



Corporate *NO: R146*

Report *COUNCIL DATE: July 9, 2001*

REGULAR COUNCIL			
TO:	Mayor & Council	DATE:	June 20, 2001
FROM:	General Manager, Engineering	FILE:	0541-001
SUBJECT:	Installation of Wireless Telecommunications Equipment on City-Owned Land at 18486 - 60 Avenue (Page 78) & 12545 - 62A Avenue (Page 70)		

RECOMMENDATION

That Council approve the granting of licences to occupy portions of City-owned land at 18486 - 60 Avenue and 12545 - 62A Avenue to Bell Mobility Cellular Inc. for a term of five years, with one five year renewal option.

BACKGROUND

Bell Mobility has recently received a licence from Industry Canada for cellular communication operation. In order to fulfil the obligations of the licence, Bell's cellular communications equipment must be operational by January 2002. To become fully operational, Bell has identified the need for about 120 antenna sites in the Lower Mainland. Over 80 of these sites are pre-existing tower or building rooftop locations on which Bell will locate or co-locate their equipment.

DISCUSSION

Bell has requested that the City grant them two licences to occupy City-owned land crossed by existing Hydro utility lines. The City-owned lands form part of the linear park network along the BC Hydro right-of-way corridors. Bell has reached agreement with BC Hydro to locate small antennas on top of the Hydro towers and now requests the City's approval to locate their at grade equipment shelters within the tower footprint, on two City owned parcels. For security purposes, Bell will install fencing around the base of the tower. Bell has agreed to paint the shelter an appropriate earth tone colour and to supply and maintain landscape hedging at an adequate height surrounding the base of the tower to lessen the visual impact of the shelter. There will be minimal noise associated with the operation of this equipment shelter as there is only an air conditioning unit that is required to keep the equipment at a regulated temperature.

CONCLUSION

As a result of being licensed as a cellular carrier, Bell Mobility is seeking cellular antenna sites in the Lower

Mainland area. Bell has identified two City-owned sites that are encumbered by BC Hydro rights-of-way. Bell has received approval from BC Hydro to mount their antenna on top of the Hydro towers and is now requesting City approval to locate their communication shelters under the towers, on City-owned land. As the perimeter of these shelters will be landscaped and will have minimal visual impact situated under the pre-existing Hydro towers, it is recommended that Council approve the granting of licences to Bell Mobility on City land at 18486 - 60 Avenue and 12545 - 62A Avenue.

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Appendices:

- I. Location Map: 18486 - 60 Avenue
- II. Site Map: 18486 - 60 Avenue
- III. Aerial Photograph of Site: 18486 - 60 Avenue
- IV. Location Map: 12545 - 62A Avenue
- V. Site Map: 12545 - 62A Avenue
- VI. Aerial Photograph of Site: 12545 - 62A Avenue