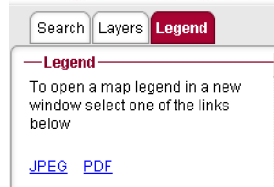


# Legend

You can find the Legend on the website as well under the Legend tab



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

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 are by Tonkin&Taylor. The old slips are from historical knowledge and are being reviewed. Always get a LIM report if in doubt. Come in and see WDC Customer Services for further information.

WDC GIS Map Legend  
[www.wdc.govt.nz/gis](http://www.wdc.govt.nz/gis)

Cadastral 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 authorative owner WDC.



## Vision

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

## Mission

Creating the ultimate living environment.

## Values

Communication  
 Customer First  
 Innovation and excellence  
 Valuing Employees and Partnership  
 Visionary leadership



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Creating the ultimate living environment

# Geographical Information Systems (G.I.S)

Maps on the Web

[www.wdc.govt.nz/gis](http://www.wdc.govt.nz/gis)

## Guidelines



We welcome comments and feedback so please contact  
 WDC GIS Manager: Harvey Schroyen 09 4304200 ext 8210  
 Or email: [harveys@wdc.govt.nz](mailto:harveys@wdc.govt.nz)

## GIS- What does it mean?

A computerised mapping system: Geographical Information System: GIS has been developed to help to provide land information to the ratepayers, public and council staff.

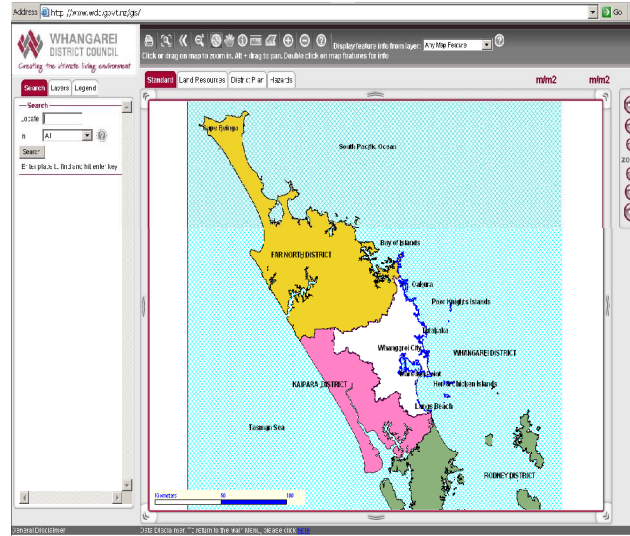
Our system is based on cadastral parcel surveys from Land Information NZ with a multitude of other associated property information derived from Council's property database and external sources.

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 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 also be done but do require some design and consultation to determine exactly what is required. Gneral maps can be had from Customer Services. We have made the data accessible to the public via the internet. Spend some time getting to know the [GIS website](#) and use the Help ?.

Best of all, saving and printing the maps and aerials is free!



## Accessing the GIS Mapping Website

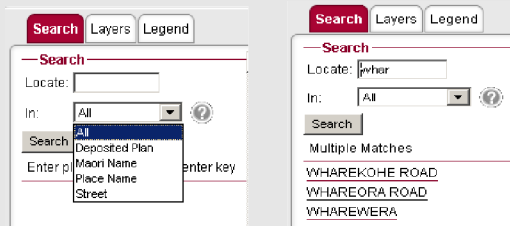
- [www.wdc.govt.nz](http://www.wdc.govt.nz) is the main council website.
- Click on Maps.
- Next click on GIS Maps
- This will take you to the GIS Mapping Website Welcome Page and gives you a little introduction on what you will find in the website plus other useful mapping links.
- You can directly access the maps by [www.wdc.govt.nz/gis](http://www.wdc.govt.nz/gis)
- PLEASE NOTE: This website works best with Internet Explorer and does support Firefox but not Netscape or Opera. Use a screen resolution of at least 1024X768 for best results.

## The Features

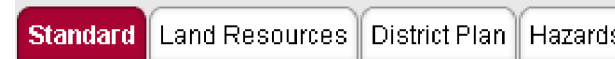
- Colour Aerial Photographs of the whole district.
- Black and White Aerial photographs of selected populated areas.
- Layers you may want displayed include: i.e Legal Parcel outlines, Underground Services, Hazards, etc.....
- Search and locate by Roadname, LegalParcel (DP'S), Maori Name and Placenames.
- Map Screen resizing to cater for people with slow connections (dial-up) or for fast connections (broadband).
- Property and Rates Information pop-ups under your cursor as you move over properties... including links out to more Rates information.

## 1. Find Places

1. Click on Search Tab
2. In the Locate box, type in only the first few letters of a placename, street or 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



## 2. Use or Change the Maps



Click on these MAP TABS above the map to change the map layers displayed.

NOTE: If you are zoomed out to a large area, the 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, then press the Refresh Map button. A greyed out tick indicates that a layer is not visible at the current scale (eg you may need to zoom in to see this layer).

## 3. Tools ... Navigate the map

The following buttons are used to navigate around the map...

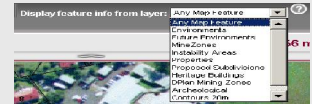


### Single Click Buttons

- Print page button, use only this button to access a printable page. You can then right mouse click on the map to find menu choices . Always return to the main map by pressing the...
- Go back to the interactive map On the top right hand side.
- Zoom out to the entire Region.
- Go back to the previous mapped area.
- Zoom out 2x.

When you click the following buttons, nothing immediately happens. You need to then use the cursor on the map. Another task will go with it. Read below or read the Help Tab on the website for more info.

- 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 you can hold the cursor over features for a few moments and a popup tip will list information about features under the mouse. Use the hot link found for rates info.
- Pan Mode. Drag on the map to Pan.
- ID button: Click on a map feature to show information about it. Usually the first feature found will be listed, but you can control the information by using...



- Measure Line. If this mode is selected 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. If this mode is selected 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 Dialup connections.