

APPENDIX K

**DISTRICT PLAN (HAURAKI SECTION) PROPOSED AMENDMENTS AS THEY RELATE TO W2, W4, W6
AND W7 INCLUDED WITHIN PROPOSED PLAN CHANGE 2 – WAIHI INDUSTRIAL AND RESIDENTIAL**

DISTRICT PLAN (HAURAKI SECTION) PROPOSED AMENDMENTS AS THEY RELATE TO W7 – BRADFORD STREET EXTENSION AND CONSEQUENTIAL MAP AMENDMENTS TO EXISTING PARRY PALMS AREA.

Additions are underlined with deletions in ~~striketrough~~.

5.8 LOW DENSITY RESIDENTIAL ZONE

5.8.5 ZONE DEVELOPMENT STANDARDS

- (1) The following relevant Zone Development Standards shall be met by all Permitted and Controlled Activities unless otherwise stated.
- (2) For Controlled Activities, where Council has reserved control over specified matters in Rule 5.8.4.2, and for Restricted Discretionary Activities in Rule 5.8.4.3, where Council has restricted its discretion to specific matters, more restrictive development standards than those specified in the table below, may be imposed as conditions of consent.
- (3) The following relevant Zone Development Standards shall be used as a guide in assessing any Discretionary and Non Complying Activities.

Development Standard	Parameter		Environmental Result
	Permitted controlled	Restricted Discretionary	
Minimum Yards	Other Yards: (a) Orchard Road/Parry Palm Avenue area, <u>and Bradford Street Extension, Waihi</u> – 3m; (Refer Map K5) (b) Old Waitekauri Rd, Waikino – 10m; (c) Otherwise – 5m	Other Yards: Nil	To allow flexibility in site layout while still maintaining the amenities of the site and adjoining sites. To provide an open streetscape that allows for planting and ensures the traffic function of the road is not compromised and to mitigate reverse sensitivity effects from new noise sensitive activities.
Minimum Residential Area	Orchard Road/Parry Palm Avenue Area, <u>and Bradford Street Extension, Waihi:</u> (Refer Map K5) 300m ² per dwelling All other Areas: 700m ² per dwelling.	Orchard Road/Parry Palm Avenue Area, <u>and Bradford Street Extension, Waihi:</u> (Refer Map K5) 300m ² per dwelling All other Areas: 700m ² per dwelling.	To maintain a low intensity of development that is appropriate to the character of the area and to ensure a certain level of amenity within the zone.

9.4 SUBDIVISION RULES APPLICABLE FOR SPECIFIC ZONES

9.4.2 LOW DENSITY RESIDENTIAL ZONE

9.4.2.1 GENERAL LOTS IN THE LOW DENSITY RESIDENTIAL ZONE

In the Low Density Residential Zone, land may be subdivided to create general lots as a Controlled Activity as follows:

(1) STANDARDS

(a) Lot size shall be as follows:

Location/Area	Minimum Net Lot Area	Maximum Net Lot Area
Orchard Road/Parry Palm Avenue, <u>Bradford Street Extension</u> , Waihi. (Refer Map K5)	(i) 1000m ² (ii) Can contain a residential area of 300m ² , with no dimension measuring less than 18 metres; <u>and</u> (iii) <u>Can connect to reticulated Council wastewater disposal.</u>	(iv) No specified maximum.

DISTRICT PLAN (HAURAKI SECTION) PROPOSED STRUCTURE PLAN PROVISIONS AS THEY RELATE TO W2 – FORD ROAD (INDUSTRIAL) AND W6 – BRADFORD STREET (RESIDENTIAL).

All provisions are new, no underline or strikethrough necessary within this section.

8.6 SECTION 8 – APPENDICIES

8.6.3 STRUCTURE PLANS

8.6.16 APPENDIX 15: STRUCTURE PLAN – FORD ROAD, WAIHI (INDUSTRIAL)

8.6.16.1 DESCRIPTION

- (1) This structure plan applies to the land contained within Lot 4 DPS 33318, Section 290 BLK XVI SD Ohinemuri Survey District and Lot 3 DPS 33318, being an area of 11.84 hectares on the southern side of Waihi and to the west of State Highway 2 between Ford and Crean Roads, Waihi
- (2) The area is to be comprehensively developed for industrial purposes having regard to the following requirements:

(a) Access

The roading layout as shown in the structure plan ensures that the most suitable access connections to the existing roading network, internal circulation and access connections are provided. Consideration should be given to facilitating safe and easy access for pedestrians and cyclists to, from and within the industrial area. This will include maintaining clear sight lines and providing vehicle crossing design that will minimise vehicle and pedestrian/cyclist conflict. Turning, manoeuvring, parking and loading shall be appropriately accommodated within each site, while minimising conflict in relation to site access. Any subdivision and development within the site must consider the provision of a future roundabout connection to State Highway 2 in any layout and design of the roading network, internal circulation and access connections.

(b) Water

The area is to be reticulated from 180mm/50mm mains on State Highway 2 with trunk mains of a sufficient size being installed and located so as to serve the entire area. The design for each individual development or subdivision is to implement this by providing for the reticulation of the whole structure plan area in a comprehensive and efficient manner, minimising the number of water mains and maximising the use of existing water infrastructure.

(c) Wastewater

The area is to be reticulated for sewage disposal, with trunk mains of a sufficient size being installed, located so as to serve the entire area, and link appropriately to the required pump station/s and existing reticulation. The design for each individual development or subdivision is to implement this by providing for the servicing of the whole structure plan area in a comprehensive and efficient manner, minimising the number of main sewers, rising mains and pump stations required and including appropriate linkages to the existing reticulation. The Trade Waste and Wastewater Bylaw will apply to industrial activities undertaken in the area.

(d) Stormwater

The area shall be reticulated for stormwater disposal, with trunk mains of a sufficient size, located so as to serve the entire area.

Stormwater treatment systems are to be installed within each individual development or subdivision, and/or incorporated into swales in the road corridor.

This includes the provision for on-site water quality treatment via suitable devices, off site treatment via road corridor swales, rain gardens, detention ponds, wetlands (or a combination of all of the above), and downstream flood considerations. The design for each individual development or subdivision, is to implement this by providing for the servicing of the whole structure plan area, minimising the number of stormwater mains required. Analysis should be undertaken to inform the process and should include understanding and consideration of drainage systems both within and beyond the site.

(e) Landscaping

Landscaping provided within the area shall respond to the characteristics and quality of the area and promote sustainable stormwater management. Landscaping should integrate with the surrounding landscaping. Planted species should be low maintenance and hardy. Species selection should generally provide an emphasis on native and indigenous plants that are appropriate to the area and surrounding landscape.

(f) Built Form

Buildings within the area are to reinforce the rural character of the local area through appropriate built form, including the provision of buildings that facilitate visual interest and variety in form and appearance while remaining practical to meet the purpose of industry or business. Large expanses of building wall that are visible from external sites, State Highway 2 and Ford Road should be broken up or otherwise detailed to reduce the scale and increase interest. This can include the use of different colours, materials and finishes that reinforce the rural character such as corrugated iron, timber and textured concrete. Materials shall be durable and robust. Specific consideration of built form should be given to those sites located within the Amenity Protection Area.

(g) Natural Inland Wetlands

The presence of a Natural Inland Wetland within the site.

Note: natural inland wetland has the meaning given by the National Policy Statement for Freshwater Management.

8.6.16.2 ISSUES

- (1) Land suitable for industrial development in Waihi is constrained by the location of existing residential development and the constraints of Waihi as a whole – geographic features and historic hazardous activities. Accordingly, the land that is available for industrial land use needs to be used wisely. In addition, industrial land development needs to be undertaken giving effect to good quality urban design principles.
- (2) Unplanned development of the Ford Road (Industrial) greenfield area could result in:

- (a) Inefficiencies in the provision of infrastructure and longer term operation and maintenance costs;
 - (b) Poor transport connectivity and linkages to the existing industrial area and the road network and poor traffic flows through the new industrial area.
- (3) To provide for sustainable industrial development, use and subdivision of the area a framework needs to be in place to recognise and provide for:
 - (a) The site's interface with State Highway 2 and adjoining rural land.
 - (b) The safe and efficient operation of State Highway 2, including the provision of a future roundabout.
- (4) Declining quality and quantity of natural and physical resources impacting their life-supporting capacity. Specific focus is given to the loss of the natural character of wetlands and their margins.

8.6.16.3 PURPOSE

- (1) The structure plan seeks to ensure this area is developed in a well-planned and comprehensive manner having regard to:
 - (a) Appropriate urban design principles that take account of the amenities of the adjacent Rural zone;
 - (b) Transportation links and on-site connectivity and access;
 - (c) Efficient infrastructure, integrated with land use and development; and
 - (d) Efficient use of industrial land and buildings.

8.6.16.4 OBJECTIVES

- (1) A safe, usable and attractive industrial environment is provided.
- (2) Cost efficient and effective infrastructure is provided.
- (3) To manage actual or potential adverse effects on people, buildings, and activities beyond the Industrial Zone.
- (4) To maintain a level of amenity along road boundaries within the Industrial Zone and adjoining the State Highway.
- (5) Protect and restore the values of Natural Inland Wetlands.

8.6.16.5 POLICIES

- (1) Ensuring good urban design principles for industrial development are implemented.
- (2) Requiring industrial development infrastructure to be undertaken in an integrated and strategic manner to give effect to Objective 8.6.16.4 (2).
- (3) Industrial activities that involve noxious, hazardous or offensive elements located and provided for in a manner that avoids, remedies or mitigates the adverse environmental effects of those activities on adjoining activities and zones, and on the traffic function of main traffic routes.

8.6.16.6 ACTIVITY STATUS AND RULES FOR SUBDIVISION

- (1) Subdivision of Lot 4 DPS 33318, Section 290 BLK XVI SD Ohinemuri Survey District and Lot 3 DPS 33318 in accordance with the provisions of the Ford Road (Industrial) Structure Plan Description and Map shall be a Controlled Activity, provided that it also complies with:

- (a) Subdivision rules in Section 9.0;
- (b) Specific and District Wide provisions in Section 7.0; and
- (c) District Wide Performance Standards in Section 8.0.

Conditions may be imposed in relation to the matters over which control has been reserved as specified in Rules 9.4.5.1 (2) and 9.5 and the following:

- (i) Whether the subdivision assists in the implementation of integrated infrastructure to serve the whole Ford Road (Industrial) Structure Plan area, including confirmation of staging infrastructure relative to development stages.
 - (ii) Whether the extent of any Natural Inland Wetland is defined on the survey plan and is shown to be legally protected in perpetuity to be managed on an on-going basis.
- (2) Subdivision of Lot 4 DPS 33318, Section 290 BLK XVI SD Ohinemuri Survey District and Lot 3 DPS 33318 not in accordance with Rule 8.6.16.6(1) (a), (b) or (c) shall have the same activity status as that specified in Section 7.0, 8.0 or 9.0.
- (3) Subdivision of Lot 4 DPS 33318, Section 290 BLK XVI SD Ohinemuri Survey District and Lot 3 DPS 33318 not in accordance with the details of the Structure Plan Description and Map shall be a Discretionary Activity.

8.6.16.7 SUBDIVISION STANDARDS

- (1) Subdivision must:
- (a) Be accompanied by a plan, to be certified by Council, ensuring delivery of new lots and development is integrated with implementation of infrastructure, including roads and internal access networks, complete with landscape design. This shall include any proposed staging of the subdivision/development.
 - (b) Be accompanied by an Integrated Transport Assessment to assess the traffic effects on the transportation network, including:
 - (i) Anticipated traffic generation; and
 - (ii) Anticipated effects on the road corridor, including intersection of the site with Ford Road, and the Ford Road/State Highway 2 intersection, while taking into account any existing zoned and consented development.
 - (iii) Proposals to mitigate effects on the transportation network, including design proposals, costs, timing and funding arrangements, having regard to the long term functioning and configuration of the road network, including any future roundabout connection with State Highway 2.

Note: An Integrated Transport Assessment in this instance means an analysis by a transportation engineer to determine the impacts on the transport network for all

modes of travel. As well as effects on safety, parking, efficiency, access and the capacity of the transport network from a subdivision.

- (c) Where appropriate, as determined by Council and NZTA, demonstrate that a roundabout access at the intersection to State Highway 2 has been designed to Council's satisfaction.
- (d) Not occur until it has been demonstrated that the subdivision can be appropriately serviced with connections to public networks for water and wastewater.
- (e) Not occur until an approved overall stormwater design is available. For clarity, this overall design shall include a staging plan that will prescribe at which stage stormwater devices will need to be built for the entire site, including development of the Buffer and Stormwater Management Area. The design shall deliver hydraulic neutrality.
- (f) Demonstrate that subsequent stages of subdivision and development are in accordance with the overall stormwater design in (e).
- (g) Where a *site* contains an area of Natural Inland Wetland an Ecological Enhancement and Management Plan must be submitted with the subdivision application.

Note: An Ecological Enhancement and Management Plan in this instance refers to a report prepared by a suitably qualified ecologist that contains a strategy and prioritised plan for the enhancement of existing ecological values. Where possible, enhancement activities are planned to achieve outcomes across multiple values, in particular to achieve ecological as well as cultural and/or landscape and stormwater treatment benefits.

- (h) Where a *site* contains an area of Natural Inland Wetland this must be legally protected in perpetuity and managed on an on-going basis in accordance with the Ecological Enhancement and Management Plan in (g).

8.6.16.8 ACTIVITY STATUS AND RULES FOR DEVELOPMENT

The underlying Industrial zone provisions in Section 5.12 apply.

8.6.16.9 PERMITTED ACTIVITIES

- (1) Any activity listed as a Permitted Activity in Rule 5.12.4.1 Industrial Zone is a Permitted Activity in the Ford Road (Industrial) Structure Plan area, provided that the development:
 - (a) Is in accordance with and within land that has been subdivided under the provisions of Rule 8.6.16.6 and Records of Title have been issued;
 - (b) Complies with the Zone Development Standards specified in Rule 5.12.5;
 - (c) Complies with the Activity Specific Standards specified in Rule 5.12.6;
 - (d) Complies with the Conservation and Heritage provisions in Section 6.0;
 - (e) Complies with the Specific and District Wide provisions in Section 7.0;
 - (f) Complies with the District Wide Performance Standards in Section 8.0; and
 - (g) Complies with the Structure Plan Activity Specific Standards in 8.6.16.17.

8.6.16.10 CONTROLLED ACTIVITIES

- (1) Any activity listed as a Controlled Activity in Rule 5.12.4.2 Industrial Zone is a Controlled Activity in the Ford Road (Industrial) Structure Plan area, provided that the development:
 - (a) Is in accordance with and within land that has been subdivided under the provisions of Rule 8.6.11.6 and Records of Title have been issued;
 - (b) Complies with the Zone Development Standards specified in Rule 5.12.5;
 - (c) Complies with the Activity Specific Standards specified in Rule 5.12.6;
 - (d) Complies with the Conservation and Heritage provisions in Section 6.0;
 - (e) Complies with the Specific and District Wide provisions in Section 7.0;
 - (f) Complies with the District Wide Performance Standards in Section 8.0; and
 - (g) Complies with the Structure Plan Activity Specific Standards in 8.6.16.17.

8.6.16.11 CONTROLLED ACTIVITY MATTERS

- (1) Conditions may be imposed in relation to the matters over which control has been reserved as specified in Rule 5.12.4.2 and the following:
 - (a) Building Design, Site Layout, Vehicle Access and Landscaping within the Amenity Protection Area in Relation to Adjacent Rural Zone.
 - (i) The extent to which buildings are designed in a manner which is complementary and sensitive to the existing and potential amenities of the surrounding Rural Zone environments in terms of scale, form and harmony;
 - (ii) Whether building features such as major entranceways, doors and windows, and service uses such as extractor fans and air conditioning units, are located so as to direct the transmission of any nuisance elements such as noise, dust, glare and smell away from any rural areas;
 - (iii) Whether building features such as windows, balconies and outside access to second level and higher, have been located or designed to minimise any adverse effect on the privacy and outlook of neighbouring residential buildings.
 - (iv) Whether buildings and outdoor activities, including storage areas, refuse and waste holding areas, loading/unloading areas, parking and servicing areas, have been sited so as to minimise the transmission of any nuisance elements such as noise, dust, glare or smell to the surrounding Rural Zone;
 - (v) To what extent have factors such as wind direction, landscaping, and yards been used to assist in the minimising of nuisance elements (e.g. noise, odours, particulates);
 - (vi) Whether the efficient and effective functioning and maintenance of the infrastructure corridors will be adversely impacted;

- (vii) To what extent will heavy vehicle access to and from the *site* impact on the adjacent rural amenities having regard to traffic volumes, frequency and hours of traffic movements;
- (viii) Whether the site has been landscaped in a manner that:
 - (1) softens the visual impact of industrial uses on the Rural Zone;
 - (2) provides a permanent physical buffer between the Rural Zone and Industrial Zone;
 - (3) screens unsightly parts of development;
 - (4) reduces undesirable elements of industrial activities such as particulates and glare; and
 - (5) reduces the scale of buildings (particularly their height) by incorporating trees capable of growing to a height similar to the buildings.

8.6.16.12 RESTRICTED DISCRETIONARY ACTIVITIES

- (1) Any activity listed as a Restricted Discretionary Activity in Rule 5.12.4.3 Industrial Zone is a Restricted Discretionary Activity in the Ford Road (Industrial) Structure Plan area, provided that the development:
 - (a) Is in accordance with and within land that has been subdivided under the provisions of Rule 8.6.16.6 and Records of Title have been issued;
 - (b) Complies with the Zone Development Standards specified in Rule 5.12.5;
 - (c) Complies with the Activity Specific Standards specified in Rule 5.12.6;
 - (d) Complies with the Conservation and Heritage provisions in Section 6.0;
 - (e) Complies with the Specific and District Wide provisions in Section 7.0;
 - (f) Complies with the District Wide Performance Standards in Section 8.0; and
 - (g) Complies with the Structure Plan Activity Specific Standards in 8.6.16.17.

8.6.16.13 STRUCTURE PLAN RESTRICTED DISCRETIONARY ACTIVITY MATTERS

The *Council* will restrict the exercise of its discretion to the ability of the activity or development to achieve the purpose of the Structure Plan, and shall have regard to the relevant assessment criteria below. Matters over which the Council has restricted its discretion are:

- (1) The relevant restricted discretionary activity matters set out within Section 5.12.4.3.

8.6.16.14 DISCRETIONARY ACTIVITIES

- (1) The following are a Discretionary Activity in the Ford Road (Industrial) Structure Plan area:
 - (a) Any Permitted, Controlled or Restricted Discretionary Activity listed in Rules 8.6.16.9, 8.6.16.10 and 8.6.16.12 that is located on land that has not been subdivided under the provisions of Rule 8.6.16.6 and/or Records of Title have not been issued;
 - (b) Any Discretionary Activity listed in Rule 5.12.4.4 Industrial Zone and the following:

- (i) Any Permitted, Controlled or Restricted Discretionary Activity that does not meet the Structure Plan Activity Specific Standards in 8.6.16.17.

8.6.16.15 NON COMPLYING ACTIVITIES

- (1) The following are a Non Complying Activity in the Ford Road (Industrial) Structure Plan area:
 - (a) Any Non Complying Activity listed in Rule 5.12.4.5 Industrial Zone.

8.6.16.16 PROHIBITED ACTIVITIES

- (1) The following are a Prohibited Activity in the Ford Road (Industrial) Structure Plan area:
 - (a) Any Prohibited Activity listed in Rule 5.12.4.6 Industrial Zone.

8.6.16.17 STRUCTURE PLAN ACTIVITY SPECIFIC STANDARDS

The following standards apply to Permitted, Controlled, Restricted Discretionary and Discretionary Activities:

- (1) Stormwater detention/retention.
 - (a) On *site* treatment and discharge of stormwater to be provided; or
 - (b) Connection to a reticulated system.
 - (c) No increase in pre development discharge of stormwater from the Structure Plan area.
- (2) Wastewater
 - (a) Reticulated network to be provided.
 - (b) Connection required to a Council main. Wastewater is to be reticulated via a new wastewater pump station located along the north western boundary of the area and up to 3km of rising main from the area to the Waihi Wastewater Treatment Plant following Crean Road and Franklin Road. An internal gravity sewer will be required to follow the road corridor within the Structure Plan Area.
 - (c) Heavy water industry, which specifically includes industries that have a high usage of water needed for treatment (i.e. brewery, carbonated beverage producers, dairy industry or the like, producing wastewater that falls outside of domestic effluent flows) can only connect to the reticulated network through prior authorisation via Council's Trade Waste and Wastewater Bylaw.
- (3) Water Supply
 - (a) Reticulated network to be provided.
 - (b) Water is to be reticulated from the 100mm/150mm mains on State Highway 2 with trunk mains of a sufficient size being installed and located so as to serve the entire area. A DN180 2.6km main extension will be required to service the industrial lots with water. This size is determined by firefighting requirements and must be a loop, connecting the main on State Highway 2 back to Waihi following Crean Road and Franklin Road.

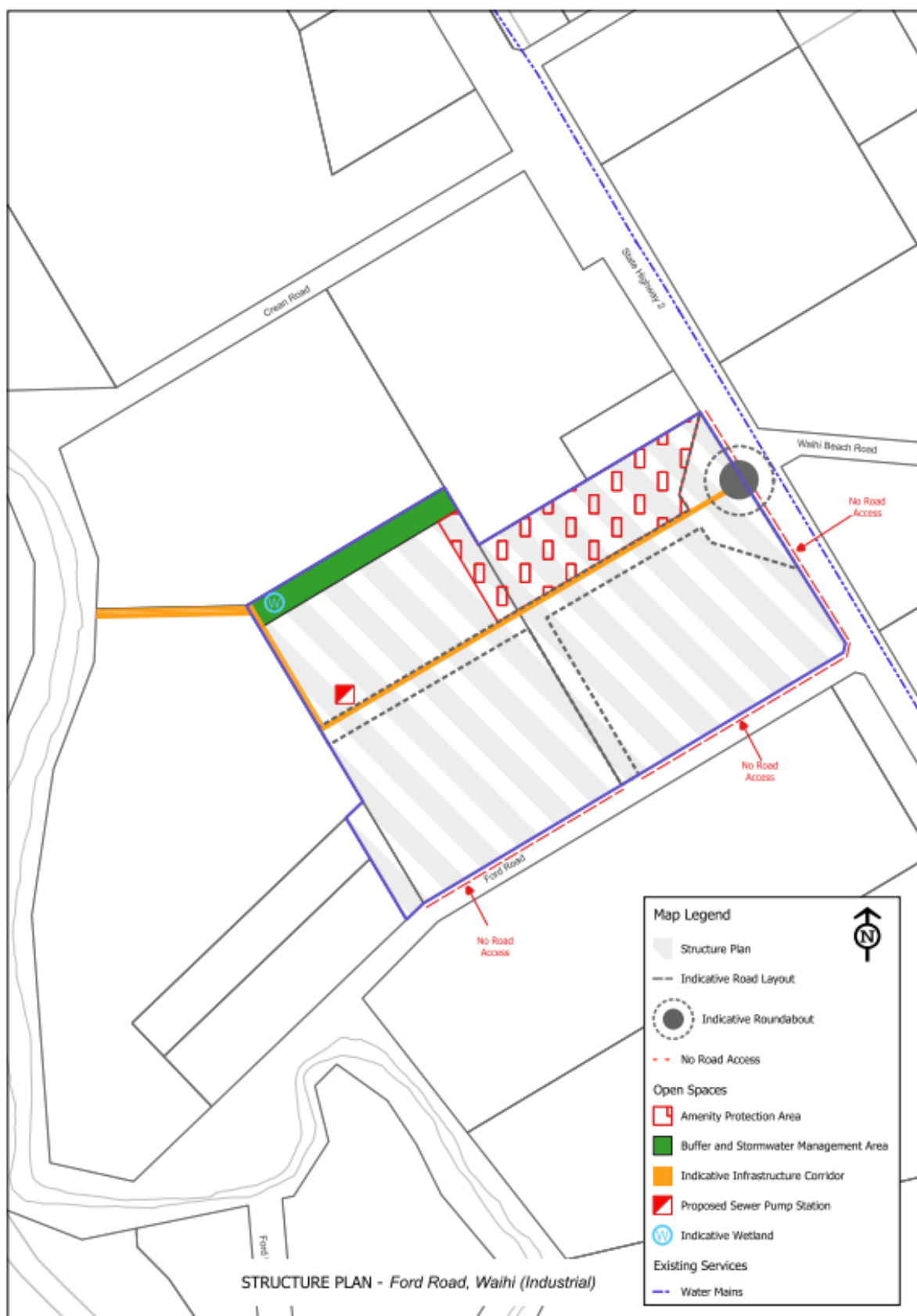
- (4) No vehicle crossing point shall be permitted to any *site* directly from State Highway 2 unless for the formation of the indicative road layout and roundabout opposite Waihi Beach Road as delineated on the Ford Road (Industrial) Structure Plan Map.
- (5) Except for 44 Ford Road (Sec 290 Block XVI SD Ohinemuri Survey District), no vehicle crossing point shall be permitted to any *site* directly from Ford Road. All access must occur via the access point with Ford Road as delineated on the Ford Road (Industrial) Structure Plan.
- (6) No industrial activity shall occur within the Buffer and Stormwater Management Area identified within the Ford Road (Industrial) Structure Plan Map.
- (7) No activity shall occur within the area identified as the “indicative roundabout” connection to State Highway 2 within the Ford Road (Industrial) Structure Plan Map.
- (8) Any subdivision or activity that establishes the first public road intersection with Ford Road in accordance with the Structure Plan or results in a cumulative total of 100 additional daily traffic movements from the Structure Plan Area at the intersection with State Highway 2 and Ford Road must be accompanied by an integrated transport assessment supplied by a suitably qualified traffic engineer. Any assessment shall be commensurate to the scale and effect of the proposed development, and identify any necessary mitigation measures that will be required to address any impacts on the transportation network, including;
 - (i) A summary of the implications that the development will have for transport on the intersection with Ford Road and State Highway 2 including any proposed mitigation measures.
 - (ii) A Safe System Approach Assessment of the intersection.
- (9) At vehicle movements reaching 2,400 movements per day from Ford Road through the State Highway 2 intersection the following upgrades must occur:
 - (i) Construction of a roundabout connection directly from the Structure Plan Area to State Highway 2 in the location shown as “indicative roundabout” connection to State Highway 2 within the Ford Road (Industrial) Structure Plan Map.

Note: At vehicle movements reaching 1,600 movements per day from Ford Road through the State Highway 2 intersection the Council, in conjunction with NZTA, will commence design, resource consenting and/or designation to enable the roundabout connection referred to above.

- (10) Natural Inland Wetland

Where a Natural Inland Wetland is present within the *site* it shall be demonstrated how the Ecological Enhancement and Management Plan approved at time of subdivision will be implemented on an on-going basis.

8.6.16.18 STRUCTURE PLAN MAP – FORD ROAD, WAIHI (INDUSTRIAL)



NATURAL INLAND WETLAND DELINEATION PLAN – FORD ROAD, WAIHI (INDUSTRIAL)



8.6.17 APPENDIX 16: STRUCTURE PLAN – BRADFORD STREET, WAIHI (RESIDENTIAL)

8.6.17.1 DESCRIPTION

- (1) This structure plan applies to the Residential zoned land contained within Lot 3 DP 478174, Lot 1 DP 478174, Lot 3 DP 337064, Lot 1 DP 337064, Lot 2 DP 337064, Lot 1 DP 571193, Lot 2 DP 571193 being an area of 8.4 hectares on the western side of Waihi, to the north of the Ohinemuri River and south of Bradford Street.
- (2) The area is to be developed for residential purposes having regard to the following infrastructure requirements:

(a) Access

The roading and pedestrian/cycleway layout as shown in the structure plan ensures that the most suitable access connections to the existing roading network, internal circulation and access connections are provided that allow for multimodal forms of transport. Development of the area should also consider potential access to natural features such as the Ohinemuri River.

(b) Water

A new 875m length of water main is required (DN180) along Bradford Street to the corner of Roberts Street. The area is to be reticulated with new trunk mains of a sufficient size being installed and located so as to service the entire area. The design for each individual development or subdivision is to implement this by providing for the reticulation of the whole structure plan area in a comprehensive and efficient manner, minimising the number of water mains and maximising the use of existing water infrastructure. Specific design will be required as the main is currently under capacity for the number of properties connected and is operating under high pressure.

(c) Wastewater

The area is to be reticulated for sewage disposal, with trunk mains of a sufficient size being installed, located so as to serve the entire area and link appropriately to the existing reticulation. The design for each individual development or subdivision is to implement this by providing for the servicing of the whole structure plan area in a comprehensive and efficient manner, minimising the number of main sewers, rising mains and pump stations required and including appropriate linkages to the existing reticulation. It is noted that reticulation may be addressed via the installation of a low pressure sewer system following internal road layouts and connecting to the gravity network east of 71 Bradford Street. Alternatively, two or three centralised small pump stations with a gravity network would be required.

(d) Stormwater

The area is to be reticulated for stormwater disposal. The design for each individual development or subdivision is to implement this by providing for the servicing of the whole structure plan area in a comprehensive and efficient manner, minimising the number of stormwater mains required, and utilising the natural water courses through and adjacent to the area, to discharge to and provide retention of peak flows. Two 1000m² lots should be set aside for the treatment and detention of stormwater, near the two locations proposed on the Structure Plan Map. These areas may be significantly reduced in size or eliminated if

alternative means of stormwater disposal are proposed, such as soakage pits for each lot, detention tanks or similar. Efficient primary treatment of stormwater could be via swales in the road corridor.

(e) Natural Inland Wetlands

The presence of Natural Inland Wetlands within the site.

Note: natural inland wetland has the meaning given by the National Policy Statement for Freshwater Management.

8.6.17.2 ISSUES

- (1) Land suitable for residential development in Waihi is constrained by a number of geographic features (e.g. Ohinemuri River) and known mineral resources. Accordingly, the land that is available for residential development needs to be used wisely. In addition, residential land development needs to be undertaken giving effect to good quality urban design principles.
- (2) Unplanned development of this area could result in:
 - (a) Inefficiencies in the provision of infrastructure and longer term operation and maintenance costs; and
 - (b) Access provisions for all modes of transport giving poor connectivity and linkages to the existing residential area and the road network and poor traffic flows through the new residential area.
- (3) Declining quality and quantity of natural and physical resources impacting life-supporting capacity. Specific focus is given to:
 - (a) Riparian margins and biodiversity corridors and their interrelationship between the land and water interface, and impact on freshwater quality and quantity; and
 - (b) Loss of the natural character of wetlands, rivers and their margins.

8.6.17.3 PURPOSE

- (1) The structure plan seeks to ensure that this residential area is developed in a well planned and comprehensive manner having regard to:
 - (a) Quality urban design principles;
 - (b) Multimodal transportation links;
 - (c) Infrastructure; and
 - (d) Efficient use of residential land.

8.6.17.4 OBJECTIVES

- (1) A safe, useable and attractive residential environment is provided.
- (2) Cost efficient and effective infrastructure is provided.
- (3) A safe and effective transport network is designed to deliver safe and attractive streets and linkages for residents, visitors, cyclists and motorists into, out of, and within the structure plan area.

- (4) Protect and restore the values of Natural Inland Wetlands.

Note: natural inland wetland has the meaning given by the National Policy Statement for Freshwater Management.

- (5) To manage adverse effects on indigenous biodiversity.

8.6.17.5 POLICIES

- (1) Ensuring that good quality urban design principles for residential development are implemented.
- (2) Requiring residential development infrastructure to be undertaken in an integrated and strategic manner to give effect to Objective 8.6.17.4(2).
- (3) Ensure that stormwater is managed and treated to maintain and enhance the health and ecological values of wetlands and streams.
- (4) To protect and restore the values of Natural Inland Wetlands when undertaking land use and subdivision, with particular regard to:
 - (a) Method of enhancement and permanent protection of Inland Natural Wetlands; and
 - (b) Appropriate setback of residential activities.
- (5) Require subdivision within the Bradford Street – Waihi (Residential) Structure Plan Area to provide for indigenous biodiversity by:
 - (a) Incorporating mature trees and landscaping into the design of subdivisions.
 - (b) Providing appropriate setback of residential activities from the Recreation (Passive) Reserve Area adjoining the Ohinemuri River.

8.6.17.6 ACTIVITY STATUS AND RULES FOR SUBDIVISION

- (1) Subdivision of land within Lot 3 DP 478174, Lot 1 DP 478174, Lot 3 DP 337064, Lot 1 DP 337064, Lot 2 DP 337064, Lot 1 DP 571193, Lot 2 DP 571193 in accordance with the provisions of the Bradford Street (Residential) Structure Plan Description and Map shall be a Controlled Activity, provided that it also complies with:
 - (a) Subdivision rules in Section 9.0;
 - (b) Specific and District Wide provisions in Section 7.0; and
 - (c) District Wide Performance Standards in Section 8.0.

Conditions may be imposed in relation to the matters over which control has been reserved as specified in Rules 9.4.3.3 and 9.5 and the following:

- (i) Whether the subdivision assists in the implementation of integrated infrastructure to serve the whole Bradford Street (Residential) Structure Plan area, including confirmation of staging infrastructure relative to development stages.
- (ii) Whether the extent of any Natural Inland Wetland is defined on the survey plan and is shown to be legally protected in perpetuity to be managed on an on-going basis.

- (2) Subdivision of Lot 3 DP 478174, Lot 1 DP 478174, Lot 3 DP 337064, Lot 1 DP 337064, Lot 2 DP 337064, Lot 1 DP 571193, Lot 2 DP 571193 not in accordance with Rules 8.6.17.6(1)(a), (b) or (c) shall have the same activity status as that specified in either Section 7.0, 8.0 or 9.0.
- (3) Subdivision of Lot 3 DP 478174, Lot 1 DP 478174, Lot 3 DP 337064, Lot 1 DP 337064, Lot 2 DP 337064, Lot 1 DP 571193, Lot 2 DP 571193 not in accordance with the details of the Bradford Street (Residential) Structure Plan Description and Map shall be a Discretionary Activity.

8.6.17.7 SUBDIVISION STANDARDS

- (1) Subdivision must:
 - (a) Be accompanied by a plan to be certified by Council, ensuring delivery of new lots and development is integrated with implementation of infrastructure, including roads and internal access networks.
 - (b) Not occur until it has been demonstrated that the subdivision can be appropriately serviced with connection to public networks for water and wastewater.
 - (c) Not occur until an approved overall stormwater design is available. For clarity, this overall design shall include a staging plan that will prescribe at which stage stormwater devices will need to be built for the entire area, and shall deliver hydraulic neutrality.
 - (d) Demonstrate that subsequent stages of subdivision and development are in accordance with the overall stormwater design in (c).
 - (e) Not occur until an approved overall wastewater design is available. For clarity, this overall design shall include a staging plan that will prescribe at which stage wastewater devices will need to be built for the entire site.
 - (f) Demonstrate that subsequent stages of subdivision and development are in accordance with the overall wastewater design in (e).
 - (g) Where a *site* contains an area of Natural Inland Wetland an Ecological Enhancement and Management Plan must be submitted with the subdivision application.

 Note: An Ecological Enhancement and Management Plan in this instance refers to a report prepared by a suitably qualified ecologist that contains a strategy and prioritised plan for the enhancement of existing ecological values. Where possible, enhancement activities are planned to achieve outcomes across multiple values, in particular to achieve ecological as well as cultural and/or landscape and stormwater treatment benefits.
 - (h) Where a *site* contains an area of Natural Inland Wetland this must be legally protected in perpetuity and managed on an on-going basis in accordance with the Ecological Enhancement and Management Plan in (g).
 - (i) Provide an assessment by a suitably qualified expert in relation to the risks of flooding from, or in relation to, the Ohinemuri River and any associated overland flow paths.

8.6.17.8 ACTIVITY STATUS AND RULES FOR DEVELOPMENT

The underlying Residential zone provisions in Section 5.7 apply.

8.6.17.9 PERMITTED ACTIVITIES

- (1) Any activity listed as a Permitted Activity in Rule 5.7.4.1 Residential Zone is a Permitted Activity in the Bradford Street (Residential) Structure Plan area, provided that the development:
 - (a) Is in accordance with and within land that has been subdivided under the provisions of Rule 8.6.17.6 and Records of Title have been issued;
 - (b) Complies with the Zone Development Standards specified in Rule 5.7.5;
 - (c) Complies with the Activity Specific Standards specified in Rule 5.7.6;
 - (d) Complies with the Conservation and Heritage provisions in Section 6.0;
 - (e) Complies with the Specific and District Wide provisions in Section 7.0;
 - (f) Complies with the District Wide Performance Standards in Section 8.0; and.
 - (g) Complies with the Structure Plan Activity Specific Standards in 8.6.17.17.

8.6.17.10 CONTROLLED ACTIVITIES

- (1) Any activity listed as a Controlled Activity in Rule 5.7.4.2 Residential Zone is a Controlled Activity in the Bradford Street (Residential) Structure Plan area, provided that the development:
 - (a) Is in accordance with and within land that has been subdivided under the provisions of Rule 8.6.17.6 and Records of Title have been issued;
 - (b) Complies with the Zone Development Standards specified in Rule 5.7.5;
 - (c) Complies with the Activity Specific Standards specified in Rule 5.7.6;
 - (d) Complies with the Conservation and Heritage provisions in Section 6.0;
 - (e) Complies with the Specific and District Wide provisions in Section 7.0;
 - (f) Complies with the District Wide Performance Standards in Section 8.0; and
 - (g) Complies with the Structure Plan Activity Specific Standards in 8.6.17.17.

8.6.17.11 CONTROLLED ACTIVITY MATTERS

- (1) Conditions may be imposed in relation to the matters over which control has been reserved as specified in Rule 5.7.4.2 and the following:
 - (a) Whether the development assists in the implementation of integrated infrastructure to serve the whole Bradford Street (Residential) Structure Plan area.
 - (b) Whether the risks of flooding from, or in relation to, the Ohinemuri River and any associated overland flow paths have been addressed to avoid, remedy or mitigate the risk of natural hazards to people, property and infrastructure.

8.6.17.12 RESTRICTED DISCRETIONARY ACTIVITIES

- (1) Any activity listed as a Restricted Discretionary Activity in Rule 5.7.4.3 Residential Zone is a Restricted Discretionary Activity in the Bradford Street (Residential) Structure Plan area, provided that the development:
- (a) Is in accordance with and within land that has been subdivided under the provisions of Rule 8.6.17.6 and Records of Title have been issued;
 - (b) Complies with the Restricted Discretionary Zone Development Standards specified in Rule 5.7.5;
 - (c) Complies with the Activity Specific Standards specified in Rule 5.7.6;
 - (d) Complies with the Conservation and Heritage provisions in Section 6.0;
 - (e) Complies with the Specific and District Wide provisions in Section 7.0;
 - (f) Complies with the District Wide Performance Standards in Section 8.0; and
 - (g) Complies with the Structure Plan Activity Specific Standards in 8.6.17.17.

Conditions may be imposed in relation to the matters over which the Council has exercised its discretion as set out in Rule 5.7.4.3 or reserved its control under 8.6.17.11.

8.6.17.13 RESTRICTED DISCRETIONARY ACTIVITY MATTERS

The *Council* will restrict the exercise of its discretion to the ability of the activity or development to achieve the purpose of the Structure Plan, and shall have regard to the relevant assessment criteria below. Matters over which the Council has restricted its discretion are:

- (1) The relevant restricted discretionary activity matters set out within Section 5.7.4.3.

8.6.17.14 DISCRETIONARY ACTIVITIES

- (1) The following are a Discretionary Activity in the Bradford Street (Residential) Structure Plan area.
- (a) Any Permitted, Controlled or Restricted Discretionary Activity listed in Rules 8.6.17.9, 8.6.17.10 or 8.6.17.12 that is located on land that has not been subdivided under the provisions of Rule 8.6.17.6 and/or Records of Title have not been issued;
 - (b) Any Discretionary Activity listed in Rule 5.7.4.4 Residential Zone and the following:
 - (i) Any Permitted, Controlled or Restricted Discretionary Activity that does not meet the Structure Plan Activity Specific Standards in 8.6.17.17.

8.6.17.15 NON-COMPLYING ACTIVITIES

- (1) The following are a Non Complying Activity in the Bradford Street (Residential) Structure Plan area:
- (a) Any Non Complying Activity listed in Rule 5.7.4.5 Residential Zone.

8.6.17.16 PROHIBITED ACTIVITIES

- (1) The following are a Prohibited Activity in the Bradford Street (Residential) Structure Plan area:

- (a) Any Prohibited Activity listed in Rule 5.7.4.6 Residential Zone.

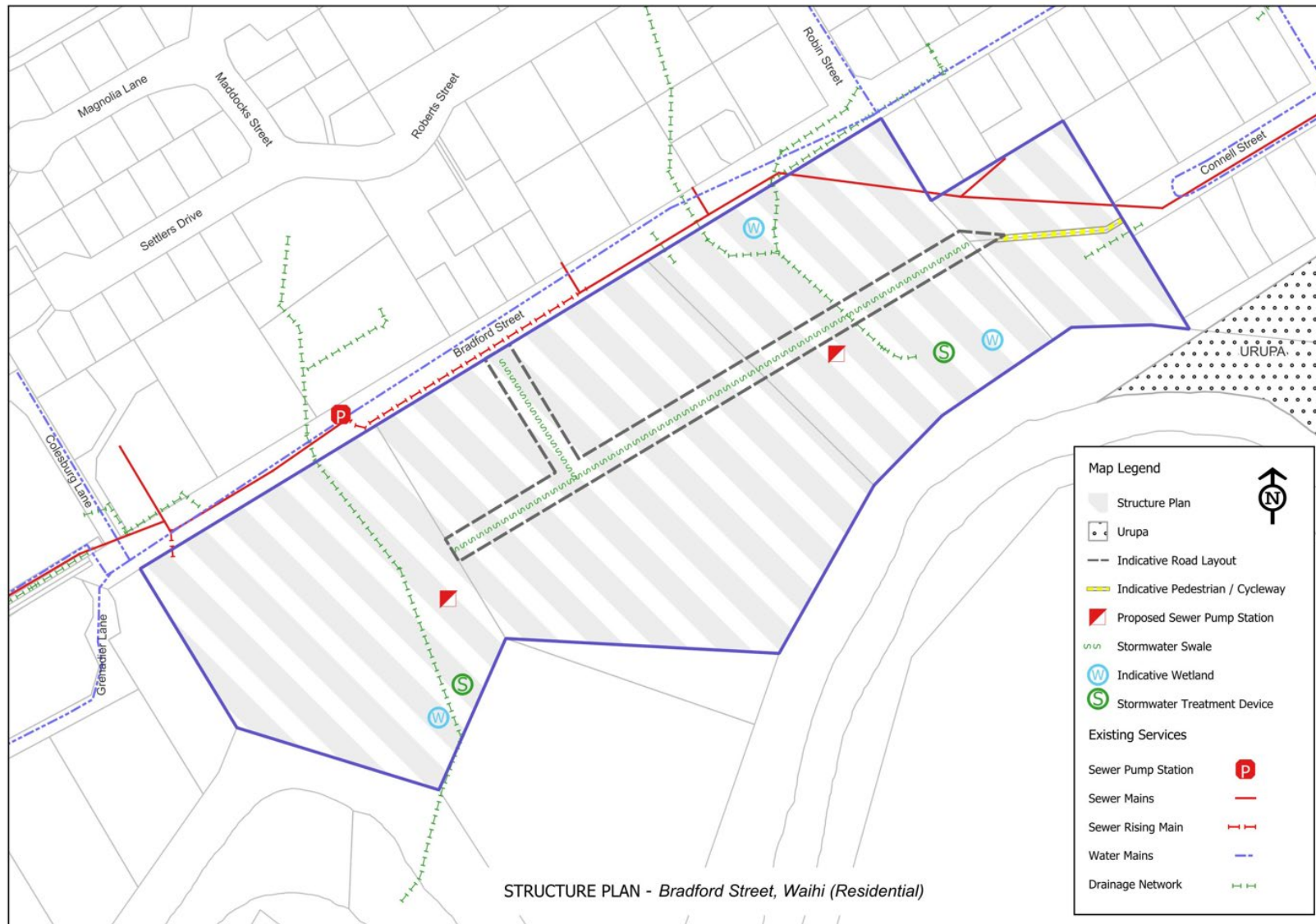
8.6.17.17 STRUCTURE PLAN ACTIVITY SPECIFIC STANDARDS

The following standards apply to Permitted, Controlled, Restricted Discretionary and Discretionary Activities:

- (1) Stormwater detention/retention.
 - (a) On *site* treatment and discharge of stormwater to be provided; or
 - (b) Connection to a reticulated system.
 - (c) No increase in pre development discharge of stormwater from the Structure Plan area.
- (2) Wastewater
 - (a) Reticulated network to be provided.
 - (b) Connection required to a Council main. Wastewater is to be reticulated via the installation of a low pressure sewer system following internal road layouts and connecting to the gravity network east of 71 Bradford Street. Alternatively, two or three centralised small pump stations with a gravity network would be required.
- (3) Water Supply
 - (a) Reticulated network to be provided.
 - (b) Water is to be reticulated via a new 875m length of water main (DN180) along Bradford Street to the corner of Roberts Street. The area is to be reticulated with new trunk mains of a sufficient size being installed and located so as to service the entire area.
- (4) Natural Inland Wetland

Where a Natural Inland Wetland is present within the *site* it shall be demonstrated how the Ecological Enhancement and Management Plan approved at time of subdivision will be implemented on an on-going basis.

8.6.17.18 STRUCTURE PLAN MAP – BRADFORD STREET, WAIHI (RESIDENTIAL)



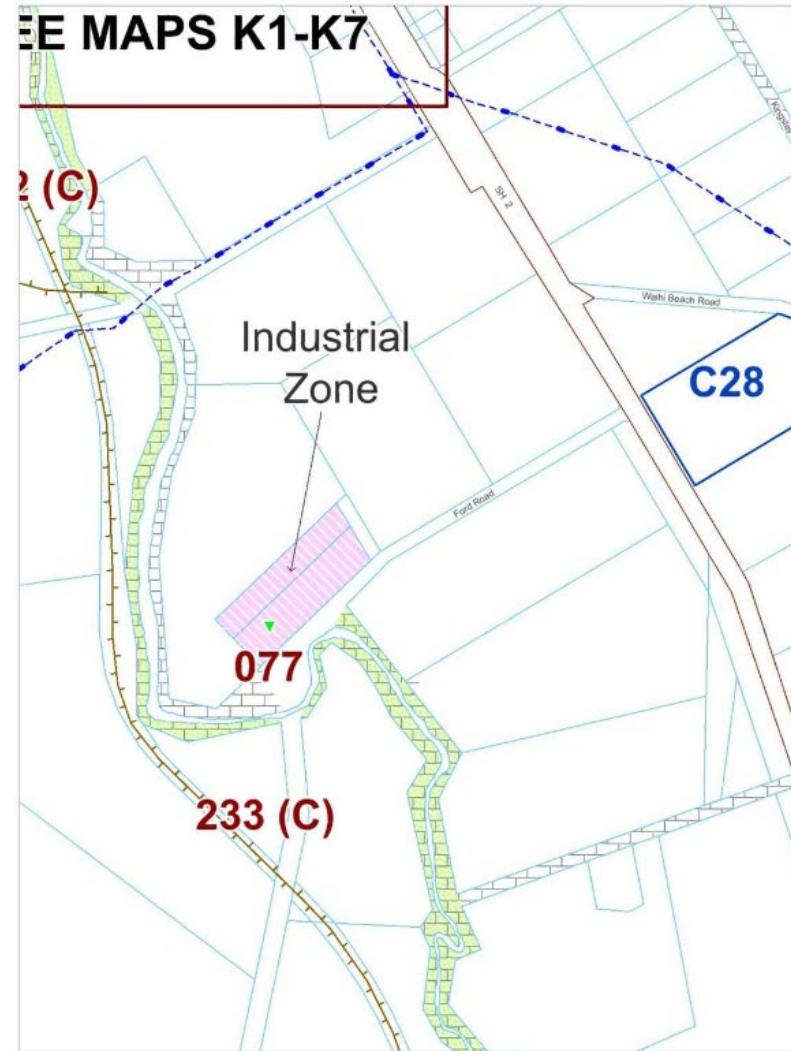
8.6.17.19 NATURAL INLAND WETLAND DELINEATION PLAN – BRADFORD STREET, WAIHI (RESIDENTIAL)



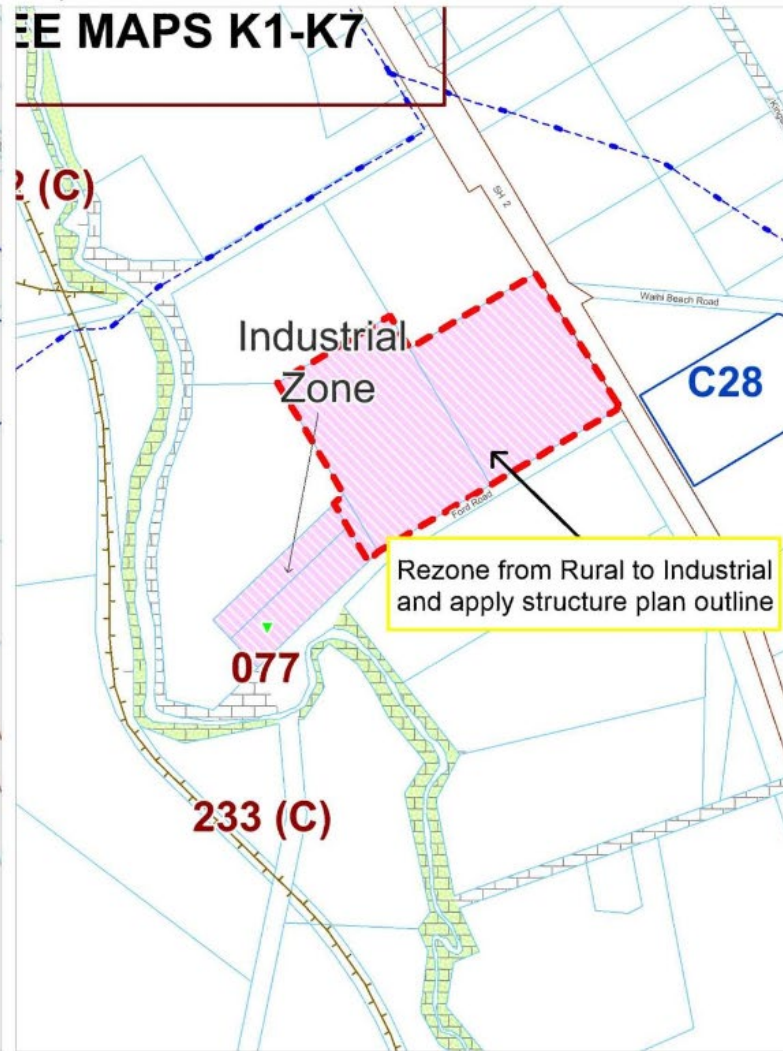
DRAFT AMENDMENTS TO DISTRICT PLAN MAPS.

Map 31 – W2 – Ford Road (Industrial)

Current

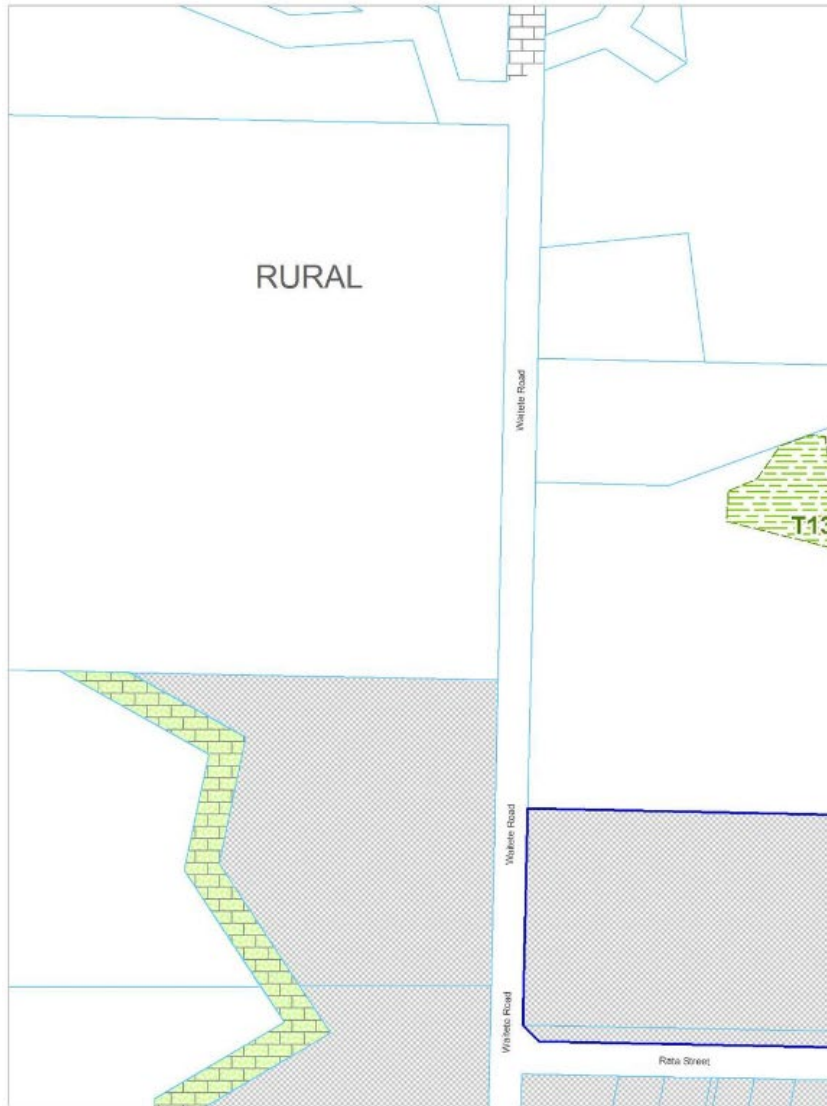


Proposed

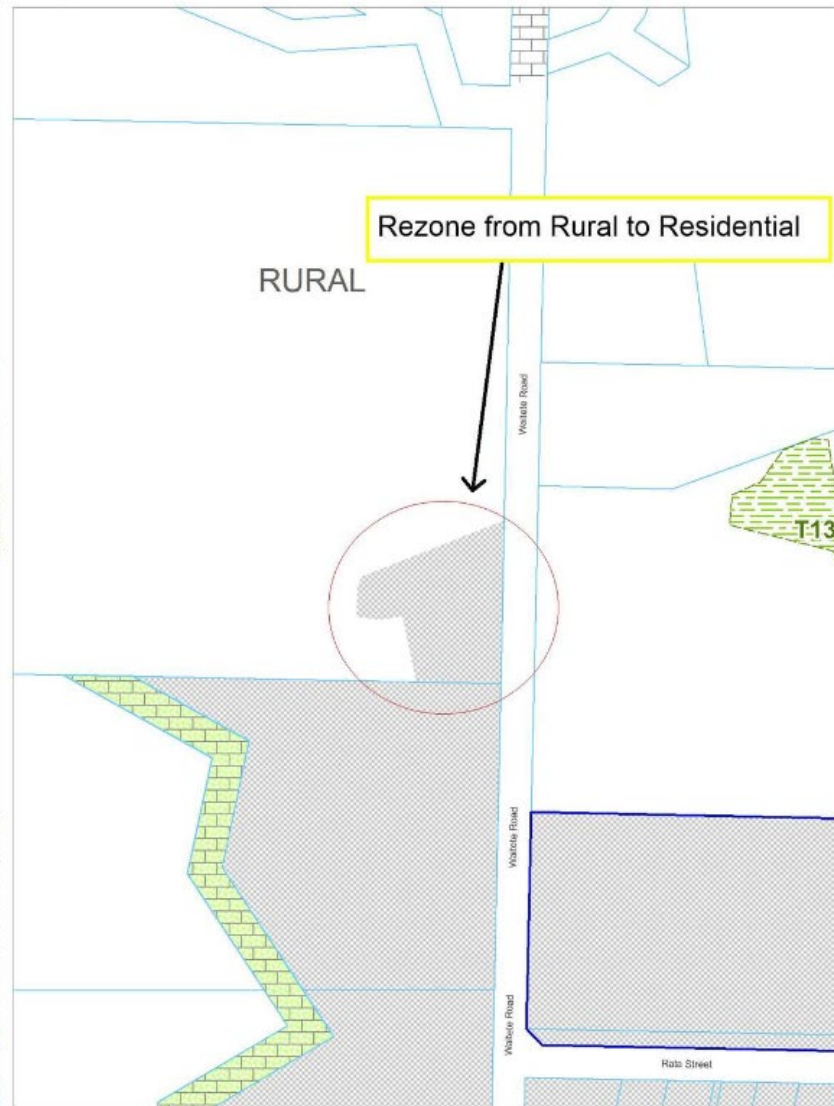


Map K3 (Waihi W) – W4 Thorn Road (Residential)

Current

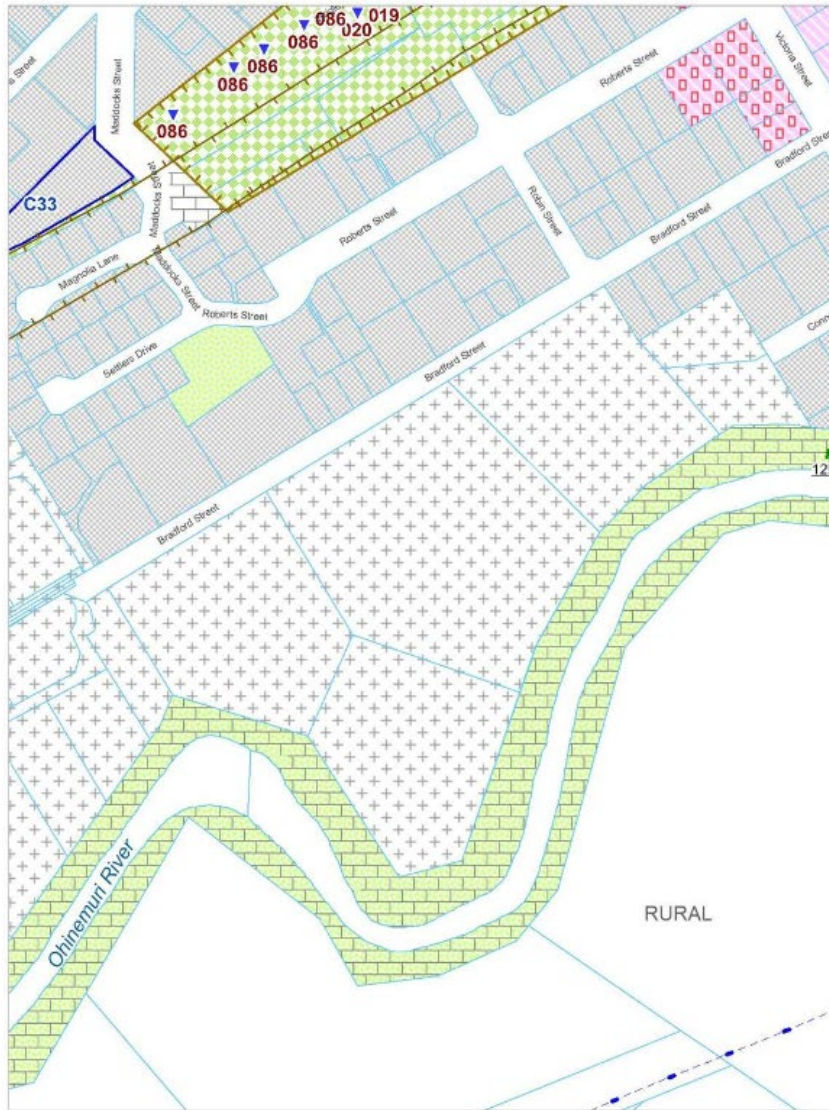


Proposed

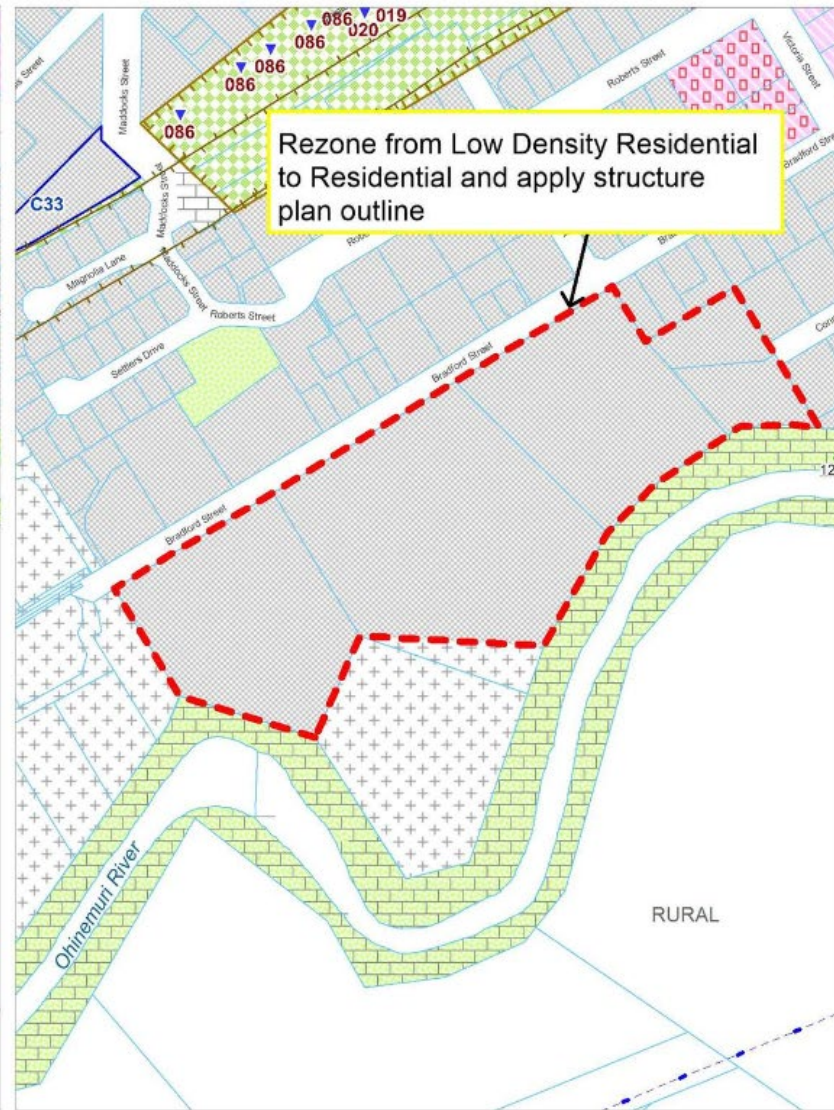


Map K5 (Waihi SW) – W6 – Bradford Street (Residential)

Current



Proposed

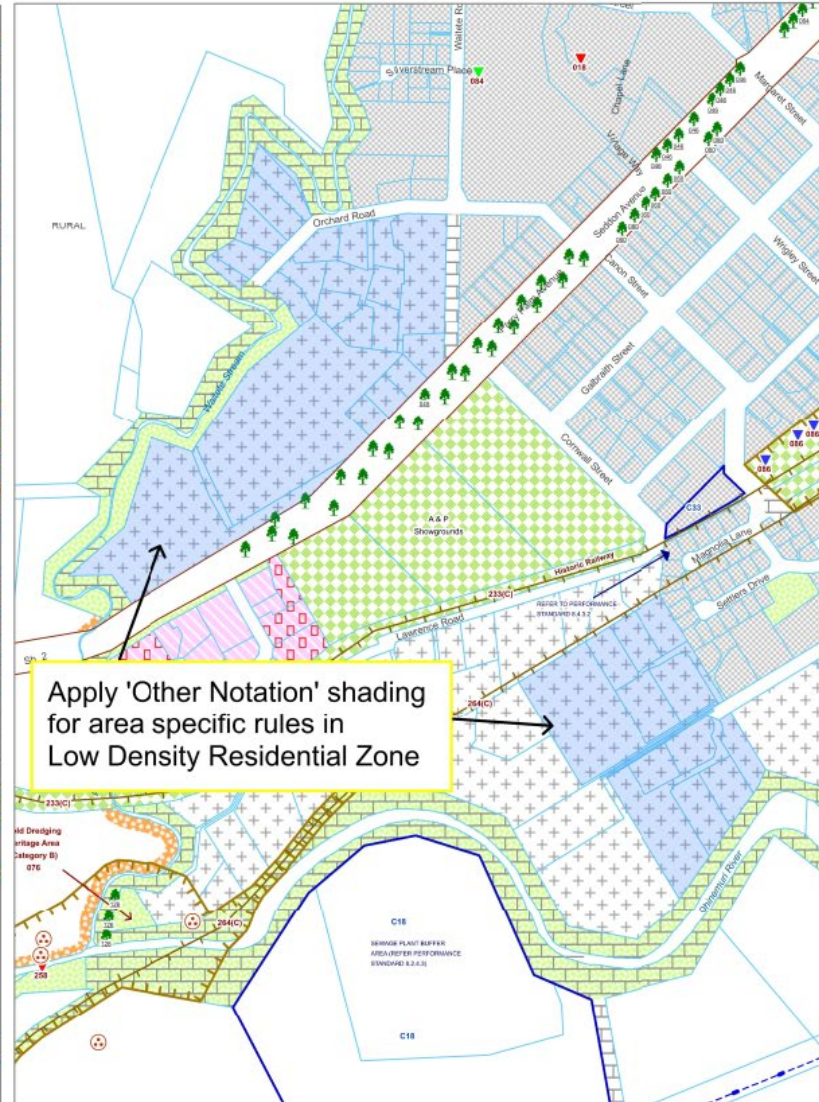


Map K5 (Waihi SW) – W7 – Bradford Street Extension (Low Density Residential) and Consequential Parry Palms Map Change

Current



Proposed



Amendments to Operative District Plan (Hauraki Section) Map Legend

HAURAKI DISTRICT PLAN		MAP LEGEND	
PLANNING ZONES (Section 5)	SIGNIFICANT FEATURES	OTHER NOTATIONS	OTHER NOTATIONS
 Rural (Section 5.1) refer to duplicate Planning Map for Outstanding Natural Landscape and District Amenity Landscape area overlays	 Multiple trees  Single trees Significant Tree (Section 6.4)	 Rural Zone District Amenity Landscape Area (Section 5.1)  Rural Zone Outstanding Natural Landscape Area (Section 5.1)	 Structure Plan Area (Section 8.6.3)
 Conservation (Indigenous Forest) (Section 5.2)	 Outstanding Natural Feature (Section 6.3)	 Area Subject to Inundation (Paeroa) (Sections 5.1, 5.7, 5.12)	Structure Plans 8.6.4 Turua (Residential) 8.6.5 Ngatea North (Residential) 8.6.6 Ngatea South (Residential) 8.6.7 Kerepehi North Industrial 8.6.8 Kerepehi South Industrial 8.6.9 Kerepehi Residential 8.6.10 Paeroa North (Residential) 8.6.11 Opukeko, Paeroa (Industrial) 8.6.12 Waikino (Low Density Residential) 8.6.13 Waiki East (Residential)
 Conservation (Wetland) (Section 5.3)	 Outstanding Natural Feature (Area) (Section 6.3)	 Amenity Protection Area (Section 5.12)	 Quarries: Quarry Resource Area (Section 9.4.1.2) Quarry Reverse Sensitivity Area (Section 9.4.1.2)
 Coastal (Section 5.4)	 Heritage Feature Category A (Section 6.1)  Heritage Feature Category B (Section 6.1)  Heritage Item Category C (Section 6.1)	 Low Density Residential Zone (Sections 5.8.5, 9.4.2.1)	
 Karangahake Gorge (Section 5.5)	 Heritage Area (Section 6.1)	 Pedestrian Frontage (Section 5.11)	
 Residential (Section 5.7)	 Heritage Line Item (Section 6.1)	 Proposed Esplanade (Section 7.3)	
 Low Density Residential (Section 5.8)	 Area of Significance to Maori (Section 6.1)	 Designation (Section 7.5)	
 Marae Development (Section 5.9)	 Area of Significance to Maori (Section 6.1)	Designating Authority Codes A - Minister of Corrections B - Minister of Justice C - Hauraki District Council D - Meteorological Service of NZ Ltd E - Minister of Education F - Minister of Police G - Minister of Railways H - Minister of Transport J - PowerCo Limited K - Chorus NZ Limited L - Transpower NZ Ltd M - Waikato Regional Council N - Telecom NZ Limited	
 Township (Section 5.10)	 Significant Natural Area (where over Conservation Zones) (Section 6.2.6)	 Floodways (Section 8.2.1)	
 Town Centre (Section 5.11)	 Significant Natural Area (Section 6.2.5.1(3) Table 1)	 Spillways (Section 6.2.1)	
 Industrial (Section 5.12)	NOTE: re Transmission Lines While only High Voltage Transmission and Sub-Transmission Lines are identified on the Planning Maps, works in close proximity to any electric line can be dangerous. Compliance with the New Zealand Code of Practice 34:2001 is mandatory for buildings, earthworks and mobile plants within close proximity to all electric lines. Compliance with the Electricity (Hazards from Trees) Regulations 2003 is also mandatory for tree trimming and planting. To discuss proposed works, including tree planting, within close proximity to electric lines, contact the line operator.	 Piako Flood Ponding Area (Sections 5.1 and 8.2.2)	
 Paeroa Flood Ponding (Section 5.13)		 Whitiroa - Toe of Frontal Dune (1995/96) (Section 8.2.3)	
 Reserve (Active) (Section 5.15)		 Whitiroa - Primary Development Setback Line (Section 8.2.3)	
 Reserve (Passive) (Section 5.16)		 Whitiroa - Secondary Development Setback Line (Section 8.2.3)	
 Martha Mineral (Section 5.17)		 High Voltage Transmission Line (Section 8.2A)	
 Golden Cross Mineral (Section 5.18)			
			INFORMATION ONLY  Archaeological Site Archaeological site locations shown may be inaccurate in some cases as the updated data (Archaeological Upgrade Project) is not yet available.
			 Coastal Marine Area (CMA) (Landward Boundary)  State Highway
			 Sub Transmission Line  Water Supply Catchments
			 Unformed Road  Extent of Future Urban Development (Turua only)