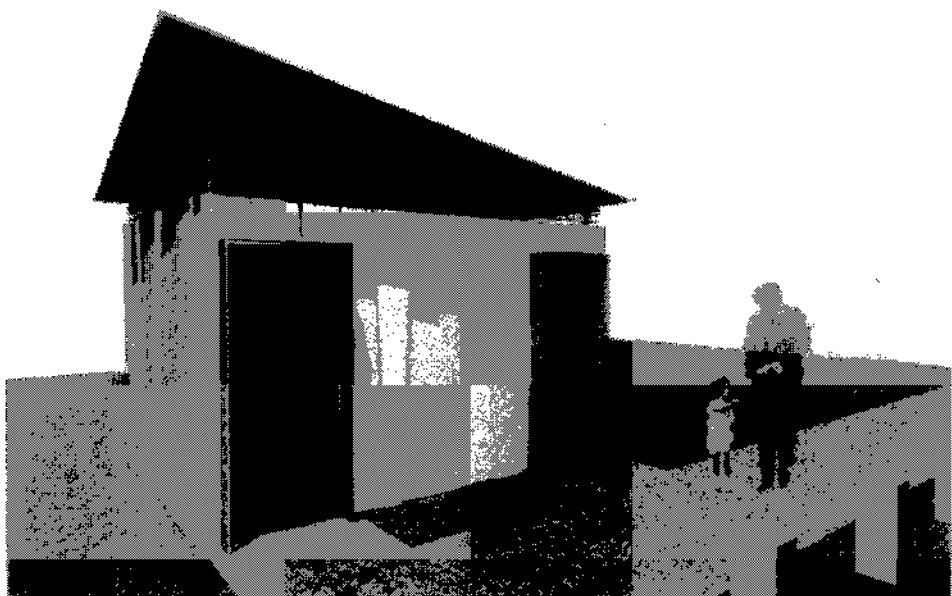
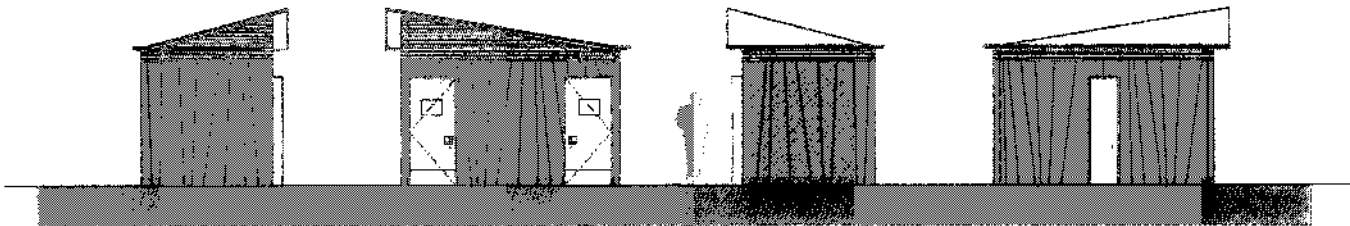


C



PERSPECTIVE



ELEVATIONS 1:100 (A3)

**MCLEOD PARK**

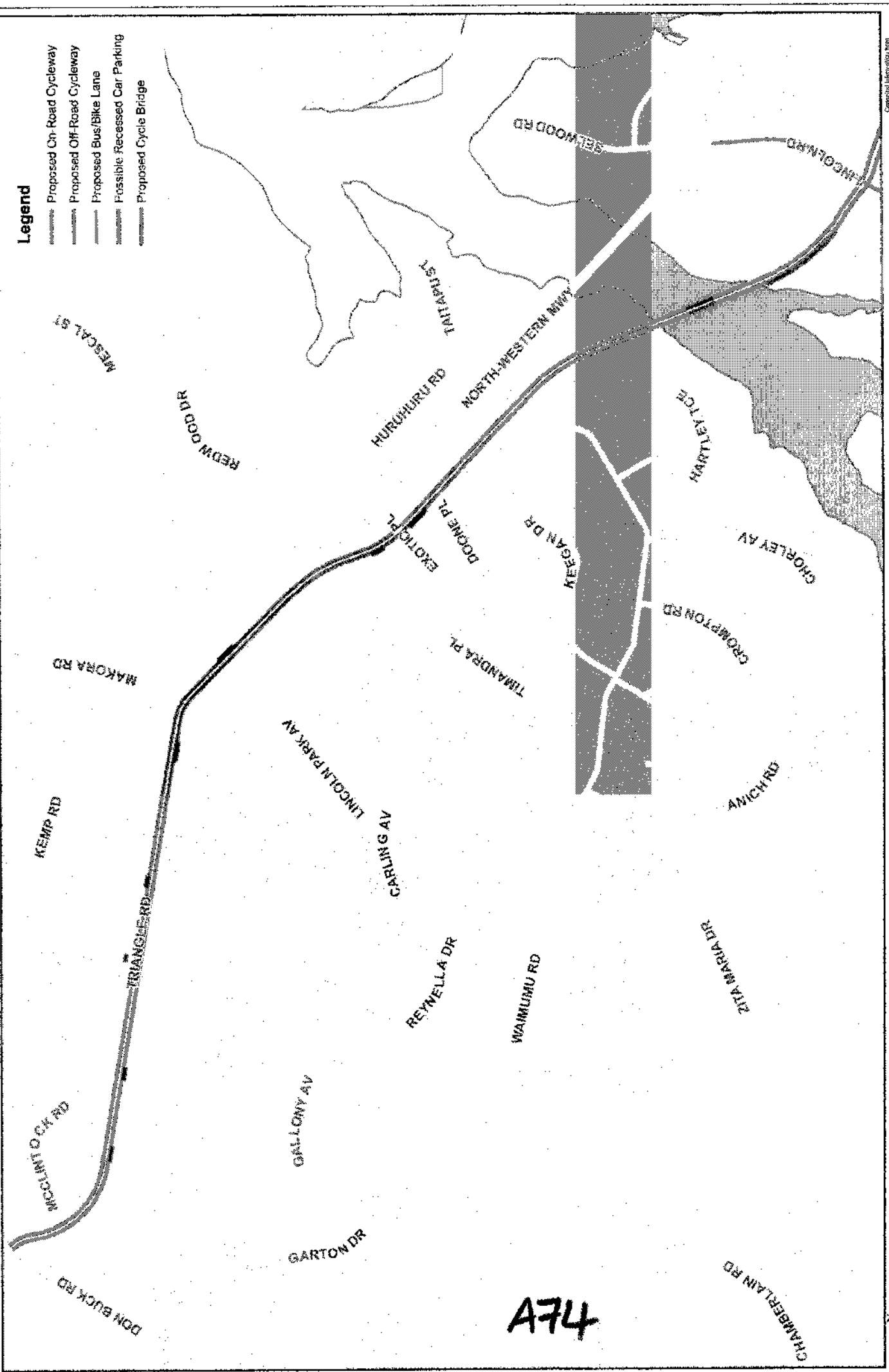
MATFARLEY CITY COUNCIL  
 CITY SERVICE  
 AMENITIES BUILDINGS  
 1075 - 24/06/08  
 000 MC - 03-000  
 000012600

**architecture**  
 OFFICE

A73

00054

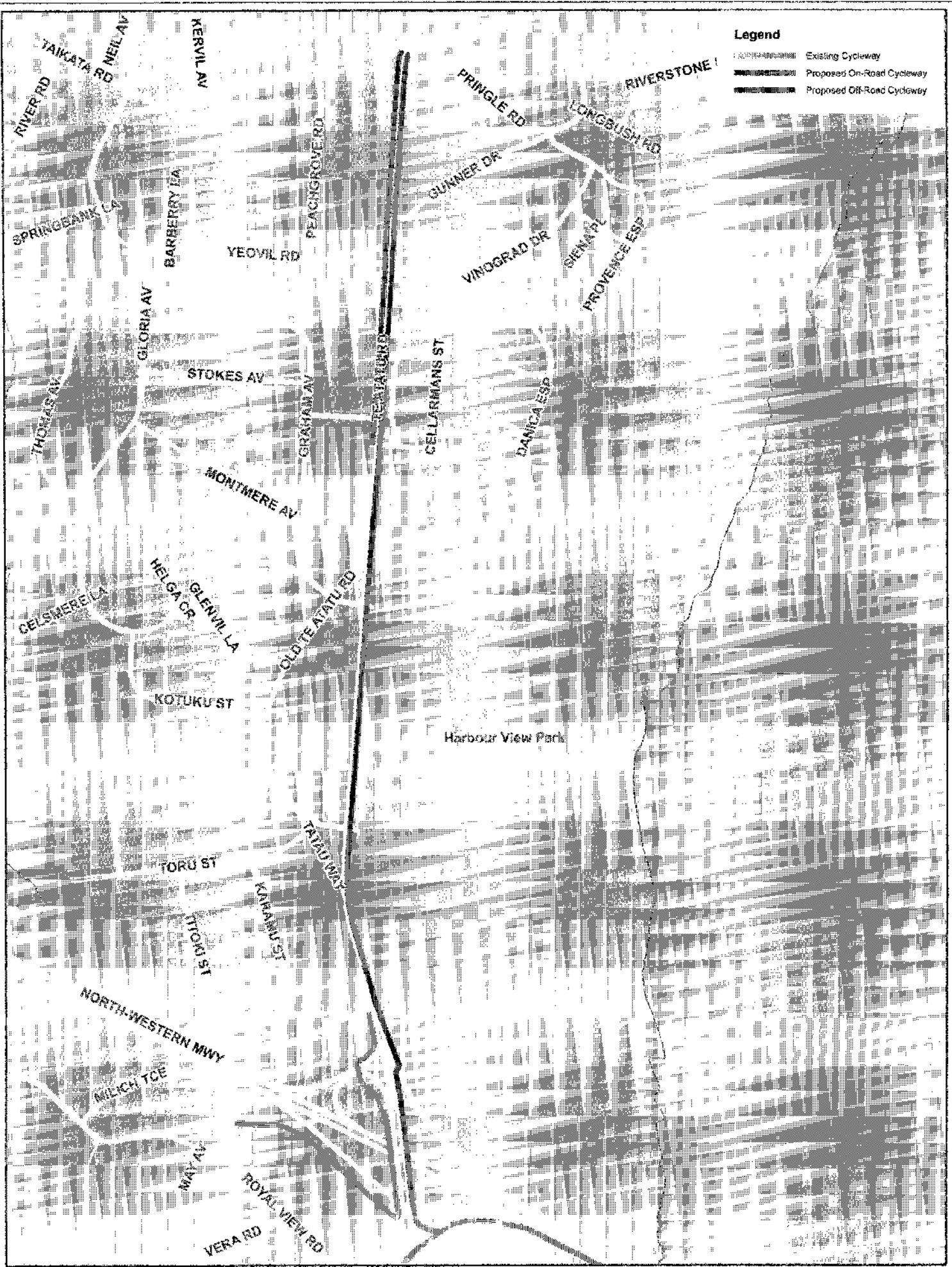
- Legend**
- Proposed On-Road Cycleway
  - Proposed Off-Road Cycleway
  - Proposed Bus/Bike Lane
  - Possible Recessed Car Parking
  - Proposed Cycle Bridge






# Waitakere City Council Triangle Road Cycleway Project

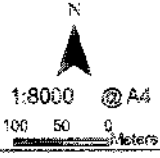


474



**Legend**

-  Existing Cycleway
-  Proposed On-Road Cycleway
-  Proposed Off-Road Cycleway



**Waitakere City Council**  
**Te Atatu Cycleway Project**







**A75**

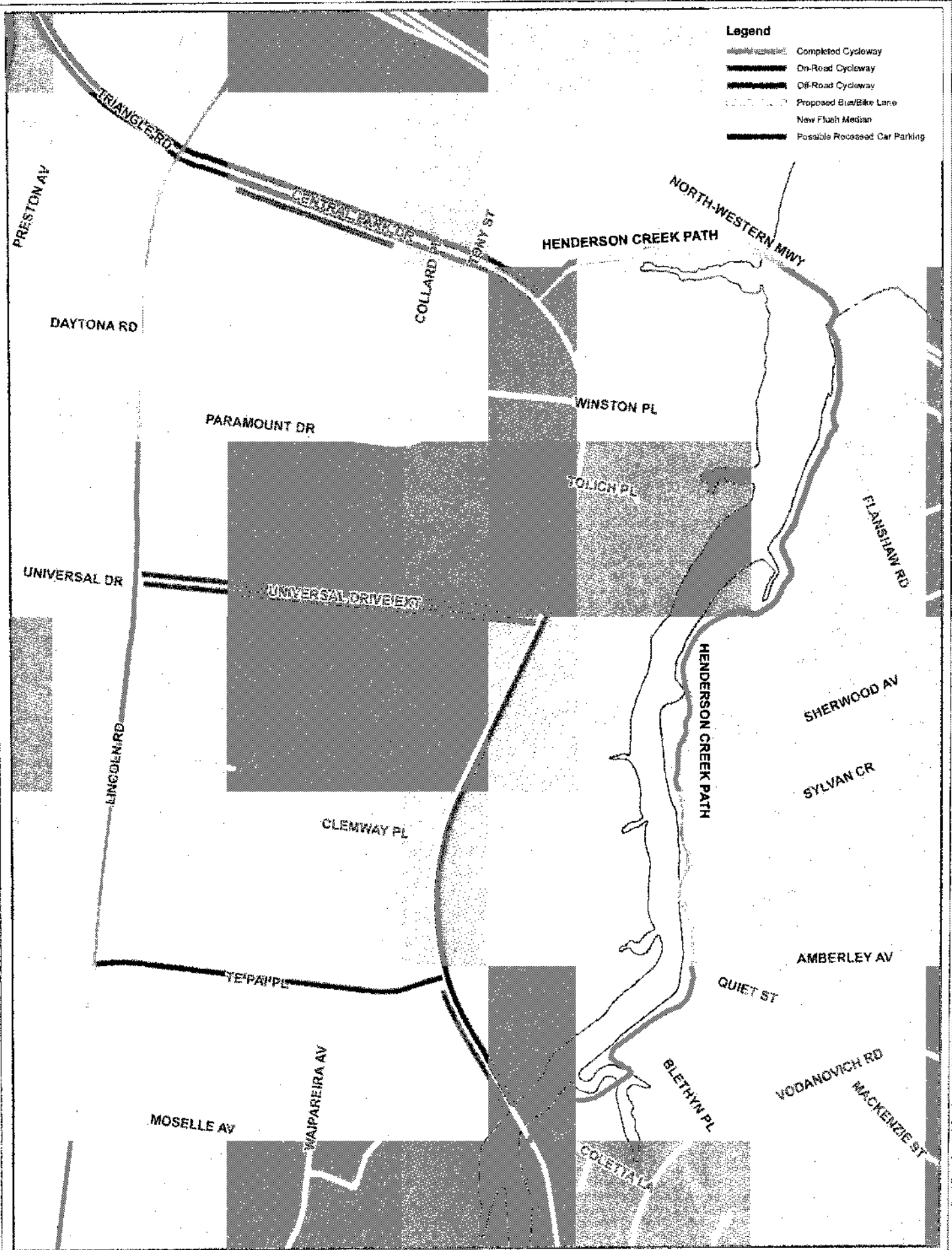
Cadastral Information from  
Land Information New Zealand  
Digital Cadastral Database DCDB  
Crown Copyright Reserved.



L:\net\Subarea\transport\atatu\Shrek\atatu\Cycleway\atatu\Te Atatu Cycleways (7/19/08).indd

**Legend**

-  Completed Cycloway
-  On-Road Cycloway
-  Off-Road Cycloway
-  Proposed Bus/Bike Lane
-  New Flush Median
-  Possible Resurfaced Car Parking



N

1:7000 @ A4  
100 50 0 Meters

**Waitakere City Council**  
Cycloway Projects

**A76**

Cadastral information from  
Land Information New Zealand  
Digital Cadastral Database DCDB  
Crown Copyright Reserved.



*Central Park Drive*







Telecom Mobile Limited  
Network Estate, Service Delivery  
Level 19, Telecom Tower  
92 Albert Street  
Private Bag 92 028  
Auckland

Telephone: 027 277 1227  
E-mail: maria.peters@telecom.co.nz

Site Name: Archibald Park - 51760

7 July 2008

Odette Pepers  
Waitakere City Council  
Private Bag 93109  
Henderson 0650  
Waitakere City

Dear Odette,

**REQUEST TO LOCATE MOBILE PHONE SITE - ARCHIBALD PARK, KELSTON,  
WAITAKERE CITY**

**Introduction:**

Telecom is proposing to develop a new Wideband CDMA (WCDMA) network, also known as UMTS (Universal Mobile Telecommunications System), which will complement its existing CDMA network capabilities. WCDMA is a mobile voice and high speed data technology that is part of the International Telecommunication Union's third generation (3G) wireless standards. In order to establish this network, it is necessary to add a number of new mobile phone sites to Telecom's existing network.

**Proposal:**

Further to our site visits in December 2007 with Council personnel Telecom now seeks formal approval to locate a light pole with associated antennae and an equipment cabinet near the Changing Rooms in Archibald Park. This pole will also have lights attached that will provide lighting to the Changing Rooms and the Car Park. In addition, Telecom will upgrade an existing old light pole in the Car Park for the benefit of the park users and sports groups using the facilities.

We have attached a detailed plan with photos showing the proposed location and details of the facility.

**Site Selection Criteria:**

Telecom has followed an extensive site selection process. The initial phase in the site selection process involves the issue of a 'search ring' by a radio engineer identifying a general locality within which a new site is required, and what the technical coverage objectives of the site are.

From here, a number of potential project candidates are identified and evaluated against the following general criteria:

A79

- Coverage priorities
- Willing land owner
- Ease of vehicle site access and access to a telecommunications and electricity supply
- Ground conditions
- Likely environmental impact

**Site Specific Selection:**

- An appropriate site location was required to provide and maximise the necessary coverage to customers using hand-held phones or devices in those areas projected to have poor or no coverage, particularly for the next generation network coverage. The proposed site was required to be carefully located to maximise the required coverage for the target areas.
- The required area of coverage provided by the Archibald Park site includes a general area bounded by Nile Rd, Maple St, and Beaubank Rd.
- Finding a site where line of sight coverage can be achieved to most of the target areas was required.
- Finding a property on which the site can be constructed.
- Site configuration must meet RF compliance (NZS 2772) for areas of public access around the site.

The proposed location at Archibald Park satisfies the relevant selection criteria:

- The proposed site provides good hand-held coverage to customers in the target areas.
- The proposed site is chosen in conjunction with the proposed mast height to ensure the antennas have enough clearance over the surrounding trees and buildings to provide maximum coverage for the target areas.

**Alternative sites Considered:**

Alternative sites have been investigated and considered. Two other options were considered.

Brains Park

This location is not considered as effective from a coverage perspective as the site location at Archibald Park. This location will also require a site within a Park.

Power Pylon Towers near Archibald Park

Power pylon towers were considered as possible locations for antennas. Agreement with the tower owners could not be achieved.

Should you have any queries, please do not hesitate to contact the writer.

Yours faithfully

Marlene Peters  
Acquisition Project Manager

AB1



Telecom Mobile Limited  
Network Estate, Service Delivery  
Level 19, Telecom Tower  
92 Albert Street  
Private Bag 92028  
Auckland

Telephone: 027 277 1227

E-mail: [maria.osters@telecom.co.nz](mailto:maria.osters@telecom.co.nz)

Site Ref. Kelston South - 51768

8 July 2008

Odette Pepers  
Waitakere City Council  
Private Bag 93109  
Henderson 0650  
Waitakere City

Dear Odette,

**REQUEST TO LOCATE MOBILE PHONE SITE – MASON PARK, KELSTON, WAITAKERE CITY**

**Introduction:**

Telecom is proposing to develop a new Wideband CDMA (WCDMA) network, also known as UMTS (Universal Mobile Telecommunications System), which will complement its existing CDMA network capabilities. WCDMA is a mobile voice and high speed data technology that is part of the International Telecommunication Union's third generation (3G) wireless standards. In order to establish this network, it is necessary to add a number of new mobile phone sites to Telecom's existing network.

**Proposal:**

Further to our site visits in December 2007 with Council personnel Telecom now seeks formal approval to locate a light pole with associated antennae and an equipment cabinet in the Car Park in Mason Park adjacent to the Railway Platform. This pole will also have lights attached which will provide lighting to the Car Park and the walkway to the Railway Station. In addition, Telecom will provide funding to Council for additional park lighting to provide security to users of the Park and those accessing the Railway Station. Further, the equipment cabinet will be painted by a Council nominated artist at Telecom's cost.

We have attached a detailed plan with photos showing the proposed location and details of the facility.

**Site Selection Criteria:**

Telecom has followed an extensive site selection process. The initial phase in the site selection process involves the issue of a 'search ring' by a radio engineer identifying a general locality within which a new site is required, and what the technical coverage objectives of the site are.

AB1

10

From here, a number of potential project candidates are identified and evaluated against the following general criteria:

- Coverage priorities
- Willing land owner
- Ease of vehicle site access and access to a telecommunications and electricity supply
- Ground conditions
- Likely environmental impact

Site Specific Selection:

- An appropriate site location was required to provide and maximise the necessary coverage to customers using hand-held phones or devices in those areas projected to have poor or no coverage, particularly for the next generation network coverage. The proposed site was required to be carefully located to maximise the required coverage for the target areas.
  - The required area of coverage provided by the Kelston South site includes a general area bounded by Rickards Place, Aotea Road, Tahurangi Terrace, Arawa Street and Pine Street
- Finding a site where line of sight coverage can be achieved to most of the target areas was required.
- Finding a property on which the site can be constructed.
- Site configuration must meet RF compliance (NZS 2772) for areas of public access around the site.

The proposed location at Mason Park satisfies the relevant selection criteria:

- The proposed site provides good hand-held coverage to customers in the target areas.
- The proposed site is chosen in conjunction with the proposed mast height to ensure the antennas have enough clearance over the surrounding trees and buildings to provide maximum coverage for the target areas.

**Alternative sites Considered:**

Alternative sites have been investigated and considered. Four other options were considered.

The Samoan Congregational Church – 3165 Great North Road, New Lynn

This location was not considered as effective from a coverage perspective due to the low height of the existing building.

The Christadelphian Church - 3159 Great North Road, New Lynn

There was no space available for equipment cabinets due to limited car parking space at the site.

The New Fruitvale Train Station – Fruitvale Road, Kelston

Agreement with Landowners could not be achieved and it was difficult to locate a suitable mast location on the platform.

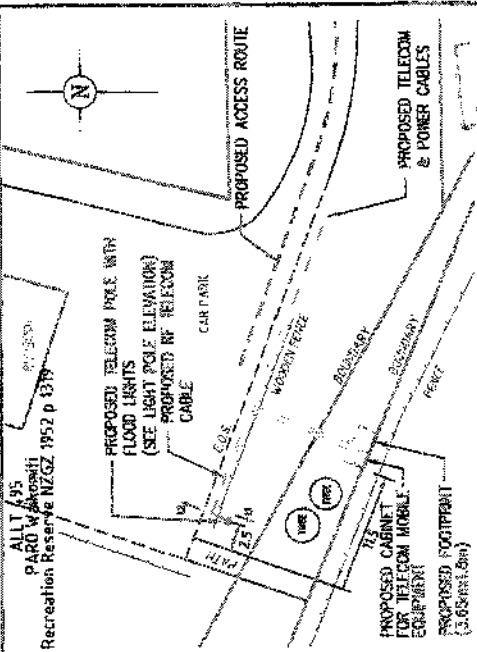
The Old Train Station – Kelston

Access to this site was not able to be found due to the new residential subdivisions built around the old platform.

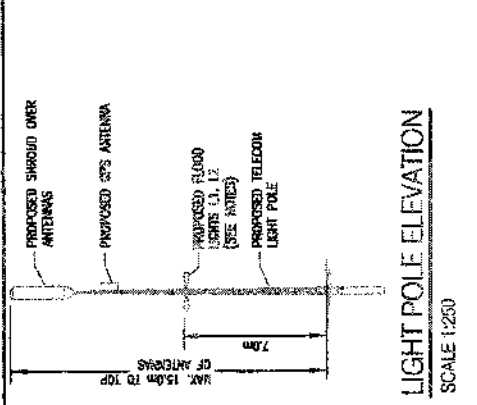
Should you have any queries, please do not hesitate to contact the writer.

Yours faithfully

AB2

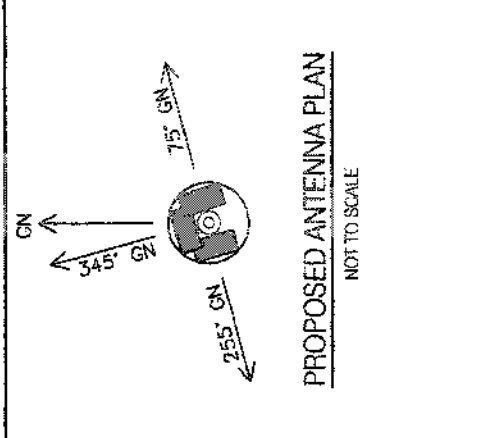


**PROPOSED ANTENNA PLAN**  
NOT TO SCALE

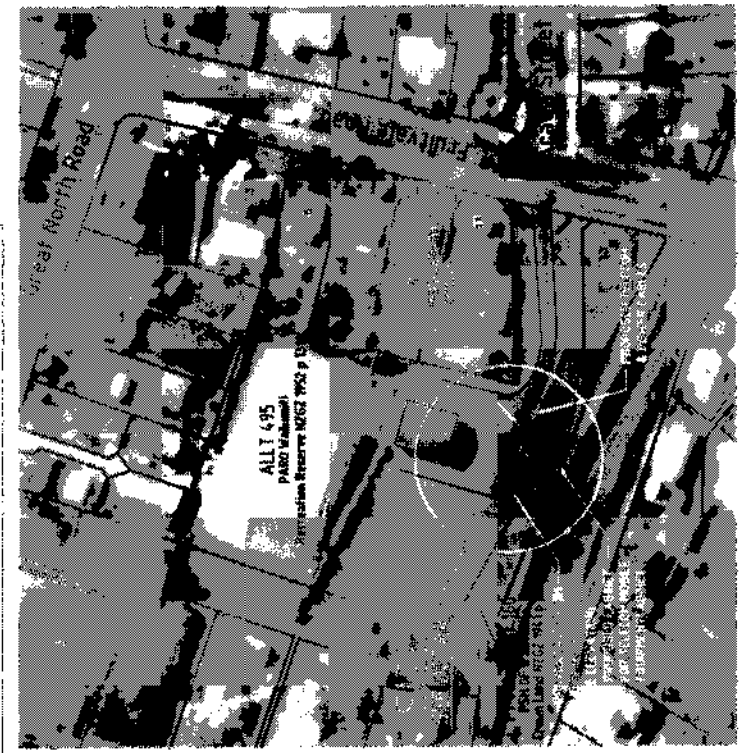


**LIGHT POLE ELEVATION**  
SCALE 1:250

**NOTE:**  
 L1: ADVANCED LIGHTING TECHNOLOGIES FLUO MPR1410-55-8K WITH TENON ADAPTER AND MID-POLE BRACKET. 100 WATT METAL HALIDE. MOUNT AT 7.0M WITH ZERO TILT AND DIRECT ACROSS ENTRY PATHWAY TO RAILWAY STATION.  
 L2: ADVANCED LIGHTING TECHNOLOGIES FLUO MAC 1410-55-8K WITH TENON ADAPTER AND MID-POLE BRACKETS. 100 WATT METAL HALIDE. MOUNT AT 7.0M WITH ZERO TILT AND AIM AT CENTRE OF CARPARK

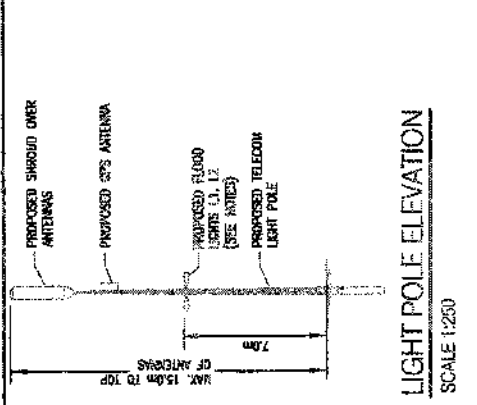


**LOCATION PLAN**  
NOT TO SCALE

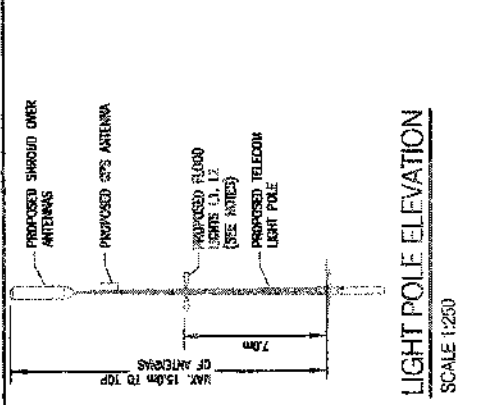


**PLAN** SCALE 1:1500

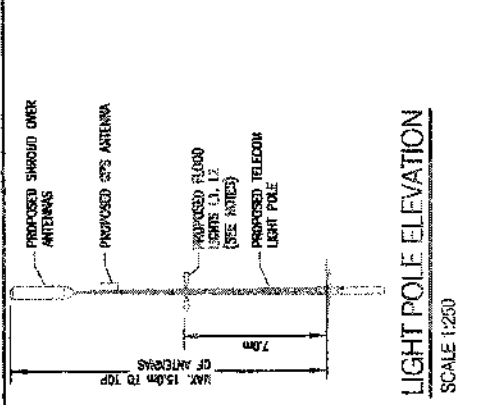
**Note**  
 Details shown are indicative only and are subject to final survey, design and construction.



**DETAIL** SCALE 1:500



**PROPOSED VIEW FROM NORTH WEST**  
NOT TO SCALE



**EXISTING VIEW FROM NORTH WEST**  
NOT TO SCALE

		<b>Telecom</b> TELECOM PROPERTY ANDREW ALPINE COURT 017799 AUST		<b>Teaming Office</b> PO Box 888 140 George Ave. Dunedin No. 10 7 276 2000 Fax: 03 7 597 2000	
		<b>PROPOSED MOBILE SRE PLAN</b> SCHEDULE SCALE AS SHOWN 10/02/09 18 09:06 2/14/17/1/3/5 29/01/14/00		<b>FINAL</b> R5	

**A83**

[A3]



Chorus  
On behalf of Telecom New Zealand Limited  
Level 15, 92 Albert Street  
Private Bag 92 028  
AUCKLAND

Telephone: 027 277 1227  
E-mail: [mariene.peters@chorus.co.nz](mailto:mariene.peters@chorus.co.nz)

Site Ref. Lawson Park - 51769

15 July 2008

Odette Pepers  
Waitakere City Council  
Private Bag 93109  
Henderson 0650  
WAITAKERE CITY

Dear Odette,

**REQUEST TO LOCATE MOBILE PHONE SITE – LAWSON PARK, NEW LYNN,  
WAITAKERE CITY**

**Introduction:**

Telecom is proposing to develop a new Wideband CDMA (WCDMA) network, also known as UMTS (Universal Mobile Telecommunications System), which will complement its existing CDMA network capabilities. WCDMA is a mobile voice and high speed data technology that is part of the International Telecommunication Union's third generation (3G) wireless standards. In order to establish this network, it is necessary to add a number of new mobile phone sites to Telecom's existing network.

**Proposal:**

Further to our site visits in December 2007 with Council personnel Telecom now seeks formal approval to locate a light pole with associated antennae and an equipment cabinet near the Club Rooms in Lawson Park. The Cabinet will be painted by a Council Artist. In addition, Telecom will replace 4 existing sports ground light poles with new light poles for the benefit of the park users and sports groups using the facilities.

We have attached a detailed plan with photos showing the proposed location and details of the facility.

A84

[A3]

### **Site Selection Criteria:**

Telecom has followed an extensive site selection process. The initial phase in the site selection process involves the issue of a 'search ring' by a radio engineer identifying a general locality within which a new site is required, and what the technical coverage objectives of the site are.

From here, a number of potential project candidates are identified and evaluated against the following general criteria:

- Coverage priorities
- Willing land owner
- Ease of vehicle site access and access to a telecommunications and electricity supply
- Ground conditions
- Likely environmental impact

### **Site Specific Selection:**

- An appropriate site location was required to provide and maximise the necessary coverage to customers using hand-held phones or devices in those areas projected to have poor or no coverage, particularly for the next generation network coverage. The proposed site was required to be carefully located to maximise the required coverage for the target areas.
- The required area of coverage provided by the Lawson Park site includes a general area bounded by Titirangi Rd, Mangan Ave, Ashley Ave, Sheridan Dr and Parker Ave.
- Finding a site where line of sight coverage can be achieved to most of the target areas was required.
- Finding a property on which the site can be constructed.
- Site configuration must meet RF compliance (NZS 2772) for areas of public access around the site.

The proposed location at Lawson Park satisfies the relevant selection criteria:

- The proposed site provides good hand-held coverage to customers in the target areas.
- The proposed site is chosen in conjunction with the proposed mast height to ensure the antennas have enough clearance over the surrounding trees and buildings to provide maximum coverage for the target areas.

### **Alternative sites Considered:**

Alternative sites have been investigated and considered. Two other options were considered.

#### Shops At Parker Ave & Seabrook Ave

The shops were investigated, but there was insufficient space for the proposed telecommunications equipment and mast.

#### Church At Seabrook Ave

A church near the intersection of Parker Ave & Seabrook Ave was considered. Agreement with landowner could not be achieved.

A85



**MINUTES OF A MEETING OF THE TOWN CENTRES SUBCOMMITTEE HELD IN  
THE COUNCIL CHAMBER AT WAITAKERE CENTRAL, 6 HENDERSON  
VALLEY ROAD, HENDERSON, WAITAKERE, ON MONDAY,  
15 SEPTEMBER 2008, COMMENCING AT 9.35 AM**

---

**PRESENT:**

Councillors	JM	Clews, QSO, JP (Chairman)
	BA	Brady, JP
	RI	Clow
	PG	Mitchell
	P	Walbran (Auckland Regional Council)
	EAG	Grimmer, MNZM (Henderson Community Board)
	GPJ	Marshall (New Lynn Community Board)
	D	Crosgrove (AMP Capital Investments Limited) (from 9.37 am)
	W	Glover (New Lynn Business Association)

**IN ATTENDANCE:**

Deputy Director: Strategic Planning  
Group Manager: Democracy and Support Services  
Strategic Advisor Urban Design and Development  
Strategic Advisor: Community Outcomes  
Committee Secretary: M Petherick

**ALSO  
IN ATTENDANCE:**

James Lunday, Common Ground  
Bruce Weir, Common Ground  
Blair Firmston, Common Ground

**OPENING**

In the absence of the Chairman and Deputy Chairman who had tendered their apologies, the Committee Secretary opened the meeting. Pursuant to Standing Order 2.1.1(4) it is a requirement that the Subcommittee elect one of its members to preside at the meeting. The Committee Secretary called for nominations for the position of Chairman for this meeting.

**1 ELECTION OF CHAIRMAN**

NOMINATED by Cr Mitchell, seconded EAG Grimmer:

That Cr Clews be appointed to preside as Chairman at this meeting of the Town Centres Subcommittee.

1560/2008

There were no further nominations, the Committee Secretary **DECLARED** Cr Clews appointed as Chairman to preside at this meeting of the Town Centres Subcommittee.

9.36 am      The Committee Secretary vacated the chair and Cr Clews assumed the chair and addressed the meeting.

**2** **APOLOGIES**

1561/2008

MOVED by Cr Mitchell, seconded EAG Grimmer:

That apologies from Crs Battersby, Cooper, Corban, Dallow, Jolley, and E Johnston, G Heap, P King and A Lockie be received and sustained.

**CARRIED**

**3** **URGENT BUSINESS**

There was no Urgent Business.

**4** **CONFLICTS OF INTEREST**

Elected Members were reminded via the agenda, of the need to be vigilant to stand aside from decision making when a conflict arises between their role as a member of the Council and any private or other external interest they might have.

**5** **CONFIRMATION OF MINUTES**

1562/2008

MOVED by Cr Brady, seconded Cr Mitchell:

The Town Centres Subcommittee resolved to:

**Receive** the minutes of the meeting of the Town Centres Subcommittee held on Monday, 14 July 2008, as circulated, and that they be taken as read and now be confirmed.

**CARRIED**

**6** **PRESENTATIONS**

**A** **NEW LYNN URBAN REGENERATION FRAMEWORK**

A presentation of the updated New Lynn Urban Regeneration Framework was made to the Town Centres Subcommittee by the Strategic Advisor: Urban Design and Development. Committee Members were invited to make comments and suggestions for future consideration and adoption of the framework by the Council's Policy and Strategy Committee in October 2008.

1563/2008

MOVED by Cr Brady, seconded Cr Mitchell:

The Town Centres Subcommittee resolved to:

**Receive** the New Lynn Urban Regeneration Framework presentation.

**CARRIED**

488

**B      NEW LYNN POPULATION YIELD MODELLING**

James Lunday from Common Ground gave a presentation on the New Lynn Population Yield Model. Committee members were invited to make comments and suggestions for future consideration and adoption of the study by the Council's Policy and Strategy Committee in October 2008.

1564/2008

MOVED by Cr Clow, seconded Cr Mitchell:

The Town Centres Subcommittee resolved to:

**Receive** the New Lynn Population Yield Modelling presentation.

**CARRIED**

11.41 am

The Chairman thanked Members for their attendance and attention to business and declared the meeting closed.

CONFIRMED AT A MEETING OF THE TOWN CENTRES SUBCOMMITTEE HELD ON

**DATE:**.....

**CHAIRMAN:**.....

A89