



**Kaipara
District
Plan Review**

AUGUST 2021

**Kaipara District Plan Review
Discussion Document Summary**



ENERGY, INFRASTRUCTURE AND TRANSPORT

BACKGROUND

Energy, network utility and transport networks contribute to the functioning of Kaipara District's communities.

Energy

The Resource Management Act 1991 (RMA) requires councils to have regard to energy efficiency, and the use and development of renewable energy.

Network Utilities

Network utility operators provide a variety of services to the community including: airports, electricity, radio communication, telecommunication and meteorological services, and gas supply and reticulation.

Three Waters

The 'three waters' are drinking water, wastewater and stormwater. Connection to a public, reticulated three waters network is required when undertaking subdivision, if sufficient capacity is available and connection is practicable. Connection is also encouraged where this would be a logical extension of the network.

Transport

The transport network in the Kaipara District is essential to the accessibility and efficient functioning of the district and the region. This includes public and private roads, railways, walking and cycling facilities, and parking and loading areas.

KEY ISSUES

Energy

- The new District Plan must include consideration of renewable energy generation in accordance with the requirements of the National Policy Statement for Renewable Electricity Generation (NPS REG).
- The policies and rules relating to solar cells for large areas and for private systems on rooftops should be reviewed to support this type of renewable energy generation.
- Electric Vehicle (EV) charging stations (while not necessarily creating renewable energy), promote the efficient use of energy and the new District Plan could include provisions for EV charging stations as part of any parking activities.

Network Utilities & Three Waters

- Currently the provisions for these matters are dispersed throughout the Operative District Plan making it very difficult for users to easily access and understand all relevant provisions.

Environmental Engineering Standards (EES)

Most councils have a set of engineering standards relating to infrastructure matters which provide best practice technical standards that provide further details on appropriate design, location and specification matters to support the implementation of district plans.

Consideration of how the new District Plan should reflect and incorporate the EES is important so that the standards are robust but also allow for innovation and best practice approaches.

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KEY ISSUES Continued

Transport

- All transport related matters are dispersed throughout the Operative District Plan.
- There are a number of policy statements and guidelines as well as the One Network Road Classification that the new District Plan should align with.

THINGS TO THINK ABOUT

The content of a district plan ranges from fulfilling legal requirements made by Central Government and regional councils, to proposing specific provisions that meet the needs of our District and its communities. This list includes any changes required to meet legal obligations, as well as some ideas Council wants to explore further with our communities.

Infrastructure, energy and transport will be important chapters in the new District Plan to ensure growth occurs across the District in a co-ordinated way and that the use of renewable energy is promoted and appropriately provided for, how or whether to:

- Promote and encourage the use of renewable energy resources and provide for these activities as permitted activities where appropriate (i.e. wind farms, solar, EV charging stations).

- Ensure provisions relevant to network utility providers protect infrastructure of regional and national importance and do not replicate existing national direction.
- Include provisions in the District Plan to ensure connection to public reticulated three waters networks are provided within reticulated stormwater, wastewater areas, and water supply areas and where this is not possible, promote private connections.
- Ensure provisions encourage and facilitate active transport and public transport modes which are integrated to the existing network.
- Adopt revised Environmental Engineering Standards to support consistent design of infrastructure across the District.