



Corporate

NO: R202

Report

COUNCIL DATE: October 21, 2002

REGULAR COUNCIL			
TO:	Mayor & Council	DATE:	October 3, 2002
FROM:	General Manager, Engineering	FILE:	0541-253 0930-30
SUBJECT:	Installation of Telecommunications Equipment at Base of Hydro Tower on City-Owned Land (12740 Highway No. 10) (Page 70)		

RECOMMENDATION

That Council approve the granting of a licence to Bell Mobility Cellular Inc. to occupy a portion of City-owned land located at 12740 Highway No. 10 for a term of five years, with one 5 year renewal option.

BACKGROUND

The City-owned property located at 12740 Highway No. 10 is part of the Serpentine Greenway and is fully encumbered by a BC Hydro transmission line right-of-way. Bell Mobility is currently expanding their cellular communications network and is preparing to install two small communications antenna on the BC Hydro tower. Bell advises that this installation will provide the immediate area with improved cellular coverage for private and public use.

DISCUSSION

Bell has reached agreement with BC Hydro to locate the small antennas on top of the Hydro towers and now requests the City's approval to locate their at-grade equipment shelter within the tower footprint, on the subject City-owned site. 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

To improve local area cellular coverage Bell Mobility is seeking to locate equipment on City-owned land at 12740 Highway No. 10 that is encumbered by a BC Hydro right-of-way. Bell has received approval from BC Hydro to mount their antenna on top of the Hydro tower and is now requesting City approval to locate their communication shelter under the tower, on City-owned land. As the perimeter of this shelter will be landscaped and will have minimal visual impact situated under the pre-existing Hydro tower, it is recommended that Council approve the granting of a licence to Bell Mobility on City land at 12740 Highway No. 10.

Paul Ham, P.Eng.

General Manager, Engineering

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Appendices:

- I. Site Map: 12740 Highway No. 10
- II. Aerial Photograph of Site: 12740 Highway No. 10
- III. Proposed Shelter Sketch

APPENDIX III

PROPOSED SHELTER SKETCH