

TO: CITY MANAGER
1992 NOVEMBER 18

FROM: DEPUTY FIRE CHIEF (OPERATIONS)

SUBJECT: WORK ORDERS:

60-55011: ROOF FOR NO.6 FIRE HALL

60-57013: TELEPHONE SYSTEM FOR NO.1 FIRE HALL

PURPOSE: TO OBTAIN APPROVAL OF WORK ORDERS 60-55011 AND 60-57013

RECOMMENDATION:

1. THAT Work Orders 60-55011 and 60-57013, as more specifically referred to in this Report, be approved.

R E P O R T

60-55011: Roof - No.6 Fire Hall, 3620 Brighton Avenue

Funding: Funding has been provided in the 1992 Recast Operating Budget as a Contribution to Capital. \$50,000

Additional Information: As per the 1990 Roof Survey Report completed by Inter-Coast Consultants Ltd., the roof inspection performed at Fire Hall No.6 showed a poor condition of all roofs in the complex. The numerous deficiencies make it impractical to do any further roof repairs.

It is recommended that all the roofs be replaced immediately with a 2 Ply S.B.S. modified roof system which will give a projected roof life span of approximately 25 to 30 years virtually maintenance free.

Authorization for this expenditure is requested immediately.

60-57013: Telephone System - No.1 Fire Hall, 4867 Sperling Avenue

Funding: Funding has been provided in the 1992 Recast Operating Budget as a Contribution to Capital. \$50,000

Additional Information: The present Automatic Key Telephone (AKT) system was installed at No.1 Fire Hall in 1986. As of 1989, due to additional requirements, this system has been utilized to full capacity, i.e. addition of:

- * Direct Alarm Monitoring Companies' lines
 - * Deaf phone line
 - * Two FAX lines
- etc.

Presently, seven business lines are being shared by 35 Members of whom 29 have specific assigned responsibilities.

In addition, the Burnaby Fire Department's limited Channel radio system has created an operational necessity for Cellular phones use at emergency scenes which has resulted in increased telephone traffic on No.1 Hall telephone lines.

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In 1991 June, the B.C. Telephone Co. advised the Burnaby Fire Department that the AKT system had been manufacturer - discontinued and, that effective 1992 January 01, they would not be able to provide repair or replacement parts for this system. Temporary repairs are currently being performed with a limited and depleting supply of used replacement parts.

The recommended replacement system, "Meridian I Option II PABX", is the only currently-marketed system available today compatible with "9-1-1".

Authorization for this expenditure is requested immediately.



W.D. Brassington
DEPUTY FIRE CHIEF (OPERATIONS)

WDB:mc

cc: Director Engineering
Director Finance
Information Services Director