

**TO:** CITY MANAGER

2004 July 28

**FROM:** FIRE CHIEF

**SUBJECT:** 2004 CAPITAL PROJECTS

**PURPOSE:** To obtain Council approval to bring down a Capital Reserves Expenditure Bylaw to finance the purchase of appliances, furnishings, office equipment, one shop compressor and one high pressure breathing air compressor to equip the new Fire Station 2.

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**RECOMMENDATION:**

1. **THAT** Council bring down a Capital Reserves Expenditure Bylaw in the amount of \$207,240.00 (inclusive of 7% G.S.T.) to finance the project identified in this Report.

**REPORT**

**1.0 BACKGROUND**

The following project is included within the 2004 Capital Budget.

**Fire Station 2 - Appliances and Furnishings**

The construction of the new Fire Station 2 is scheduled for completion in November 2004. This expenditure will provide for the purchase of office equipment, appliances, furnishings and other items that will be required to make the station operational.

**Fire Station 2 - High Pressure Breathing Air Compressor**

The Fire Department currently uses breathing air compressors located at Fire Station 1 and Fire Station 5 to fill the self contained breathing apparatus bottles used by crews during fire operations. During a major incident the demand for filled air bottles is often high and may require the recycling of air bottles from incident site to the compressor location and back to the incident again. In order to cut down on the time this process consumes, it is the goal of the Fire Department to have breathing air compressors situated at Stations 1, 2, and 5. The installation of a high pressure breathing air compressor at the new Fire Station 2 will increase our current capacity, providing additional demand and backup support.

**Fire Station 2 - Shop Compressor**

The Fire Department's emergency vehicles are equipped with air brake systems. On a daily basis these braking systems are drained of air and inspected to ensure they are in proper working order.

In the event a vehicle develops an air leak in the system or is called to respond to an emergency while the operator is performing an inspection, the shop compressor will quickly refill the air brake system, allowing the vehicle to respond with minimum delay.


## 2.0 FINANCING

Sufficient Capital Reserves are available and the following project is included within the 2004-2008 Annual Capital Program. The following costs are net of 4% GST rebate.

Fire Station 2 (New) Appliances, Furnishings & Equipment.....	\$ 95,000.00
Fire Station 2 (New) High Pressure Breathing Air Compressor.....	\$ 100,000.00
Fire Station 2 (New) Shop Compressor.....	<u>\$ 5,000.00</u>
<b>Net Cost</b>	<b>\$ 200,000.00</b>

## 3.0 CONCLUSION

Council is requested to bring down a Capital Reserves Expenditure Bylaw in the amount of \$207,240.00 (inclusive of 7% GST) to finance the purchase of appliances, furnishings, office equipment, one high pressure breathing air compressor and one shop compressor to equip the new Fire Station 2.

  
**J.A. (John) Stewart**  
Fire Chief

JAS:ph

cc: Councillor N. Volkow