOE at which time it was agreed that the PTTW would be renewed for a duration of 11 months on the premise that Castle Glen; i) complete Phase 3 and 4 of the EA process for on-site water supply and ii) re-submit the PTTW renewal application as a Category 3 submission. The MOE would then review both the PTTW application and the Class EA study report and provide their comments and decision accordingly within that 11 month time frame.

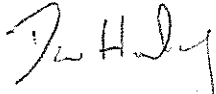
Castle Glen has retained CCTA to complete Phases 3 and 4 of the EA and to prepare the Category 3 PTTW submission. The Town of The Blue Mountains will be consulted as required during the EA process but we note that the study will be completely funded by the Castle Glen Development Corporation.

We trust that this letter adequately summarizes the intent of Castle Glen Development Corporation with regard to the completion of the EA process for the supply of water to its site. We will be initiating



the study and circulating the Town shortly on the Notice of Project Commencement. If you have any questions regarding this, please do not hesitate to contact the undersigned.

Yours truly,
C.C. Tatham & Associates Ltd.



Dan Hurley, B.A.Sc., P.Eng.
Vice President, Manager – Water Resources Engineering
DJH:rih
copy: Michael Larkin, Castle Glen Development Corporation (via e-mail)
I:\2010 Projects\110113 - Castle Glen - Phase 3 and 4 Water EA\Documents\L-Russwurm001.doc

STAFF REPORT: ENGINEERING AND PUBLIC WORKS DEPARTMENT



REPORT TO: Infrastructure & Recreation Committee
MEETING DATE: August 4, 2010
REPORT NO.: EPW.10.088
SUBJECT: Construction/Development Status Report
PREPARED BY: Tom Gray, Engineering Design Technologist

A. Recommendations

THAT Council receives Staff Report EPW.10.088 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 August 4, 2010
2. Development Projects – Status Report, as of August 4, 2010

Respectfully submitted,

Tom Gray
Engineering Design Technologist

Reg Russwurm
Director of Engineering & Public Works

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

**INFRASTRUCTURE & RECREATION COMMITTEE UPDATE
CONSTRUCTION PROJECTS**

As of August 4, 2010

1. Mountain Drive Phase 2 Re-Construction - Contract is complete and is currently under the 1 year maintenance period.
2. Plan 915 - Construction started on Carmichael Crescent in May and is progressing on schedule. There have been a number of phone and hydro outages from the construction activities as the existing underground utilities are not in a proper utility corridor, making locating them very difficult. Culverts were installed on Kinsey Place but the contractor was inadvertently directed to install them 300 mm too deep and they need to be replaced. The Town is presently negotiating a fair cost to have the culverts adjusted.
The Contractor is about to begin works on extending the culverts along County Road 19 which service Kinsey Place and Campbell Crescent. These culverts need to be extended due to a conflict with hydro poles within the ditch line.
Staff are preparing an RFQ to have all survey markers replaced along the road allowances within the Plan 915 subdivision.
3. Lake Drive Water and Wastewater Servicing Extension - Certificate of Substantial Performance was issued with a final restoration start date of June 14th.
4. Georgian View Estates – The Contractor has completed in-ground works and reconstructed the roads to Granular A stage. A Certificate of Substantial Performance was issued allowing residents to connect to the municipal sewer system. The base coarse asphalt has been placed and the ditches are being graded. The surface asphalt will be placed before winter.
5. Slabtown EA – C.C. Tatham & Associates is completing the assignment and work is proceeding well. Public input from the January 30, 2010 PIC has been received and Council has approved the distribution of the Notice of Completion for a 30 day public review period as required in the Municipal Class EA process. If no comments are received, the project is approved to proceed to Preliminary Design.
6. Beaver River Bridge - Contract was awarded to Miller Group on May 26th and the contractor started to mobilize June 14th. Miller Group and Looby Builders have entered into an agreement for Miller Group to use Looby's scaffolding platform that was installed under the bridge in the first contract. The Beaver River Bridge work is scheduled to be complete in November 2010. There has been a delay in construction as asbestos cement pipe was identified within the concrete removals. The asbestos cement pipe has been removed on the north side of the bridge. It is anticipated that there will be asbestos removal on the south side. This will be determined well in advance of the concrete removal on the south side in order to avoid any further delays. The asbestos removal has affected the anticipated completion date by only two days as the contract had started early.

**INFRASTRUCTURE & RECREATION COMMITTEE UPDATE
CONSTRUCTION PROJECTS**

As of August 4, 2010

There has been an ongoing issue with the traffic lights that the consultant and contractor are trying to rectify. It appears when the pre-emption device is activated by emergency vehicles, the lights go into a flashing mode rather than back to their normal cycle. The contractor has replaced a controller but the problem has happened again this weekend.

7. Peaks Road Reconstruction – The Developer for the Neighbourhoods of Delphi Point will be reconstructing Peaks Road and installing a sanitary sewer as part of the Peaks Road/Hwy 26 Intersection Improvements. The Town will cost share on the road and pay all the sanitary sewer costs (future capital cost recovery). An agreement must be executed with the Developer for the Works. The project timing is developer driven.
8. Hester Street Parking - E.C. King completed paving operation on June 9th. Hester Street has been signed One Way, exiting off of Bridge Street only. The County have made some minor changes to the intersection of Louisa Street and Bruce Street to assist in visibility when exiting on to Bruce Street. The traffic situation is being monitored to determine if further steps are required to improve visibility at this intersection.
9. Landfill Receiving Area – Tenders closed on March 25th and was awarded to Seeley and Arnill. The construction was completed and certificate of substantial completion has been issued. The facility is scheduled to be utilized the first week of August.
10. Shore Acres Lift Station – This sewage lift station will be replaced this year. Tenders closed May 20th and B&J Construction has been awarded the contract. The anticipated completion date is the end of October.

**INFRASTRUCTURE & RECREATION COMMITTEE UPDATE
DEVELOPMENT PROJECTS**

As of August 4, 2010

1. Far Hills/Beaver Street – Deficiencies remain to be addressed.
2. Willow Creek/Monterra Ridge – The Town’s Certificate of Preliminary Acceptance for the basic services has been issued. The Developer will be requesting a security reduction shortly.
3. Peaks Meadows – There has been no activity since Certificate of Completion for Basic Services was issued in November 2008.
4. Georgian Glen – Work under the Pre-Servicing Agreement has been completed. The Town is waiting for the Developer to enter into a Development Agreement. The issued AFC drawings have stale dated.
5. Edgewater Estates – Town Staff have issued a Certificate of Completion with minor deficiencies that must be corrected prior to releasing securities. The Developer has indicated that the berm constructed on MTO lands will be removed but it has been noted that landscaping improvements have been completed on the existing berm. Staff have been in contact with the MTO on this matter.
6. Orchard at Craigleith – Work is continuing on a number of units under construction. The Developer has been granted substantial completion of the below ground works. Many deficiencies yet to be addressed before the project can be advanced.
7. Peaks Bay Phase I – A Certificate of Completion for Basic Services has been issued which allows issuance of building permits but does not start Maintenance Period.
8. Lora Bay - Phase 3 – Developer says deficiencies have been corrected but a final site inspection is required in order to release additional L.C.’s.
9. Lora Bay - Phase 2 Residential – A review of the CCTV tapes has revealed deficiencies in the sanitary sewer. Awaiting a response from the developer on method of repairing sewer.
10. Georgian Ridge Estates – There has been very little activity on this development.
11. 11 Bay Street – Phase 1 building construction is nearing completion and the Developer has started on Landscaping. The foundation for the 2nd building was constructed. The works have not reached “Basic Services” as the base asphalt is not in place. The Developer must address this issue before further security reductions are possible.

INFRASTRUCTURE & RECREATION COMMITTEE UPDATE DEVELOPMENT PROJECTS

As of August 4, 2010

12. Neighbourhoods of Delphi Point Phase 1a – Developer has entered into a Pre-Servicing Agreement with the Town. The construction of underground services and base course asphalt without curb is complete. Awaiting execution of Subdivision Agreement.
13. Neighbourhoods of Delphi Point Phase 2 – Developer has submitted a design package for Technical Review. The Town has provided Technical Review comments and is waiting for the next submission from the Developer.
14. Lendvay Subdivision –The Developer has not signed the Subdivision Agreement. The Developer has installed water, sanitary & storm sewer, curb & gutter and base course asphalt and street lighting under a pre-servicing agreement.
15. Georgian Bay Estates – Town Staff have issued a “Town Final Certificate” for the Inground Works for the Residence of Georgian Bay Estates. The Developer intends on completing all Above Ground Works early this summer. Curb and gutter deficiencies have been corrected and top lift asphalt has been placed. A site inspection is required as soon as all landscaping deficiencies are complete.
16. Eden Oaks –Technical submission for Subdivision Agreement have been received. Comments distributed to proponent.
17. Georgian Bay Estates (Blk 42) – The Town issued AFC drawings last year but the Developer did not enter into a development agreement and the validity period (6 months) of the AFC drawings has expired.
18. Hillside Subdivision – This development was put on hold for a number of years and has now been resubmitted. Developer has submitted a design package for Tech Review which reflects current design requirements. The developer intends on entering into a pre-servicing agreement for Phase 1 which includes servicing 7 existing homes and development of 9 residential lots. Technical comments have been provided to the developer.
19. Alpine Flatlands Phase 1 – The Town has executed an MOU with Alpine Ski Club regarding completion of the subdivision works and deficiency corrections. The work is expected to be completed this summer.
20. Craiglieth Ski Club Condos –The Town has reviewed a detailed first submission design package through Tech Review and are preparing comments to be submitted to the developer.
21. Bannerman Development – A first submission design package for the 10 lot subdivision has been reviewed by the Town through Tech Review and comments are being prepared for the developer.

**INFRASTRUCTURE & RECREATION COMMITTEE UPDATE
DEVELOPMENT PROJECTS**

As of August 4, 2010

22. Craiglieth Ski Club Pool Facility – The Town received servicing drawings for the proposed pool facility at Craiglieth Ski Club. The Town has issues with the proposed servicing plan and have provided these comments to the developer.