

## Meeting Minutes

Meeting Name	Discussion on Waikato District Plan		
Meeting Venue	Ultra Fast Fibre, 11 Ken Browne Drive, Te Rapa, Hamilton		
Date Of Meeting	26 January 2017	Time Of Meeting	13.30
Chairperson	Andrew Cumberpatch	Recorder	Andrew Cumberpatch

### Project Details

Client Name        Waikato District Council  
 Project Name      District Plan Review - Infrastructure Provisions  
 Project Number    80507900

Attendees	Organisation	Initials
Dave Bartlett	UFF	DB
Karunesh Gounder	UFF	KG
Andrew Cumberpatch	MWH	AC

- AC introduced District Plan Review Project:
  - MWH engaged to assist with Infrastructure chapter in mid-2016.
  - Previous workshop with external stakeholders to obtain feedback.
  - Targeted consultation meetings in late 2016 with telecommunications providers, NZ Transport Agency and electricity providers.
  - A draft version of the District Plan is expected to be compiled by the end of 2017.
- DB confirmed that earlier in the morning there had been confirmation that UFF would be rolling out fibre to additional towns, which include Ngaruawahia (expected to be done first), Huntly and Raglan.
- These will be the first towns within Waikato District that UFF have operated within.
- KG provided an overview of UFF's general operations and approach:
  - Ducts and cables installed within road reserve (generally stopping to property boundary).
  - Within Hamilton the fibre cables connect to a large Central Office (CO).
  - In the case of smaller towns, such as Ngaruawahia, Huntly or Raglan, the CO would instead be a roadside cabinet which the fibre connects back to.
  - One cabinet, either 900mm or 1500mm in height, is required for approximately every 100 connections (homes).
- DB and KG outlined an approach that UFF are proposing to take with the new roll out whereby the fibre would be installed (with property owner permission) up to the edge of houses.
- This would mean the install is done all in one go and becoming as a customer would be more efficient as the fibre is already there to connect to.
- AC provided overview of existing rules within Waikato Section of the District Plan of relevance (on-site services, network utilities and existing electricity and telecommunications lines); noting generally a permitted activity for utilities.
- DB noted there are some less frequent instances where their operations may require:
  - New aerials to be installed (or connections off existing poles/structures); and
  - New above ground lines.
- AC noted:
  - The District Plan does have specific rules relating to aerials (\*not included in copy of rules AC provided to DB and KG at the meeting); and
  - The District Plan does not currently provide for new overhead lines (and associated structures) as a permitted activity except for within the Rural and Coastal zones.

- DB and KG outlined fibre generally requires a 300mm separation from other underground assets when installed.
- DB pointed out that UFF had some limited involvement in the development of the recently updated National Environmental Standards for Telecommunication Facilities but largely followed the lead of the larger nation-wide providers (Spark, Chorus etc.) given their longer history working with the previous NES.
- AC acknowledged the NES is a matter that needs to be addressed as part of this District Plan Review.
- AC raised that WDC were provided last year the document entitled: 'Waikato District Plan Review: Preferred provisions for telecommunications equipment', prepared by Chorus, Vodafone and Spark.
- This comprehensively set out the various provisions these providers sought to see included as part of this District Plan Review.
- AC to enquire as to whether Chorus, Vodafone and Spark are comfortable sharing this information with UFF.
- AC to keep DB and KG informed as project develops.