
FINANCE AND CIVIC DEVELOPMENT COMMITTEE

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

SUBJECT: EMERGENCY PLANNING PROJECTS 2008-2009

RECOMMENDATIONS:

1. THAT Council authorize an expenditure of up to \$90,000 from the Gaming Reserve Funds to update the City's Evacuation Plan and complete a City Emergency Information Plan. As the City has been successful in attaining funding from Public Safety Canada (PS), approximately \$43,500 will be returned to the Gaming Reserve once the projects have been completed and PS has processed the reimbursement claim scheduled for mid-2009.
2. THAT Council authorize an expenditure of up to \$8,000 from the Gaming Reserve Funds to provide customized emergency training for staff designated to the City's Emergency Operations Centre and to train staff and volunteers in presenting emergency preparedness seminars to the community. As the City has been successful in attaining partial funding from Public Safety Canada (PS), approximately \$3,700 will be returned to the Gaming Reserve once the training has been completed and PS has processed the reimbursement claim scheduled for mid 2009.
3. THAT Council authorize an expenditure of up to \$18,000 from the Gaming Reserve Funds to acquire a specialized product, "Pictometry", for the City's Emergency mapping tool which will provide digital, oblique aerial photography to assist emergency responders including Fire, RCMP, Engineering, and other Emergency staff with response and recovery planning.

Copied to: City Manager Director Finance

To: His Worship, the Mayor and Councillors
From: Finance and Civic Development Committee
Re: Emergency Planning Projects 2008-2009
2008 May 21..... Page 2

REPORT

The Finance and Civic Development Committee, at its meeting held on 2008 May 21, received and adopted the attached report seeking funding to improve public safety: by developing an updated City Evacuation Plan and Emergency Information Plan; by providing additional emergency training for staff and volunteers; and by acquiring a specialized digital mapping tool for emergency response planning.

Respectfully submitted,

Councillor D. Johnston
Chair

Councillor N. Volkow
Vice Chair

Councillor G. Begin
Member

TO: CHAIR AND MEMBERS
FINANCE AND CIVIC DEVELOPMENT
COMMITTEE

DATE: 2008 May 12

FROM: DIRECTOR FINANCE

SUBJECT: EMERGENCY PLANNING PROJECTS 2008-2009

PURPOSE: To improve public safety: by developing an updated City Evacuation Plan and Emergency Information Plan; by providing additional emergency training for staff and volunteers; and by acquiring a specialized digital mapping tool for emergency response planning.

RECOMMENDATIONS:

1. **THAT** Council authorize an expenditure of up to \$90,000 from the Gaming Reserve Funds to update the City's Evacuation Plan and complete a City Emergency Information Plan. As the City has been successful in attaining funding from Public Safety Canada (PS), approximately \$43,500 will be returned to the Gaming Reserve once the projects have been completed and PS has processed the reimbursement claim scheduled for mid-2009.
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From: Director Finance
Re: Emergency Planning Projects
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REPORT

OVERVIEW

This past year, the City of Burnaby activated its Emergency Operations Centre (EOC) to Level 1 three times: in the Spring of 2007, during preparations for possible flooding of the Fraser River; in the Summer of 2007, after the North Burnaby oil pipeline rupture incident; and in February 2008, during a Terasen gas leak. These experiences, as well as a full review conducted of the current City's emergency program, have indicated a number of areas for development.

The request for Gaming Reserve Funds will cover the following projects:

1. Emergency Plans
 - Development of a City Evacuation Plan. The existing plan pre-dates the Provincial British Columbia Emergency Response Management System (BCERMS) standard and is in urgent need of re-development. This plan is intended to provide overall guidelines for evacuation for any type of event, notwithstanding that there will be event-specific requirements.
 - Development of a City Emergency Information Plan (including Public Information, Media Relations, and Internal Information during an emergency) so that staff assigned to this function can follow standards and fulfill the multitude of expectations in this crucial area.
2. Training and Education
 - Increase the knowledge and capacity of City staff that will provide administrative and clerical support to the Emergency Operations Centre (EOC) and/or City responders. The training aims to familiarize administrative support staff to the key EOC forms and reports, and how to act as an effective scribe to personnel with EOC leadership roles.
 - The City is committed to furthering personal, family and community emergency preparedness by providing preparedness presentations to its citizens. Staff and volunteers will be identified to undergo training which will enable them to present emergency preparedness workshops to the public.
3. Specialized Equipment
 - The Emergency Mapping project is currently in development and intends to provide key information during emergency situations to first-responders and to Emergency Operations Centre (EOC) staff, *independent of whether or not online network capabilities are available*. The application includes an abundance of information for staff to make decisions, including hazmat information, licence information, fire plans, and orthographic photos. Emergency Planning would like to improve this application by the addition of the "Pictometry" tool which is being offered by the vendor at a discounted rate. This project is a joint endeavour also supported by the Fire Department, Engineering Department, and the Burnaby RCMP. Pictometry is a product that would enhance the information available to emergency responders by providing oblique, high-resolution

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From: Director Finance
Re: Emergency Planning Projects
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aerial photographs of each *side* of a building structure (rather than just a top-down view). A tool within the Pictometry package also allows the measurement of building heights to assist staff with emergency response including equipment placement, protection of critical infrastructure, and access and egress routes.

CONCLUSION

The Emergency Plans, Training, and acquisition of the Pictometry tool as outlined in this report are all scheduled for completion before March 31, 2009. Please note that, that if funding is provided, close to half of the total costs for these projects will be reimbursed to the City by Public Safety Canada and that the Pictometry tool is being offered at a discounted rate by the vendor.

These projects will greatly enhance emergency management and contribute to public safety in the City. Therefore, it is recommended that an allocation of up to \$116,000 be authorized to finance the costs for these initiatives from the Gaming Reserve Funds.



Rick Earle
DIRECTOR FINANCE

RE:bh

Copied to: City Manager