

Education provision assessment report

Warkworth Structure Plan

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Prepared by: Rosie Stoney (Senior Analyst – Planning) and Janet Schofield (Planning Manager Schooling Networks)

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Executive Summary

The Ministry of Education is responsible for managing the network of schools within New Zealand. Within the Auckland region, significant population growth is expected to occur as a result of natural increase and migration from overseas and other parts of the country. The Ministry is developing an Auckland Education Growth Plan to identify how growth in Auckland's school age population can be managed to 2030.

Warkworth has been identified as an area of high priority, given the projected resident population growth and high level of development planned for the area. The projected population growth indicates increasing demand for services and infrastructure, including primary and secondary education.

The Warkworth Structure Plan areas have indicative capacity for 7,500 dwellings. If these areas are built out to their full capacity, development could generate around an additional 1,800 primary age (Year 1 to 6) students and around an additional 2,140 secondary age (Year 7 to 13) students.

Growth in the school age population of Warkworth is very dependent on the uptake and speed of development once land becomes available.

A number of network management options are currently being investigated to respond to forecast growth in Warkworth, including:

- Increasing capacity of existing schools to accommodate future growth demand
- Adding new schools to the network
- Reviewing schooling structure alongside the above options

Forecast growth will require the expansion of both Warkworth Primary School and Mahurangi College. Over the medium to long term, two further primary schools and an additional secondary provision are likely to be required. The establishment of new schools in Warkworth will also require the adjustment of enrolment scheme home zone boundaries to ensure growth can be balanced across the network of schools.

Opportunities exist around sharing of education and community facilities and aligning the delivery of additional education facilities with key infrastructure delivery timeframes.

1 Introduction

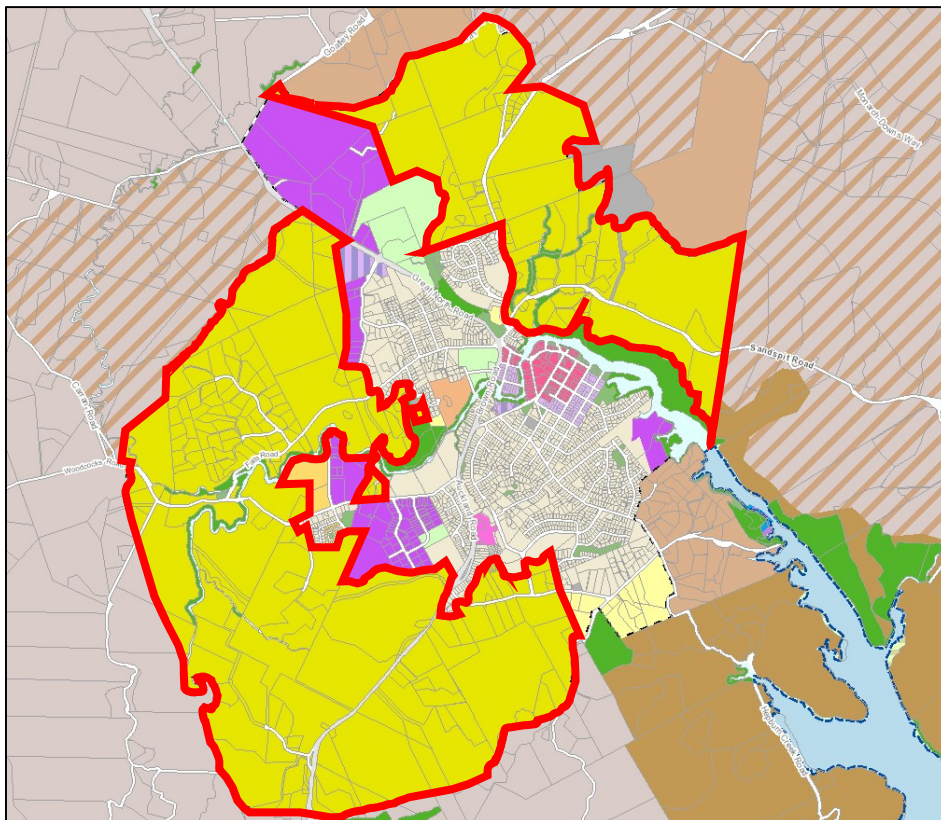
1.1 Purpose and scope of the report

This is one of a number of reports that have been prepared for the Warkworth Structure Plan as part of the supporting information behind the structure plan document. This report outlines the existing environment in the study area with regards to Education provision and assesses the Warkworth Structure Plan in relation to Education provision.

1.2 Study Area

The study area for the Warkworth Structure Plan is the Future Urban zone around Warkworth. It comprises around 1,000ha of land. The study area is shown outlined in red on **Figure 1** below.

Figure 1: Warkworth structure plan study area (outlined in red)



2 Existing environment

2.1 Schooling Context

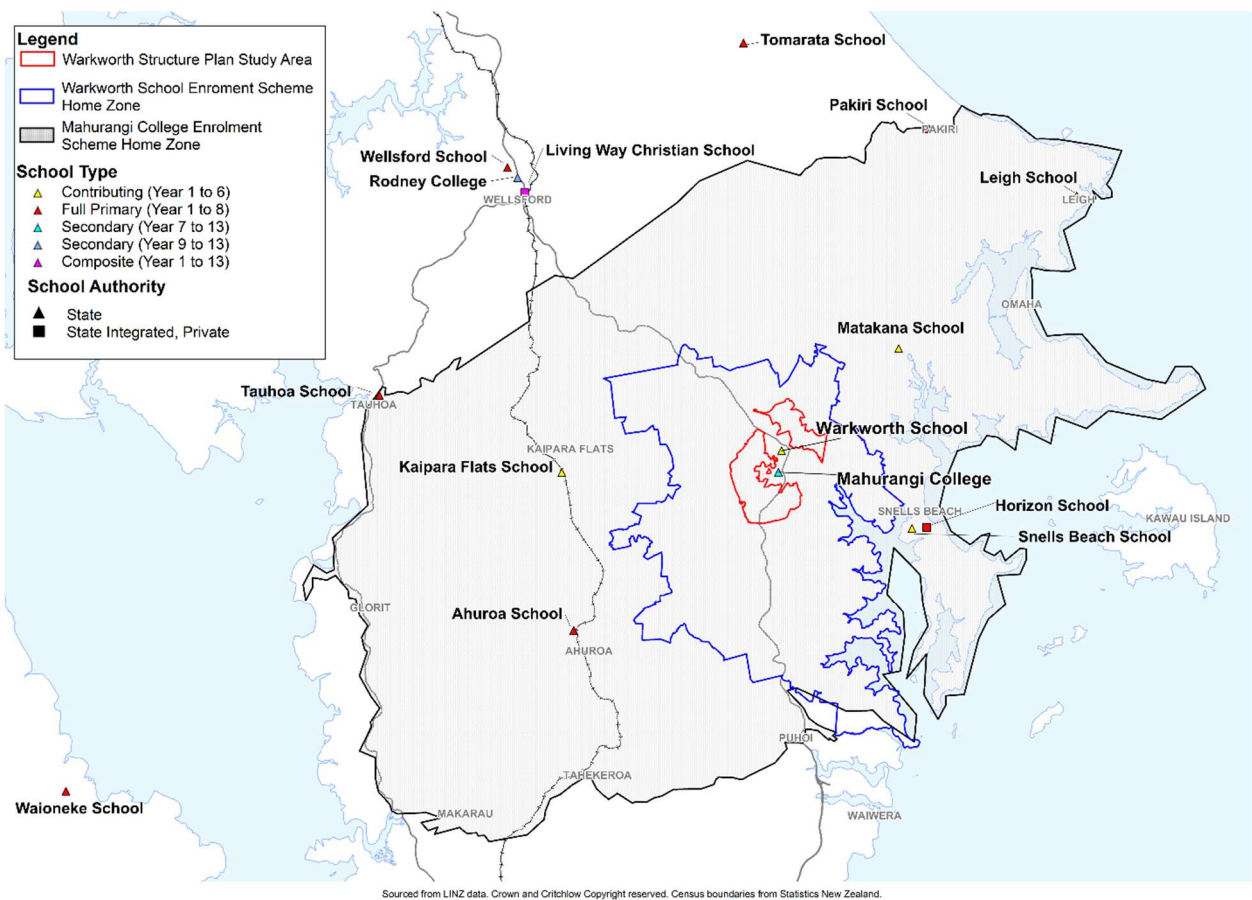
2.1.1 Early Childhood Education (ECE)

There are eight early learning services in Warkworth at present, all located within the existing Warkworth urban area. Six of the services are privately owned, and two are community based services. All licensed ECE services and certificated playgroups are regulated by the Ministry of Education.

2.1.2 Primary and Secondary Education

Two schools are located in Warkworth: Warkworth School and Mahurangi College. The enrolment scheme home zones of these schools cover the study area. The school locations and their enrolment catchments are shown in **Figure 2** below.

Figure 2: Map showing location of schools and their enrolment scheme home zones



Note: The establishment of new schools in Warkworth will require the adjustment of enrolment scheme home zone boundaries.

Warkworth School and Mahurangi College are state, co-educational schools and provide a complete learning pathway for Year 0 to 13 students living in Warkworth. These schools are part of the Mahurangi Community of Learning | Kahui Āko¹.

Both Warkworth School and Mahurangi College operate enrolment schemes. Warkworth School's home zone covers the existing Warkworth urban and surrounding rural areas. Mahurangi College's home zone covers the existing Warkworth urban and rural areas and extends out north east to Pakiri, Leigh, Matakana, and Snells Beach. To the south and west, the school's zone includes Puhoi, Ahuroa and Tahekeroa as well as areas along State Highway 16 between Makarau and Tauhoa.

In July 2018, Mahurangi College had a roll of 1,456 students and Warkworth School had a roll of 567 students. Both schools are well utilised and attract high proportions of students living within their respective home zones.

Horizon School, a state integrated Christian school located in Snells Beach, also enrolls small numbers of students from the existing Warkworth urban area.

Students leaving Warkworth to attend primary school generally attend nearby state primary schools such as Matakana School and Kaipara Flats School. A small number of primary students travel south to attend school in Orewa. Secondary students leaving Warkworth generally attend school in Orewa and Albany, with some students travelling to schools on Auckland's North Shore.

¹ <http://www.educationcounts.govt.nz/know-your-col/col/profile-and-contact-details?col=99122>

3 Warkworth Structure Plan

3.1 Overview of Warkworth Structure Plan

The Warkworth Structure Plan sets out the pattern of land uses and the supporting infrastructure networks for the Future Urban zoned land around Warkworth. In preparing the Warkworth Structure Plan, the following were considered:

- the context of the existing town in Warkworth
- the opportunities and constraints of the structure plan area as identified in 16 technical papers²
- the feedback received from various stakeholders and public engagement events³.

The structure plan is show in **Figure 3**.

Some of the key high-level features of the Warkworth Structure Plan include:

- Ecological and stormwater areas are set aside from any built urban development.
- The new residential areas across the Future Urban zone enable around 7,500 dwellings⁴ and offer a range of living types from spacious sections around the fringe to more intensive dwellings such as town houses and apartments around the new small centres and along public transport routes.
- Warkworth's local and rural character is protected through various measures including provisions to protect the bush-clad town centre backdrop by the Mahurangi River and retaining the Morrison's Heritage Orchard as a rural feature of the town.
- New employment areas are identified, comprising land for new industry (e.g. warehousing, manufacturing, wholesalers, repair services) and land for small centres (e.g. convenience retail, local offices, restaurants/cafés). The existing Warkworth town centre by the Mahurangi River will remain as the focal point of the town.

The land uses are supported by infrastructure including:

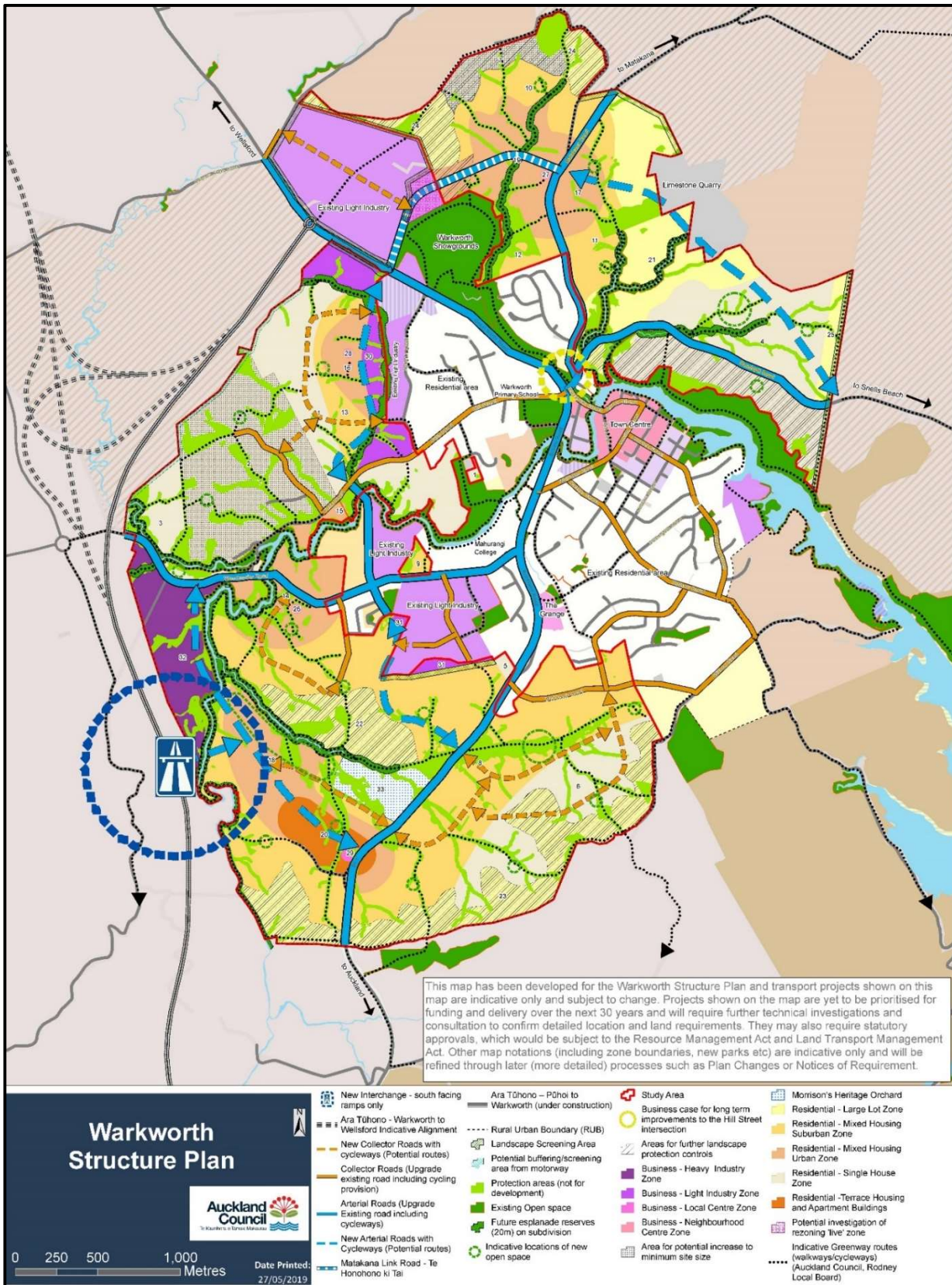
- Prioritising active transport in Warkworth through a separated walking and cycling network providing connectivity to new and existing centres, employment areas, schools and public transport stations.
- A roading network including a potential southern interchange on Ara Tūhono – Pūhoi to Warkworth (south facing ramps only).
- A public transport network built upon the recently introduced 'New Network for Warkworth' and in the long term has a bus station/interchange in Warkworth's southern Local Centre and a Park and Ride near the potential Ara Tūhono – Pūhoi to Warkworth southern interchange.
- Other infrastructure providers for utilities such as wastewater, water, power supply, telephone, broadband, community facilities, schools, and healthcare have plans underway to service the planned growth of Warkworth.

² 16 topic papers that were prepared in February 2018 as part of initial consultation on the structure plan

³ This includes feedback from mana whenua, business, resident and community groups, engagement survey findings and community workshops held to generate land use ideas for the Warkworth area.

Further details on the Warkworth Structure Plan can be found in the structure plan document on the project website.

Figure 3: Warkworth Structure Plan



3.2 Assessment of the Warkworth Structure Plan

The Warkworth Structure plan provides for social and cultural infrastructure to support the needs of the community as it grows. Warkworth School and Mahurangi College will need to be expanded and further school facilities will be required to accommodate growth in the school age population as Warkworth develops over the long term.

3.2.1 Impact of growth on education facilities

Growth in the school age population of Warkworth is very dependent on the uptake and speed of development once land becomes development ready.

The Warkworth Structure Plan shows an indicative capacity for 7,500 dwellings. If these areas are built out to their full capacity, development could generate around an additional 1,800 primary age (Year 1 to 6) students and around an additional 2,140 secondary age (Year 7 to 13) students⁵.

A number of network management options are currently being investigated to respond to forecast growth in Warkworth, including:

- Increasing capacity of existing schools to accommodate future growth demand;
- Adding new schools to the network; and,
- Reviewing schooling structure alongside the above options.

Both Warkworth School and Mahurangi College will require additional capacity to accommodate initial stages of growth in Warkworth.

Over the medium to long term, two further primary schools and additional secondary provision are likely to be required. The establishment of new schools in Warkworth will also require the adjustment of enrolment scheme home zone boundaries to ensure growth can be balanced across the network of schools. Additional secondary provision will be planned alongside planning for Mahurangi College's site.

New school sites will need to be acquired and designated, which is planned to take place over the next two to five years. School sites will ideally be located near planned centres and other social infrastructure. Key factors of interest when planning for new school facilities are accessibility (walking, cycling, public transport and road), availability and topography of land, distribution of schools, co-ordination of delivery with other agencies and the ability to co-locate social infrastructure.

The delivery of additional education facilities will be planned to align with timeframes set out in the Warkworth Structure Plan. The Ministry of Education will monitor the speed and uptake of development once land becomes development ready to ensure there is sufficient capacity in the local school network. Delivery timeframes will be adjusted if required.

⁵ The Ministry's usual methodology for estimating the number of students from development is to multiply the dwelling yield by three to get the total population. 8% of the total population is assumed to be age 5-10 (Year 1 to 6) and 9.5% of the population is assumed to be age 11 to 17 (Year 7 to 13). Estimated student numbers have been rounded.

Note that the Ministry does not provide Early Childhood Education (ECE) facilities but rather regulates the facilities that are privately owned or community based. These parties are expected to continue to supply ECE services to cater for Warkworth's growth.

4 Conclusion

Additional education facilities will be required to accommodate growth in Warkworth. Initial growth can be accommodated through the expansion of Warkworth School and Mahurangi College. New education facilities will be required to cater for growth over the medium to long term. Where possible, new schools will be located near the small centres, large parks, and the main transport networks (walking/cycling, public transport, and private vehicle) identified in the structure plan. The Ministry of Education will seek to work with Auckland Council and other agencies to co-ordinate delivery timeframes and co-locate social infrastructure where possible.

Find out more: **phone 09 301 0101**
or visit **www.aucklandcouncil.govt.nz/have-your-say**