

Legend

The legend is viewable by selecting the Legend tab.

Search Layers **Legend**

You are given the option to open the legend as a JPEG file or a PDF file.

Standard	Land Resources	District Plan	Hazards
Pipe Services Water Hydrant Valve Water Pipeline Stormwater Inlet/Cesspit Manhole Junction Stormwater Pipeline Sewer Manhole Lamphole Pump Station Valve Sewer Pipeline	Archeological Sites GPS located General Location Paper Roads Uniformed Public Roads Streams Contours 20m WDC Reserves DOC Land Acquirers	Proposed Subdivisions Resources Mineral Extraction Maori Significant Sites Heritage Buildings Airport Noise Boundary Airport Outer Noise Control Runway Helicopter Hovering Area Building Line Restrictions Esplanade Priority Areas Protected Trees DPlan Coastal Hazards CHZ1 Higher Hazard CHZ2 Lower Hazard DPlan Mining Zones Mining Hazard 1 HIGH Mining Hazard 2 Medium Mining Hazard 3 Low DPlan Flood Susceptible Goal Control Areas Outstanding Natural Features Landscape Outstanding Landscape Area Notable Landscape Area Environments TransPower Lines Arterial Roads Collector Roads Local Roads Overlay Scheduled Sites & number Coastal Countryside Countryside - White areas	Coastal Erosion CHZ1 Higher Hazard CHZ2 Lower Hazard Instability Areas High Instability Medium Instability Low Instability Mine Zones Mining Hazard 1 HIGH Mining Hazard 2 Medium Mining Hazard 3 Low Flood Zone Flood Susceptibility Effluent Unsuitability High Unsuitability Medium Unsuitability Effluent Disposal Potential High Potential Medium Low Potential
Default Items Properties Roads STATE HIGHWAY ARTERIAL COLLECTOR PUBLIC ROAD ACCESSWAY SERVICE LANE RAILWAY Coastal Boundary Far North District Council Kaipara District Council Rodney District Council Whangarei District Council Sea	Environments Future Business Future Living Future Marine Village Business 1 Business 2 Business 3 Business 4 Town Basin Port Marsden Port Nikau Airport Living 1 Living 2 Living 3 Designations & number		

There are differences in some District Plan layers compared to other layers as: Mining, Flood, CoastalErosion. This is due to the legal processes of the DPlan. Please talk to a Policy Planner for clarification.
 Use the Coastal Erosion/Hazards with caution. The lines are indicative and not survey accurate. Always view the engineering reports by Gibbs. The Instability Reports & Effluent Disposal Potential (#22789 & #22705) are by Tonkin&Taylor.
 Effluent Unsuitability by DuffillWatts & NRRC.
 Always get a LIM report if in doubt. Come in and see WDC Customer Services for further information.

GIS Website Map Legend
www.wdc.govt.nz

Copyright Information derived from Land Information New Zealand. CROWN COPYRIGHT RESERVED.
 Information shown is the currently assumed knowledge as at date printed. If information is vital, confirm with the authoritative owner WDC.

We welcome comments and feedback so please contact us by phone or email. You will find our contact details on the back of this pamphlet.



Vision

To be a vibrant, attractive and thriving District by developing sustainable lifestyles based around our unique environment; the envy of New Zealand and recognised worldwide.

Mission

Creating the ultimate living environment.

Values

The vision for our District and the Mission for our organisation are underpinned by Whangarei District Council's commitment to the fundamental core values of:

- Communication
- Customer first
- Innovation and excellence
- Valuing employees and partnerships
- Visionary leadership

Whangarei District Council

Private Bag 9023, Whangarei
 Forum North, Rust Avenue, Whangarei 0148
 Phone: 09 430 4200
 Facsimile: 09 438 7632
 Toll Free: 0800 WDC INFO (0800 932 463)
 Email: mailroom@wdc.govt.nz
 Website: www.wdc.govt.nz

Hikurangi Service Centre

7 King Street, Hikurangi 0114
 Phone: (09) 433 8777

Ruakaka Service Centre

Takutai Place, Ruakaka 0116
 Phone: (09) 432 8360

January 2011



Geographical Information Systems (G.I.S)

Maps on the Web - Guidelines



GIS- What does it mean?

GIS, **Geographical Information System**, is a computerised mapping system that has been developed to provide land information to ratepayers, public and council staff.

Our system is based on cadastral parcel surveys from Land Information NZ with large numbers of other associated property information derived from Council's property database and external sources.

The data is diverse and includes aerial photos, legal descriptions, pipeline services, hazard zones, rates, subdivision information, topographic features, district plan zonings, population statistics, archeological sites and much more.

Depending on the copyright restrictions, data can also be provided in digital format, making it suitable for engineers, surveyors, planners and Council's own contractors.

Specific map requests and analysis can be done but do require some design and consultation to determine exactly what is required. High quality printed maps can be obtained from Customer Services for a fee, but we have made the data accessible to the public via the internet and best of all, saving and printing these maps and aerials is free!

Spend some time getting to know the GIS website and use the help menu if needed.

Accessing the GIS Mapping Website

- www.wdc.govt.nz is the main council website
- see Building and Property Consents, then GIS Maps. This will take you to the GIS Mapping website welcome page and gives you a little introduction on what you will find in the website plus other useful mapping links.

Please note: This website works best with Internet Explorer and has limited support for Firefox but not Netscape or Opera. Use a screen resolution of at least 1024 x 768 for best results.

Features

- Colour aerial photographs of the whole district
- black and white aerial photographs of selected populated areas
- layers you may want displayed include; legal parcel outlines, underground services, hazards and so on

How to use the site

Find Places

1. Click on the **Search** tab
2. In the **Locate** box, type in only the first few letters of a place name, street name, maori name or Deposited Plan number.
3. Press the Search button or press Enter.
4. If a single match is found the map will zoom to it automatically
5. If multiple matches are found, pick one from the list displayed

Search Layers Legend

Search Layers Legend

Locate:

In:

Search

Enter pl

enter key

Search

Locate: whar

In:

Search

Multiple Matches

[WHAREKOHE ROAD](#)

[WHAREORA ROAD](#)

[WHAREWERA](#)

[WHARF ROAD](#)

[WHAROWHARO](#)

[WHARUA ROAD](#)

Use or Change the Maps

Standard Land Resources District Plan Hazards

Click on these **map tabs** above the map to change the layers displayed.

Note: If you are zoomed out to a large area, maps may appear the same as some layers are hidden at small scales.

The **Layers** tab lists all the layers active on the map. You can fine-tune the map by toggling these on or off and pressing the **Refresh Map** button. A greyed out tick indicates that a layer is not visible at the current scale, you may need to zoom in to see this layer.

- search and locate by road name, legal parcel (DP'S), maori name and place names
- map screen resizing to cater for people with slow connections (dial-up) or fast connections (broadband)
- property and rates information pop-ups under your cursor as you move over properties, including links to further rates information.

Tools – Navigate the map

The following buttons are used to navigate around the map;



Single click buttons

- Print page** – access a printable version of the map
- Zoom out** – view the map of the entire region
- Go back** – view the previous mapped area
- Zoom out 2x**

Other buttons

Buttons used in conjunction with other tasks, such as click and drag or double click.

- Navigate mode** – this is a really useful mode because you can zoom in, pan or identify map features. Click, hold & drag on the map to zoom in. Hold the Alt key down while dragging on the map to pan. Double click quickly on the map to identify features or hold the cursor over features for a few seconds to view a popup tip which will list information about features under the mouse. Use the hot link found for rates info.

- Pan mode** – click and drag on the map to move around

- Information** – click on a map feature to show information about it down the left of the screen, control the information by using the drop down menu at the top of the screen

- Measure line** – each click on the map will add a point to a line drawn on the map, the length of the line is displayed on the top right

- Measure area** – each click on the map will add a point to a polygon (area) drawn on the map, the area of the polygon is displayed on the top right

- Bigger map** – for broadband connections

- Smaller map** – for dial-up connections

- Help** – access the help menu or find out information about tools shown