Minute No. 650
Report - Standing Policy Committee on Protection and Community Services – September 26, 2011

Item No. 1 **New Capital Project for 2011 and Transfer of Funding for the Bomb Magazine Storage Facility**

On October 5, 2011, the Executive Policy Committee referred the matter to the 2012 Capital Budget review process.

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DECISION MAKING HISTORY:

EXECUTIVE POLICY COMMITTEE RECOMMENDATION:

On October 5, 2011, the Executive Policy Committee referred the matter to the 2012 Capital Budget review process.

STANDING COMMITTEE RECOMMENDATION:

On September 26, 2011, the Standing Policy Committee on Protection and Community Services concurred in the recommendation of the Winnipeg Public Service and submitted the matter to the Executive Policy Committee and Council.

ADMINISTRATIVE REPORT

ISSUE: New capital project for 2011 and transfer of funding for the bomb magazine storage facility

Critical Path: SPC PCS – EPC – Council

AUTHORIZATION

Author	Department Head	CFO	CAO
T. Macyk (P/Sgt.)	K. McCaskill	P. Olafson Acting CFO	A. Robinson Deputy CAO

RECOMMENDATIONS

1. That a new capital project be created for 2011, titled Bomb Unit Magazine Site with a total budget of $372,000 and that funding for this project be transferred from the following 2010 Capital project sources.
   a) $372,000 from the Police Helicopter 2010 capital budget

2. That the proper officers of the City be authorized to do all the things necessary to implement the intent of the forgoing.

REASON FOR THE REPORT

Council approval is required to set up and transfer capital budgets within a fiscal year.

IMPLICATIONS OF THE RECOMMENDATIONS

- WPS Bomb Unit does not have a permanent bomb magazine facility. Presently the bomb magazines are being stored at a sensitive location owned by a third party. This location is classified for security reasons. The third party has requested removal of the bomb magazine by November 30, 2011.

- The third party has graciously stored the bomb magazines over the past 3 years and is no longer able to accommodate storage due to development of the site and federal regulations respecting storage of bomb magazines. An alternate location must be developed immediately.

HISTORY

In 1976 a bomb exploded in the courts building at 375 Broadway injuring a clerk who was opening a judge's mail.

While reviewing the incident, the presiding judge recommended that the Winnipeg Police develop specialists to deal with these types of criminal incidents; and develop standards that would reflect the "Best Practice" for dealing with this type of criminal action. These recommendations resulted in the commissioning of the Bomb Squad to deal with these dangerous incidents.

For over 35 years, the Bomb Unit members have provided support for General Patrol, Plain Clothes Units, and Specialty Units within the Winnipeg Police Service. During this time, the Bomb Unit has successfully dealt with many dangerous incidents including:

- Unstable Explosives
- Improvised Explosive Devices
- Live Military Ordinance
- Explosive and Hazardous Chemicals

The Bomb Units training and expertise is integral to the safe and professional response to a variety of dangerous incidents encountered operationally by our police members. In an effort to meet emerging threats, the Bomb Unit can now also respond to chemical, biological, or radiological incidents when they emerge.

The Bomb Unit continues to adapt and change to meet the needs of the service. As a result of this adaptation, the Bomb Unit was reorganized with two full time, and 4 part time members, that provide significant training and education for our members in addition to their operational tasking.

The Winnipeg Police Bomb Unit is recognized nationally for their competence and professionalism in the explosives field, and as a result; members have been regularly invited to attend to the Canadian Police College where they instruct to national and international students in the Police Explosive field.

However, the Bomb Unit requires a location to keep the explosive magazines, which are not only required to store the Bomb Unit's explosives used for training and operational calls; but also stores the explosive exhibits used in court to prosecute the criminal element.

The Explosive Storage Magazines are stored at an undisclosed location, but must be moved by November of 2011.

Due to Federal Explosive Regulations, it has been very difficult to find a suitable location in which to place the Explosive Storage Magazines; that will meet the federal requirements, set out by the Explosive Regulatory Division. A parcel of land currently owned by the City of Winnipeg has been identified as a suitable location for placement of the Explosive Storage Magazines. To date, this is the only parcel of land found that meets all of the required standards.

A window of opportunity exists to provide a permanent location for the Explosive Storage Magazines that not only meets all of the federal standards, but also gives the Winnipeg Police total control over access to the Explosive Storage Magazines. Currently, the WPS has to schedule appointments with third party security in order to access the storage site. This leads to an inefficient use of police time.

It is vital to secure a proper location for the magazines, as the Bomb Unit's operations directly support a large number of other branches of the Service; including the Airport Unit, Tactical Support Team, Clan Lab Unit, Protective Services Team, as well as General Patrol and Investigative Units.

The original funding for the helicopter was $3.5M which included costs for the construction of a hangar for the helicopter. Since it was deemed that renting a spot at the 17th Wing was a better place for storing a helicopter, the original funds of $400,000 for this hangar was not required. After everything was completed (excluding the hangar) there was $377,000 left over (There is still a small purchase of $5000 going through) leaving $372,000 that we wish to redirect to the construction of a bomb magazine facility.

FACILITY SPECIFICATIONS

The WPS already owns 2 explosive magazines with the following specifications:
Magazine 1 – Type 4
Dimensions: 6'W x 8'L x 7'H

Magazine 2 – Type 9
Dimensions: 8'W x 10'L x 7'H

This is a synopsis of the requirements for the magazine storage site with respect to the Explosive Regulatory Division.

Regardless of which option below is selected:

1. The magazines must be located at least 400m from any road and 400m from any building located adjacent to any road.
2. The site must have a sign mounted on a post near the magazine site with specific instructions & warning regarding the site.
3. The magazines must be placed on a raised (and levelled) gravel pad, to ensure the magazines will be free from flooding.
4. The magazines should be placed (slightly angled to each other) a distance of 25-30 meters apart (crane required to move magazines from the flat bed and place them on the pad).
5. The site must be free from all shrubs and brush for a distance of 8 meters around the magazines (fire hazard issue).

Option 1: 400 metre long access road to magazines site (preferred option)

The preferred option is to be able to drive the Bomb Unit Truck to the magazines site. This will require a 400 metre long gravel road to be constructed from a service road running parallel to the highway out to the magazines site.

A locked gate on the road leading to the magazines is preferred, with a no trespassing sign on the gate.

The cost of the 400 metre long gravel road, signage, gravel pads and transport of the magazines from the current location is projected to be within the range of $372,000.00.

Option 2: Accessing the magazine facility with a 4 x 4 utility vehicle and trailer

A second option to the gravel road leading to the bomb magazines site from the service road is accessing the site using a 4 x 4 utility vehicle equipped with all-season trax allowing the vehicle to travel through snow and mud year round.

This 4 x 4 off road utility vehicle would be used to transport the Bomb Unit members and materials to the site across the field 400 metres from the service road. This option still requires the 5 points listed above, but does not require the construction of a 400 metre long gravel road with additional signage.

However, this option requires that a 4 x 4 off road utility vehicle be purchased, and stored by the WPS.

- The estimated cost for the gravel pads for magazines site, transport of the magazines from the current site, and the purchase of a 4 x 4 utility vehicle (with all-season trax) is $60,000.00.
    - Associated costs of the purchase of 4 x 4 utility vehicle include:
        - Insurance
        - Maintenance
        - Fuel
- The option of renting a 4 x 4 off road utility vehicle was considered to save money however, no businesses within Winnipeg were found to rent the type of vehicle required.

CONCLUSION

The WPS is requesting that counsel permit the reallocation of funds to the amount of $372,000 from the 2010 capital budget for the WPS helicopter to the construction of a facility to accommodate the WPS bomb magazines.

The WPS will return any funds not used for the purpose of creating a Bomb Magazine site to the City Police Unspecified Capital account.

FINANCIAL IMPACT

Financial Impact Statement **Date:** July 7, 2011

Project Name: Bomb Unit Magazine Site **First Year of Program** **2011**

	2011	2012	2013	2014	2015
Capital					
Capital Expenditures Required	$ 372,000	$ -	$ -	$ -	$ -
Less: Existing Budgeted Costs	372,000	-	-	-	-
Additional Capital Budget Required	$ -	$ -	$ -	$ -	$ -
Funding Sources:					
Debt - Internal Existing Capital Budgets		$ -	$ -	$ -	$ -
Debt - External	-	-	-	-	-
Grants (Enter Description Here)	-	-	-	-	-
Existing 2010 capital Budgets		-	-	-	-
Other - Police Unspecified Capital		-	-	-	-
Total Funding	$ -	$ -	$ -	$ -	$ -
Total Additional Capital Budget Required	$ -				
Total Additional Debt Required	$ -				
Current Expenditures/Revenues					
Direct Costs					
Less: Incremental Revenue/Recovery	-	-	-	-	-
Net Cost/(Benefit)	$ -	$ -	$ -	$ -	$ -
Less: Existing Budget Amounts					
Net Budget Adjustment Required	$ -	$ -	$ -	$ -	$ -

Additional Comments: Funding for the bomb unit magazine facility will be redirected from the following police capital helicopter project $372,000. If there is a remainder it will be passed onto Police Unspecified capital.

original signed by Ron Smolik July 7,2011
Controller/Manager of Finance

CONSULTATION

In preparing this Report there was consultation with:

Sgt. Lloyd Swanson	Bomb Unit Supervisor
Cst. Warren Fuhro	Bomb Unit member
Ron Smolik	WPS Manager of Finance/Controller
Randy Delipper	WPS Vehicle Services Supervisor
Jeff Dibley	PP&D Municipal Accommodations

SUBMITTED BY

Department:	Winnipeg Police Service
Division:	Services Division
Prepared by:	Terry Macyk (P/Sgt.) WPS Services Division
Date:	July 21, 2011
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