

3. VODAFONE CELL SITES

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The purpose of this report is to seek the Property and Major Projects Committee's approval to:

- (a) Install a Vodafone macro telecommunications facility on a Council street asset.
- (b) For Vodafone to modify their existing macro telecommunications facility at Bottle Lake Forest and QEII.

Approval is required in accordance with Step 21 of the protocol (copy attached) for the new site. Modifications are for macro facilities and as part of the licence requires landowner approval so therefore the Committee's approval is sought.

CONTEXT OF THE REPORT

Applications have been received from Vodafone to establish a macro facility on a Council street asset and to modify two existing macro facilities.

The Oxford Terrace site was approved by Councillors at the Property and Major Projects Committee meeting on 4 April 2003, in accordance with Step 12 of the protocol. Vodafone has undertaken the required testing and consultation with residents within the area and is now ready to proceed with construction.

In terms of the variations to the cell sites, at QEII and Bottle Lake Forest permission is sought by Vodafone from the Council to vary the existing agreement. In addition to this Vodafone will be required to apply for resource consents for the variations to these sites.

A DESCRIPTION OF THE PROPOSALS

Applications received are as follows:

1. **Oxford Terrace TCPOXT – Intersection Hagley and Riccarton Avenues, Central Christchurch** (see attached plan)

This proposal is to replace the existing camera pole situated on the corner of Riccarton and Hagley Avenues with a 20 metre high pole. Telecommunication components will be situated above the traffic light and road sign.

The components include:

- (a) 300mm diameter microwave antenna.
- (b) Three flush mounted antennae panels each 340mm x 140mm x 3.0m in size.

2. **Bottle Lake Forest, Parklands** (refer photos)

This proposal is to modify the existing telecommunications facility by:

1. Remove and replace two existing antennae
2. Install two additional antennae (increasing the number of panels from four to six).
3. Additional cabinet to be installed inside the shelter.
4. Upgrade existing air conditioning unit.
5. Upgrade existing rectifier system.
6. Upgrade existing battery banks.

3. **Queen Elizabeth II Park, Travis Road – (QEP)** (refer photos)

This proposal is to modify the existing telecommunications facility by:

1. Remove and replace the six existing antennae.
2. Install new feeders.
3. Install additional air conditioning unit.

These modifications replace the existing technology and do not alter the look of the existing cell site.

ISSUES FOR CONSIDERATION

In accordance with Step 16 of the protocol Vodafone has undertaken a consultative process in relation to the Oxford Terrace site. This process involved:

1. Public notices in the Press.
2. A3 size site plans and notices attached to the pole at the site.
3. A letterbox drop to nearby properties.
4. A public open day held.

No members of the public attended the open day and no calls were fielded regarding the installation of the facility.

The variations are for existing sites with QEII requiring replacement of existing antennae and therefore the visual impact will be nil. With the Bottle Lake Forest site this requires the installation of two additional antennae with minimal visual impact. Both variations are required to apply for resource consent.

The applications received are consistent with the Council's policy/protocol on cell sites.

Staff

- Recommendation:**
1. That the Oxford Terrace macro facility be approved.
 2. That Vodafone be given landowner approval to make variations to the existing cell sites at QEII and Bottle Lake Forest Park in accordance with the requirements of their licence agreements.

Chairman's

- Recommendation:** That recommendation 1 above be discussed by the Committee.