## 145X. Pukekohe East-Central Precinct 2

#### **145X.1. PRECINCT DESCRIPTION**

The Pukekohe East-Central Precinct 2 covers approximately 27 hectares of land and is located to the east of Pukekohe Town Centre.

The purpose of the Precinct is to provide for comprehensively planned residential development in a way that supports a quality compact urban form.

Land use, development and subdivision is also to be undertaken in a manner that allows the stream and road network to be integrated with residential and open space development within the precinct, to provide for stormwater management needs, while recognising the relationship of Mana Whenua with their culture and traditions with their ancestral lands, water, sites, waahi tapu, and other taonga in accordance with Sections 6 (e) & (f), 7 (a), and 8 of the Resource Management Act 1991 (RMA) or subsequent similar clauses upon repeal and replacement of the RMA.

The underlying zone is Residential – Mixed Housing Urban Zone.

## **I45X.2. OBJECTIVES [RP/DP]**

- (1) Pukekohe East-Central Precinct 2 is subdivided and developed in a comprehensive and integrated way that achieves a high-quality environment and enables safe and functional residential development, road network and open space areas.
- (2) Provide for the health and well-being of streams and wetlands within the Precinct.
- (3) Stormwater management and design considers and incorporates Mana Whenua values, mauri, matauranga and tikanga associated with freshwater values in accordance with Regional Policy B6.3.2 Policy 2. [rp]
- (4) The network of key watercourses is protected and enhanced where practical in a manner which assists to manage the risk of flooding and provide open space areas for recreation as well as walking and cycling connections.
- (5) A safe, efficient and integrated transport network that provides legible connections through the Precinct, encourages walking and cycling and the use of public transport, encourages the effective management of stormwater within the drainage reserve as shown on the Precinct Plan, provides necessary upgrades to the road network adjoining the Precinct and recognises the needs that will arise from development within the Precinct for minimum upgrades necessary to the wider road network.
- (6) Subdivision and development respects tikanga<sup>1</sup>, as specified by Mana Whenua through Regional Policy B6.3.2 Policies 2 and 3 [rp].
- (7) Stormwater management is designed to achieve hydrological mitigation and quality treatment to avoid adverse effects of stormwater on the sensitive receiving environment. [rp]
- (8) Subdivision and development is coordinated with the supply of sufficient water, wastewater and stormwater infrastructure.

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<sup>&</sup>lt;sup>1</sup> Customary practices of Mana Whenua

(9) Indoor activities sensitive to noise are protected from adverse health and amenity effects arising from road traffic noise associated with the operation of Pukekohe East Road and Golding Road (future arterial road in the Pukekohe-Paerata Structure Plan).

The overlay, Auckland-wide and zone objectives apply in this precinct, in addition to those specified above. The objectives, policies, rules and other provisions in Appendix 2 apply to and modify the Residential Mixed Housing Urban zoned land within the precinct until Plan Change 78 becomes operative, after which point the provisions no longer apply.

## 145X.3. POLICIES [RP/DP]

- (1) Require that the design of any subdivision and development within the Precinct is undertaken in general accordance with the Precinct Plan.
- (2) Encourage development that provides accessible green spaces along stream corridors as shown on the Precinct Plan, where practical.
- (3) Require that new buildings and development do not compromise the purpose of the drainage reserve as shown on the Precinct Plan.
- (4) Require residential development and open spaces be well-integrated by providing a positive interface between residential development and open space areas.
- (5) Ensure that a transport network is provided within and adjoining the Precinct that:
  - (a) integrates with, and avoids adverse effects on the safety and efficiency of the transport network of the surrounding area by:
    - (i) providing a collector road and key intersections generally in the locations shown in the Precinct Plan;
    - (ii) providing an interconnected urban local road network that achieves a highly connected street layout and integrates with the collector road network;
    - (iii) identifying walking and cycling routes on the Precinct Plan and providing a well-connected movement network that facilitates safe walking and cycling;
    - (iv) providing a safe separated lane(s) for cyclists on collector and arterial roads where practical;
    - (v) providing for safe local road intersections onto collector and arterial roads:
    - (vi) including upgrades to existing road frontages adjoining the Precinct and connections to existing and future networks outside the Precinct when adjacent residential development occurs;
    - (vii) requiring upgrades or other measures where necessary to address cumulative effects at the Golding Road / Pukekohe East Road intersection, the Anselmi Ridge Road / Pukekohe East Road

- intersection, and Golding Road where it adjoins the Precinct; and
- (viii) providing for Pukekohe East Road's role as an arterial and the possibility that Golding Road will be developed as an arterial if Auckland Transport decides to do so before 30 January 2026, through setbacks and vehicle access restrictions for sites adjoining Golding Road and road and vehicle access restrictions to Pukekohe East Road.
- (b) facilitates transport choices by providing for pedestrians, cyclists, public transport facilities, and vehicles, including (as far as practicable given the local area's constraints and characteristics).
- (c) is designed and constructed in a manner that is appropriate having regard to the requirements of Auckland Transport's relevant code of practice or engineering standards.
- (6) Require vacant lot subdivision and larger development to:
  - (a) Incorporate Te Auranga Māori Design Principles.
  - (b) Include landscaping, design, pou, sculptures and storytelling that is developed in partnership with Mana Whenua, which incorporates indigenous vegetation and works by Mana Whenua designers and artists.
  - (c) Provide for Mana Whenua to run a cultural induction course for contractors, and perform a karakia, prior to works starting on site (including breaking ground) for development.
- (7) Avoid significant adverse effects and avoid, remedy or mitigate other adverse effects of stormwater runoff on freshwater in accordance with an approved stormwater management plan by:
  - (a) Incorporating sustainable stormwater management systems including on-site retention and communal detention; and
  - (b) Ensuring that stormwater devices are appropriately located, designed and constructed to achieve detention and quality treatment outcomes.
- (8) Requiring planting of riparian margins of streams and buffers of wetlands.
- (9) Provide for the establishment of a neighbourhood reserve within walking distance for all residents and ensuring new buildings and development do not compromise the purpose of the Public Open Space Reserve Area as shown on the Precinct Plan.
- (10) Ensure that a movement network is established within the precinct that provides safe, efficient and integrated connections both within the site and to the surrounding road network, and also promotes walking and cycling.
- (11) Ensure that development within the Precinct is appropriately staged and timed to align with the establishment of required water and wastewater connections.
- (12) Ensure that activities sensitive to noise adjacent to future arterial roads are designed with acoustic attenuation measures to protect people's health and residential amenity while they are indoors.

(13) Recognise that the Precinct is part of a newly developing residential area and that there is a potential need for educational facilities to establish within the Precinct.

The overlay, Auckland-wide and zone policies apply in this precinct in addition to those specified above.

### **145X.4. ACTIVITY TABLE**

The overlay, Auckland-wide and zone provisions apply in this precinct unless otherwise specified below.

Table I45X.4.1 Activity table specifies the activity status of land use, development and subdivision activities in the Pukekohe East-Central Precinct 2 pursuant to sections 9(2), 9(3) and 11 of the Resource Management Act 1991.

Note 1

A blank in the activity status column means that the activity status in the relevant overlay, Auckland-wide or zone provision applies.

# Table I45X.4.1 Activity table

	Activity	Activity status
	Development	
(A1)	Activities listed as permitted, restricted discretionary, discretionary or non-complying activities in Table H5.4.1 in the Residential – Mixed Housing Urban Zone	
(A2)	Show home meeting the standards in Rule H5.6 in the Residential – Mixed Housing Urban Zone	Р
(A3)	Any activity not complying with the standards under I45X.6.1, I45X.6.2, I45X.6.3, I45X.6.5.4, or I45X.6.6	RD
(A4)	Any activity not in accordance with the Precinct Plan or not complying with the standards under I45X.6.4, I45X.6.5 (excluding I45X.6.5.4)	D
	Infrastructure	
(A5)	Construction of communal stormwater devices or structures	RD
	Subdivision	
(A6)	Subdivision listed in Chapter E38 Subdivision - Urban	
(A7)	Subdivision listed in Chapter E38 Subdivision – Urban Subdivision not complying with the standards under I45X.6.1, I45X.6.2, I45X.6.3, I45X.6.5.4, or I45X.6.6	RD
(A8)	Subdivision not in accordance with the Precinct Plan or not complying with the standards under I45X.6.4, I45X.6.5 (excluding I45X.6.5.4)	D

#### 145X.5. Notification

- (1) Any application for resource consent for an activity listed in Table I45X.4.1 ActivityTable will be subject to the normal tests for notification under the relevant sections of the Resource Management Act 1991.
- (2) When deciding who is an affected person in relation to any activity for the purposes of section 95E of the Resource Management Act 1991 the Council will give specific consideration to those persons listed in <a href="Rule C1.13(4)">Rule C1.13(4)</a>.

### **I45X.6. STANDARDS**

All relevant overlay, Auckland-wide and zone standards apply to the activities listed in Activity Table I45X.4.1. unless replaced with the following specific standards.

All activities listed in Table I45X.4.1 Activity table must comply with the following standards.

# **I45X.6.1 Fencing of drainage reserve boundaries**

Purpose: to enable fences and walls to be constructed to a height sufficient to:

- provide privacy for dwellings while enabling opportunities for passive surveillance of an adjoining open space
- minimise visual dominance effects to an adjoining open space
- (1) Any fences, walls or a combination of these structures (where separate or joined together) along a boundary of the drainage reserve area (as shown on Pukekohe East-Central: Precinct Plan 2) must not exceed the height specified below, measured from the ground level at the boundary:
  - (a) 1.4m in height, or
  - (b) 1.8m in height for no more than 50 per cent of the length of the fence along the boundary and 1.4m for the remainder, or
  - (c) 1.8m in height if the fence is at least 50 per cent visually open as viewed perpendicular to the boundary.

# 145X.6.2 Infrastructure and Servicing

### **I45X.6.2.1 Hydrological Mitigation**

Purpose: to manage the amount of stormwater runoff generated by a development, to reduce peak flow rate and potential flood risks.

- (1) Provide retention (volume) reduction of at least 5mm runoff depth for non-potable use of all impervious surfaces for which hydrology mitigation is required; and
- (2) Provide detention (temporary storage) and a drain down period of 24 hours for the difference between the pre-development and post-development runoff volumes from the 95th percentile, 24 hour rainfall event minus the 5mm retention volume or any greater retention volume that is achieved, over the impervious area for which hydrology mitigation is required.

- (3) Any stormwater management device or system must be built generally in accordance with Guidance Document 2017/001 Stormwater Management Devices in the Auckland Region (GD01) by a suitably qualified service provider and must be fully operational prior to use of the impervious area.
- (4) 'As built' plans for any stormwater management device or system must be provided to the Council within three months of practical completion of the works.
- (5) Any stormwater management device or system must be operated and maintained in accordance with best practice for the device or system;
- (6) The maximum impervious area must not exceed 70 per cent of the site area.

# I45X.6.2.2 Water Quality

### Purpose:

- To protect water quality in streams, and the Whangapouri Stream catchment, by avoiding the release of contaminants from impervious surfaces.
- (1) New buildings and additions to buildings must be constructed using inert cladding, roofing and spouting building materials that do not have an exposed surface made from contaminants of concern to water quality (i.e., zinc, copper and lead).
- (2) Runoff from all impervious surfaces (including roads) other than roofing meeting clause (1) above must provide for onsite quality treatment. The device or system must be sized and designed in accordance with 'Guidance Document 2017/001 Stormwater Management Devices in the Auckland Region (GD01)'.

#### I45X.6.2.3 Stormwater

(1) Subdivision must be designed so that stormwater is directed to communal stormwater device(s) that must be located within the drainage reserve area.

#### 145X.6.2.4 Water and Wastewater

(1) All applications for subdivision or development must be accompanied by a capacity assessment demonstrating that sufficient water and wastewater infrastructure is available to service the proposed new dwellings.

### **I45X.6.3 Riparian and Buffer Planting**

- (1) The riparian margins of any permanent or intermittent stream must be planted at the time of subdivision or land development to a minimum width of 10m measured from the top of the stream bank. This standard does not apply to that part of a riparian margin where a road, public walkway, or cycleway crosses over the stream. This standard also does not apply where no earthworks are proposed within 50m of any stream.
- (2) The buffer of any natural wetland must be planted at the time of subdivision or land development to a minimum width of 10m measured from the wetland's fullest extent. This standard does not apply to that part of a wetland buffer where a road or public walkway crosses over the buffer or where no earthworks are proposed within 50m any wetland.
- (3) The planting required by clauses (1) (2) above must:

- (a) use eco-sourced native vegetation;
- (b) be consistent with local biodiversity;
- (c) be planted at a density of 10,000 plants per hectare;
- (d) be undertaken in accordance with the Special Information Requirements in I45X.8.1; and
- (e) be legally protected and maintained to establishment for a period of five years.

## **I45X.6.4 Site Development and Landscaping**

- (1) For developments in excess of ten dwellings or commercial units, site plans must:
  - (a) Incorporate Te Auranga Māori Design Principles; and
  - (b) Include landscaping, design, pou, sculptures and storytelling that is developed in partnership with Mana Whenua, which incorporates indigenous vegetation and works by Mana Whenua designers and artists.
  - (c) provide opportunity for provision of an addendum CVA/CIA if considered necessary by Mana Whenua to further inform the development.
  - (d) Prior to breaking ground for any development in excess of ten dwellings or commercial units, the developer must provide for Mana Whenua to:
  - (e) Run a cultural induction course for contractors; and
  - (f) Perform a karakia.

## **145X.6.5 Precinct Plan and Infrastructure requirements**

### **I45X.6.5.1 Precinct Plan Requirements**

- (1) Access to all sites, and all building platforms, must be located wholly outside the drainage reserve areas shown on Pukekohe East-Central: Precinct Plan 2.
- (2) Upon subdivision of sites containing land within the drainage reserve area, such areas are to be vested in the Council for drainage and/or public open space purposes or otherwise protected by another suitable legal mechanism acceptable to the Council.
- (3) All roads, lanes and pedestrian connections must be provided in general accordance with the indicative alignments in Pukekohe East-Central: Precinct Plan 2 such as to achieve the same level of connectivity to adjacent sites and roads as shown on the Precinct Plan.

### 145X.6.5.2 Transport

## Purpose:

- Mitigate the adverse effects of traffic generation on the surrounding local and wider road network.
- Achieve the integration of land use and transport.
- (1) Subdivision and development (including construction of any new road) must comply

with the standards in Table 145X.6.5.3.1.

## **I45X.6.5.3 Transport Upgrades**

**Table I45X.6.5.3.1 Transport Infrastructure Requirements** 

Transpor	t Infrastructure Upgrade	Trigger	
(T1)	Upgrade of Golding Road to Collector Road standard (east side)	Any subdivision or development with frontage to Golding Road	
(T2)	Upgrade of south side of Pukekohe East Road to Collector Road standard (future proof for upgrade for Arterial Road)	Any subdivision or development with frontage to Pukekohe East Road.	
(T3)	New Collector Road between Golding Road and Pukekohe East Road including cycle facilities. Note: The Collector Road is to connect opposite Anselmi Ridge Road at Pukekohe East Road and opposite the new east-west Collector Road in Kohe Precinct at Golding Road.	Any subdivision or development resulting in a cumulative total of 100 dwellings within 50 Pukekohe East Road.	
(T4)	New Intersection Collector / Kohe Precinct Collector / Golding Road Intersection	Any subdivision or development resulting in a cumulative total of 100 dwellings within 50 Pukekohe East Road.	

(2) The above will be considered to be complied with if the identified upgrade forms part of the same resource consent, or a separate resource consent which is given effect to prior to release of section 224(c) of the Resource Management Act 1991 for any subdivision OR prior to occupation of any new building(s) for a land use only.

Note 1: Development relevant to any of the Standards T1 to T2 only apply to the section of the road adjacent to the development or subdivision area. The effects of any gaps in frontage upgrades on active mode connectivity or safety will be considered under matter of discretion I45X.7(5) and the assessment criteria in I45X.7.2(4)(e).

## 145X.6.5.4 Road Design and Upgrade of Existing Roads

# Purpose:

- To ensure that any activity, development and/or subdivision complies with Appendix 1: Road Function and Design Elements Table Minimum Road Width, Function and Required Design Elements, and that existing rural roads are progressively upgraded to an urban standard.
- (1) Any development and/or subdivision must comply with Appendix 1 Minimum Road Width, Function and Required Design Elements as applicable.

### 145X.6.5.5 Site Access

### Purpose:

- Maintain a safe road frontage and shared space footpath uninterrupted by vehicle crossings and to provide for the safe and efficient operation of the future arterial network.
- (1) Where subdivision and development adjoins a road with existing or (on the Precinct Plan) planned shared footpath or protected cycle lane on the site's frontage, rear lanes (access lot) or access from side roads must be provided so that no vehicle crossing occurs

- directly from the site's frontage over any shared footpath, protected cycle lane or the road frontage.
- (2) Except as provided in (3) no new road intersection (excluding active mode only connections), additional vehicle crossing or additional activities using vehicles crossings existing as at the date of these precinct provisions being made operative shall be permitted along the East Street frontage.
- (3) Any new road connection to Pukekohe East Road are only permissible opposite Anselmi Ridge Road unless otherwise approved by Auckland Transport.

### 145X.6.5.6 - Road Widening Setback along Golding Road

### Purpose:

- To provide for the potential future required widening of Golding Road as an arterial road if Auckland Transport issues a notice of requirement to do so prior to 30 January 2026.
- (1) Until 30 January 2026 a 2m-wide road widening setback must be provided along that part of the frontage of the land adjoining Golding Road.
- (2) The setback must be measured from the legal road boundary that existed as at 1 February 2022. No buildings, structures or parts of a building shall be constructed within this 2m wide setback, prior to 30 January 2026 except where such buildings or structures are intended to be vested in Auckland Council.

This standard shall not apply if Auckland Transport advises prior and up until 30 January 2026 that Golding Road will have collector road status only.

### **I45X.6.6 Road Noise Attenuation**

### Purpose:

- To protect activities sensitive to noise from indoor adverse health and amenity effects arising from road traffic noise associated with the operation of Pukekohe East Road and Golding Road (as a future arterial road as illustrated in the Pukekohe-Paerata Structure Plan).
- (1) Any noise sensitive space (including any indoor spaces in Table I45X.6.1.1) in a new building or alteration to an existing building that contains an activity sensitive to noise located within 75m to the boundary of Pukekohe East Road or Golding Road (future arterial road in the Pukekohe-Paerata Structure Plan) shall be designed, constructed and maintained to achieve indoor design noise levels not exceeding the maximum values set out in Table I45X.6.6.1.1 below.

### Table I45X.6.6.1.1: Indoor Noise Levels

Indoor Space	Indoor noise level LAeq(24h)			
Residential (excluding home occupation and camping grounds)	40 dB			
Building type: Educational Facilities or Tertiary Educational Facilities				
Lecture rooms/theatres, music studios, assembly halls	35 dB			

Teaching areas, conference rooms, drama studios	40 dB			
Libraries	45 dB			
Building type: Health				
Overnight medical care, wards, sleeping areas	40 dB			
Clinics, consulting rooms, theatres, nurses' stations	45 dB			
Building type: Community Facilities				
Marae (excluding any area that is not a noise sensitive space)	35 dB			
Places of Worship	35 dB			
All other Activities Sensitive to Noise				
All other noise sensitive spaces	40 dB			

- (2) If windows must be closed to achieve the design noise levels in Rule I45X.6.6 (1) the building must be designed, constructed and maintained with a mechanical ventilation system that:
  - (a) For habitable rooms for a residential activity, must achieve the following requirements:
    - (i) Provides mechanical ventilation to satisfy clause G4 of the New Zealand Building Code; and
    - (ii) Is adjustable by the occupant to control the ventilation rate in increments up to a high air flow setting that provides at least 6 air changes per hour; and
    - (iii) Provides relief for equivalent volumes of spill air; and
    - (iv) Provides cooling and heating that is controllable by the occupant and can maintain the inside temperature between 18°C and 25°C; and
    - (v) Does not generate more than 35 dB LAeq(30s) when measured 1 metre away from any grille or diffuser.
  - (b) For other spaces, is as determined by a suitably qualified and experienced person.
- (3) A design report must be submitted by a suitably qualified and experienced person to the Council demonstrating compliance with Rule I45X.6.6.1 (1) and (2) prior to the construction or alteration of any building containing an activity sensitive to noise that is within 75m of Pukekohe East Road or Golding Road. In the design, road noise is based on predicted noise levels plus 3 dB, or future predicted noise levels.
- (4) Should noise modelling undertaken on behalf of the by the applicant be used for the purposes of future predicted noise levels under this standard, modelling shall be based on the following inputs:
  - (a) An asphaltic concrete surfacing (or equivalent low noise road surface);
  - (b) 50km/hr speed environment;

(c) The following Arterial Annual Average Daily Traffic (AADT) flow predictions for 2048 and heavy vehicles (HV) % for 2048:

Section of Road	2048	
	AADT	HV%
Pukekohe East Road	27,000	12%
Golding Road (future arterial)	12,000	10%

(d) Screening from any buildings that exist or buildings for which building consent has been granted and issued, or which form part of the resource consent application being assessed and the application is expressly made on the basis that the buildings will be constructed prior to occupation of any noise sensitive space benefiting from the screening.

### 145X.7. ASSESSMENT - RESTRICTED DISCRETIONARY ACTIVITIES

### 145X.7.1. Matters of discretion

The Council will restrict its discretion to all the following matters when assessing are stricted discretionary activity resource consent application for activities listed in Table I45X.4.1 Activity table, in addition to the matters specified for the relevant restricted discretionary activities in the overlay, Auckland wide or zone provisions:

- (1) For new buildings, fences, and additions to buildings that do not comply with the standards:
  - (a) building interface with the drainage reserve as applicable;
- (2) for developments in excess of ten dwellings or commercial units:
  - (a) incorporation of Te Auranga Māori Design Principles;
  - (b) inclusion of landscaping, design, pou, sculptures and storytelling that is developed in partnership with Mana Whenua, which incorporates indigenous vegetation and works by Mana Whenua designers and artists; and
  - (c) provision for cultural inductions of contractors and karakia, prior to breaking ground.
- (3) Development of new or redevelopment of existing impervious areas that do not comply with the standards:
  - (a) the potential adverse effects, including:
    - (i) cumulative effects of increased stormwater flows on freshwater systems;
    - (ii) effects on stream channels and stream health, natural character, biodiversity, erosion and stability and community; and
    - (iii) effects on Mana Whenua values, mauri, matauranga and tikanga associated with freshwater, as advised by Mana Whenua;
  - (b) the best practicable options for reducing existing adverse effects;
  - (c) the processes proposed for the management of stormwater flow onsite or the availability of an authorised stormwater management device or system in the catchment designed and sized to accommodate the stormwater runoff from the new

- and redeveloped impervious area and achieve appropriate hydrology mitigation; and
- (d) the practicality and limitations of applying stormwater flow management to the site, taking into account site and operational constraints.
- (4) Construction of communal stormwater devices or structures
  - (a) the capacity and design of the stormwater device or structure;
  - (b) the location of the stormwater device or structure; and
  - (c) the ongoing quality, viability and maintenance of the device or structure

### (5) Subdivision

- (a) Transport including development of an integrated road network, road(s), connections with neighbouring sites, access, walking and cycling networks and infrastructure, connections to the existing pedestrian and/or cycle connections including those associated with the Pukekohe train station, design and sequencing of upgrades to the existing road network, and traffic generation.
- (b) The design and efficiency of stormwater infrastructure and devices (including communal devices) including where relevant, integration of devices with the road corridor and surrounding environment.
- (c) Open Spaces and open space integration including, where practical development of walking and cycling infrastructure to and adjoining green spaces.
- (d) Cumulative impacts on the following, and need for any upgrade to the following or other measures to mitigate adverse effects:
  - (i) the Golding Road / East Street / Pukekohe East Road intersection;
  - (ii) the Anselmi Ridge Road / Pukekohe East Road intersection;
  - (v) Golding Road where it adjoins the Precinct; and
- (e) incorporation of Te Auranga Māori Design Principles for subdivisions creating in excess of 10 sites;
- (f) for subdivision creating in excess of 10 sites, inclusion of landscaping, design, pou, sculptures and storytelling that is developed in partnership with Mana Whenua, which incorporates indigenous vegetation and works by lwi designers and artists for vacant lot subdivision; and
- (g) for subdivision creating in excess of 10 sites, provision for cultural inductions of contractors and karakia, prior to breaking ground for vacant lot subdivision.
- (6) Non-compliance with standard I45X.6.5.4 Road Design and Upgrade of Existing Roads:
  - (a) Road design and consistency with the transport-related objectives and policies of the Precinct.
- (7) Non-compliance with standard I45X.6.6 Noise attenuation:
  - (a) The effects on people's health and residential amenity;
  - (b) The location of the building;
  - (c) Topographical, building design features or other alternative mitigation that will

- mitigate potential adverse health and amenity effects relevant to noise; and
- (d) Technical advice from an acoustic expert specialising in operational traffic noise mitigation or the road controlling authority for Pukekohe East Road and Golding Road.

#### 145X.7.2. Assessment criteria

The Council will consider the relevant assessment criteria below for restricted discretionary activities, in addition to the assessment criteria specified for the relevantrestricted discretionary activities in the overlay, Auckland wide or zone provisions:

- (1) For new buildings, fences, and additions to buildings that do not comply with the standards:
  - (a) building interface with the public realm:
    - the extent to which there is opportunity provided for buildings to overlook existing or proposed open spaces for passive surveillance, such as through the provision of balconies and main glazing facing these spaces;
       and
    - (ii) the extent to which the development makes a positive contribution to the character and amenity of adjacent public places.
- (2) Development of new or redevelopment of existing impervious areas that do not comply with the standards:
  - (a) the extent to which Policies E1.3(1), (2), (3), (4), (5), (8) and (9) in Chapter E1 (Water quality and integrated management) are achieved.
- (3) Construction of communal stormwater devices or structures
  - (a) the capacity and design of the stormwater device or structure:
    - (i) the extent to which stormwater management calculations confirm that the design and capacity of the stormwater management device/ structure is fit for purpose and satisfies the requirements of an approved Stormwater Management Plan (SMP) for the Precinct.
  - (b) the location of the stormwater device or structure:
    - (i) the extent to which the location is able to be well-integrated into the design and enhancement of riparian and open space areas.
  - (c) the ongoing quality, viability and maintenance of the device or structure.
    - (i) the extent to which a maintenance plan addresses requirements and responsibilities to ensure the ongoing quality and viability of the stormwater management devices or structures (including communal devices), and in particular their likely efficiency and effectiveness, lifecycle costs, ease of access and operation and integration with the built and natural environment.
- (4) Subdivision, the extent to which:
  - (a) The collector road and its intersections and other connections depicted within the

Precinct Plan are provided generally in the locations on the Precinct Plan to achieve a highly connected street layout that integrates with the surrounding transport network and whether an alternative alignment provides an equal or better degree of connectivity and amenity within and beyond the Precinct may be appropriate, having regard to the following functional matters:

- Landowner patterns and the presence of natural features, natural hazards, contours or other constraints and how these impact on the placement of roads;
- (ii) The need to achieve an efficient block structure and layout within the Precinct suitable to the proposed activities; and
- (iii) The constructability of roads and the ability for them to be connected beyond any property boundary.
- (b) A high quality and integrated network of local roads is provided within the Precinct that provides a good degree of accessibility, supports a walkable road network and:
  - (i) where practical (and in so far as land is to be vested in the Council) connect to areas of open space or stream margins containing a walking / cycling network in general accordance with the Precinct Plan; and
  - (ii) where not practical or land is not be vested, other design features are incorporated to provide accessibility and a reasonable standard of amenity and safety.
- (c) Roads are aligned with the drainage network in general accordance with the Precinct Plan and in so far as the drainage network is to be vested in the Council.
- (d) Cycle and pedestrian paths are provided as shown in general accordance with the Precinct Plan and where located within the drainage network in so far as the drainage network is to be vested in the Council, are at a practical grade and alignment, and provide for linkages to paths, on adjacent properties.
- (e) Provision is made for collector roads and local roads to the site boundaries to coordinate with neighbouring sites and support the integrated completion of the network within the Precinct over time.
- (f) The design and layout of the roading network includes urban blocks, connections, and safe walking and cycling networks and infrastructure.
- (g) Improved pedestrian and cycling connections are provided:
  - (i) that responds to the local area's constraints and characteristics; and
  - (ii) to other local area walking and cycling networks existing at the time of development.
- (h) The design and efficiency of stormwater infrastructure and devices (including communal devices) including the likely effectiveness, lifecycle costs, ease of access and operation and integration with the built and natural environment.
- (i) The Golding Road / East Street / Pukekohe East Road intersections and section of Golding Road adjoining the Precinct can safely accommodate cumulative effects of traffic.

- (j) If other measures are required to mitigate traffic effects on the above intersections referenced in (b) (i), including completion of the PC 76 Collector Road between Birch Road and Golding Road as shown on the Precinct Plan.
- (k) Potential adverse effects of retaining walls, in particular extensive and unrelieved blank faces, are avoided or mitigated by methods such as the location and design of buildings, landscaping and or the design, orientation and treatment of the walls.
- (I) Any road as shown on the Precinct Plan that passes adjacent to or through the drainage reserve areas are designed to minimise adverse effects on vegetation, including through the use of retaining structures with terracing rather than battered slopes, and modifications to the road standards typically applied to local roads.
- (5) Non-compliance with standard I45X.6.5.6 Road Design and Upgrade of Existing Roads:
  - (a) Whether there are constraints or other factors present which make it impractical to comply with the required standards.
  - (b) Whether the design of the road and associated road reserve achieves the relevant transport-related policies of the Precinct.
  - (c) Whether the proposed design and road reserve:
    - (i) incorporates measures to achieve the required design speeds;
    - (ii) can safely accommodate required vehicle movements;
    - (iii) can appropriately accommodate all proposed infrastructure and roading elements including utilities and/or any stormwater treatment;
    - (iv) assesses the feasibility of upgrading any interim design or road reserve to the ultimate required standard.
  - (d) Whether there is an appropriate interface design treatment at property boundaries, particularly for pedestrians and cyclists.
- (6) Non-compliance with Standard I45X.6.6 Noise Attenuation
  - (a) Whether the location of the building or any other existing buildings/structures avoids, remedies or mitigates the adverse noise effects associated with the road traffic noise relating to the operation of East Street and Golding Road as a future arterial road.
  - (b) The extent to which the alternative mitigation measures avoid, remedy or mitigate the effects of non-compliance with the noise standards on the health and amenity of potential building occupants.
  - (c) Whether any identified topographical or building design features will mitigate any potential adverse health and amenity effects.
  - (d) Any implications arising from any technical advice from an acoustic expert specialising in operational traffic noise mitigation or the road controlling authority for East Street or Golding Road.
- (7) Cultural Inputs:
  - (a) policy 145X.3 (6).

## **145X.8. SPECIAL INFORMATION REQUIREMENTS**

## **I45X.8.1 Riparian Planting Plan**

- (1) An application for any subdivision or development that requires the planting of a riparian or buffer margin must be accompanied by a planting plan prepared by a suitably qualified person. The planting plan must:
  - (a) Identify the location, species, planting bag size and density of the plants;
  - (b) Include a management plan to achieve establishment within 5 years and the eradication of pest weeds;
  - (c) Confirm detail on the eco-sourcing proposed for the planting; and
  - (d) Take into consideration the local biodiversity and ecosystem extent.

#### **I45X.8.2 Traffic Assessment**

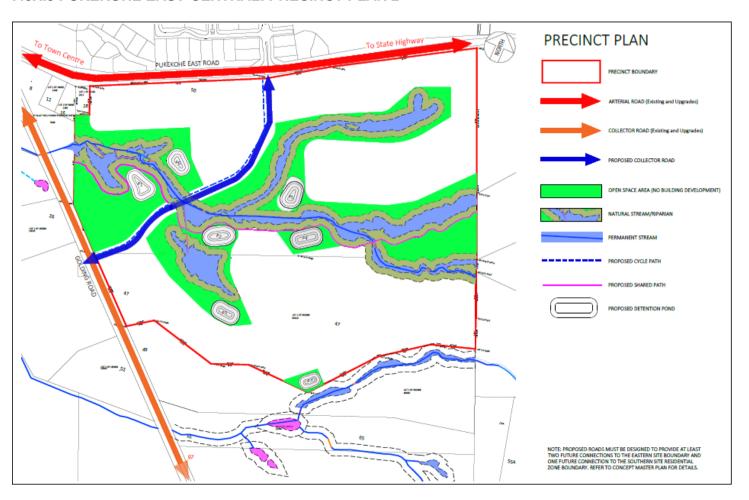
- (1) At the first stage of subdivision or development of any site existing at (date of plan change approval); and
- (2) For any subdivision or development exceeding a cumulative increment of 60 further dwellings/lots within the Precinct a Traffic Assessment must be provided which assesses effects (including cumulative effects) on the safety and efficiency of the road network and in particular addresses the need for:
  - (a) Any upgrade of the Golding Road / Anselmi Ridge Road / Pukekohe East Road intersection;
  - (b) Any upgrade of the Golding Road / East Street / Pukekohe East Road intersection; and
  - (c) Golding Road where it adjoins the Precinct.

### **I45X.8.3 Transport Design Report**

(1) Any proposed new key road intersection or upgrading of existing key road intersections illustrated on the Precinct Plan must be supported by a Transport Design Report and Concept Plans (including forecast transport modelling and land use assumptions), prepared by a suitably qualified transport engineer confirming the location and design of any road and its intersection(s) supports the safe and efficient function of the existing and future (ultimate) transport network, and can be accommodated within the proposed or available road reserves. This may be included within a transport assessment supporting land use or subdivision consents.

In addition, where an interim upgrade is proposed, information must be provided, detailing how the design allows for the ultimate upgrade to be efficiently delivered.

# 145X.9 PUKEKOHE EAST-CENTRAL: PRECINCT PLAN 2



## I45X Pukekohe East-Central Precinct 2

Appendix 1 - Minimum Road Width, Function and Required Design Elements

Appendix 1 - 1 Minimum Road Width, Function and Required Design Elements Name	Role and function of road	Minimum Road Reserve (Note 1)	Total no. of lanes	Design Speed	Median (Note 2)	Cycle provision	Pedestrian provision	Freight or heavy vehicle route	Access restrictions	Bus Provision (Subject to Note 3)
Golding Road (interim)	Collector/Arterial (unless Auckland Transport issues a notice of requirement for an arterial road status on or before 30 January 2026)	21m	2	50km/h	No	Yes	Precinct side only	Yes	Yes (where protected cycle lane or shared path)	Yes
Pukekohe East Road	Arterial	N/A	2	50Km/h	No	Yes	Precinct side only	Yes	Yes	Yes
Internal Collector Road	Collector	21m/22m (Note 5)	2	50km/h	No	Yes	Both sides	Yes	Yes (where protected cycle lane or shared path)	Yes
Local internal roads	Local	16m	2	30km/h	No	No	Both sides	No	No	No

Note 1: Typical minimum width which may need to be varied in specific locations where required to accommodate network utilities. batters, structures, stormwater treatment, intersection design, significant constraints or other localised design requirements.

Note 2: Whilst not a general part of the road cross section, flush or solid medians may be required at intersections or crossing points on Golding Road and Pukekohe East Road.

Note 3: Carriageway and intersection geometry capable of accommodating buses.

Note 4: Width of local roads where they adjoin open space may be modified.

Note 5: Collector Road width may be reduced to 21m if a two-way cycleway is provided on one side of the road.

#### 145X Pukekohe East-Central Precinct 2

Appendix 2: Density standards from Part 2 of Schedule 3A, RMA, or the objectives and policies in clause 6 of Schedule 3A, RMA.

The following objectives, policies, rules and other provisions apply to and modify the Residential Mixed Housing Urban zoned land within the precinct until Plan Change 78 becomes operative, after which point the following provisions no longer apply.

## [Reference number TBC] Additional MDRS Land Use Objectives

# Objectives (H5.2)

- (A1) A well-functioning urban environment that enables all people and communities to provide for their social, economic, and cultural wellbeing, and for their health and safety, now and into the future.
- (B1) A relevant residential zone provides for a variety of housing types and sizes that respond to -
  - (a) Housing needs and demand; and
  - (b) The neighbourhood's planned urban built character, including 3-storey buildings.

Note: these objectives are adopted from H5.2(A1) and (A2)

## [Reference number TBC] Additional MDRS Land Use Policies

# Policies (H5.3)

- (A1) Enable a variety of housing typologies with a mix of densities within the zone, including three-storey attached and detached dwellings, and low-rise apartments.
- (B1) Apply the MDRS across all relevant residential zones in the district plan except in circumstances where a qualifying matter is relevant (including matters of significance such as historic heritage and the relationship of Māori and their culture and traditions with their ancestral lands, water, sites wāhi tapu, and other taonga).
- (C1) Encourage development to achieve attractive and safe streets and public open spaces, including by providing for passive surveillance.

- (D1) Enable housing to be designed to meet the day-to-day needs of residents.
- (E1) Provide for developments not meeting permitted activity status, while encouraging high-quality developments.

Note: these policies are adopted from H5.3

# [Reference number TBC] Notification

- (A1) Any application for resource consent for the following activities will be considered without public or limited notification or the need to obtain the written approval from affected parties unless the Council decides that special circumstances exist under section 95A(4 9) of the Resource Management Act 1991:
- (A2) Unless the Council decides that special circumstances exist under section 95A(9) of the Resource Management Act 1991, public notification of an application for resource consent is precluded if the application is for the construction and use of 1, 2 or 3 dwellings that do not comply with 1 or more of the following:
- (i) Standard H5.6.4 Building height;
- (ii) Standard H5.6.5 Height in relation to boundary;
- (iii) Standard H5.6.8(1) Yards;
- (iv) Standard H5.6.10 Building coverage;
- (v) Standard H5.6.11(3) and (4) Landscaped area;
- (vi) Standard H5.6.12(A1) Outlook space;
- (vii) Standard H5.6.14(A1) (B1) Outdoor living space; and
- (viii) Standard H5.6.18(1) Windows to street and private vehicle and pedestrian accessways.

Note: this rule is adopted from H5.5(4)

# [Reference number TBC] Rules

# [Reference number TBC] Number of dwellings per site

(1) There must be no more than three dwellings per site.

Note: this rule is adopted from H5.6.3A

# [Reference number TBC] Building Height

Purpose: to manage the heigh of buildings to:

- achieve the planned urban built character of predominantly three storeys;
- minimise visual dominance effects;
- maintain a reasonable standard of residential amenity for adjoining sites; and
- provide some flexibility to enable variety in roof forms.; and
- provide for the relationship of Māori and their culture and traditions with their ancestral lands, water, sites wāhi tapu, and other taonga,
   where located adjacent to Pukekiwiriki Pā Historic Reserve, Red Hill.
- (1) Buildings must not exceed 11m in height, except that 50 per cent of a building's roof in elevation, measured vertically from the junction between wall and roof, may exceed this height by 1m, where the entire roof slopes 15 degrees or more, as shown in Figure H5.6.4.1 Building height in the Residential Mixed Housing Urban Zone below.

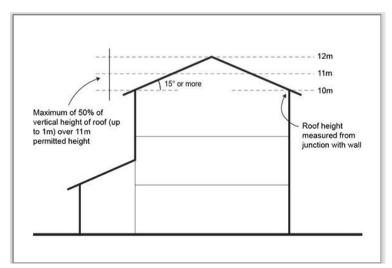


Figure 1 H5.6.4.1 Building Height in the MHUZ

Note: this rule is adopted from H5.6.4 of PC78

# [Reference number TBC] Height in Relation to boundary (H5.6.5)

Purpose: to manage the height and bulk of buildings at boundaries to maintain a reasonable level of sunlight access, privacy and minimise adverse visual dominance effects to immediate neighbours.

(1) Buildings must not project beyond a 60 degree recession plane measured from a point 4m vertically above ground level alongside and rear boundaries, as shown in Figure H5.6.5.1 Height in relation to boundary below.

Note: this rule is adopted from H5.6.5 of PC78

# [Reference number TBC] Yards

(1) A building or parts of a building must be set back from the relevant boundary by the minimum depth listed in Table H5.6.8.1 Yards below.

Yard	Minimum Depth
------	---------------

#### 145X Pukekohe East-Central Precinct 2

Front	1.5m
Side	1m
Rear	1m

Note: this rule is adopted from H5.6.8.1 of PC78

# [Reference number TBC] Building Coverage

Purpose: to manage the extent of buildings on a site to achieve the planned urban character of buildings surrounded by open space and to provide for the protection and management of significant ecological areas.

(1) The maximum building coverage must not exceed 50 per cent of the net site area

Note: this rule is adopted from H5.6.10 of PC78

# [Reference number TBC] Landscape areas (H5.6.11)

## Purpose:

- to provide for quality living environments consistent with the planned urban built character of buildings surrounded by open space vegetation; and
- to create a vegetated urban streetscape character within the zone

Developments containing up to three dwellings must comply with the following:

- (1) A dwelling at ground floor level must have a landscaped area of a minimum of 20 per cent of a developed site with grass or plants, and can include the canopy of trees regardless of the ground treatment below them.
- (2) The landscaped area may be located on any part of the development site, and does not need to be associated with each dwelling

Note: this rule is adopted from H5.6.11 of PC78

## [Reference number TBC] Outlook Space (H5.6.12)

## Purpose:

- to ensure a reasonable standard of visual privacy between habitable rooms of different buildings, on the same or adjacent sites; and
- in combination with the daylight standard, manage visual dominance effects within a site by ensuring that habitable rooms have an outlook and sense of space.

Development containing up to three dwellings must comply with the following:

- (A1) An outlook space must be provided for each dwelling as specified in this clause.
  - (a) An outlook space must be provided from habitable room windows as shown in Figure H5.6.12.1 Outlook space requirements for development containing up to three dwellings below.
  - (b) The minimum dimensions for a required outlook space are as follows and as shown in Figure H5.6.12.1 Outlook space requirements for development containing up to three dwellings below:
    - i. a principal living room must have an outlook space with a minimum dimension of 4 metres in depth and 4 metres in width; and
    - ii. all other habitable rooms must have an outlook space with a minimum dimension of 1 metre in depth and 1 metre in width
  - (c) The width of the outlook space is measured from the centre point of the largest window on the building face to which it applies.
  - (d) Outlook spaces may be over driveways and footpaths within the site or over a public street or other public open space.
  - (e) Outlook spaces may overlap where they are on the same wall plane in the case of a multi-storey building.
  - (f) Outlook spaces may be under or over a balcony.
  - (g) Outlook spaces required from different rooms within the same building may overlap.
  - (h) Outlook spaces must
    - i. be clear and unobstructed by buildings; and
    - ii not extend over an outlook space or outdoor living space required by another dwelling

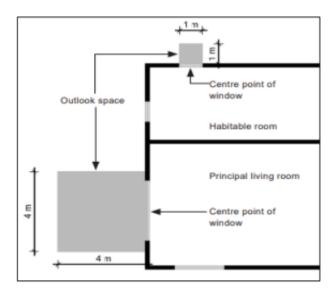


Figure 2 outlook space requirements for development containing up to three dwellings (H5.6.12.A1)

Note: this rule is adopted from H5.6.12 of PC78

# [Reference number TBC] Outdoor living space (H5.6.14)

Development containing up to three dwellings must comply with the following:

- (A1) A dwelling at ground floor level must have an outdoor living space that is at least 20m2 and that comprises ground floor, balcony, patio, or roof terrace space that,—
  - (a) where located at ground level, has no dimension less than 3 metres for three or more dwellings; and
  - (b) where provided in the form of a balcony, patio, or roof terrace, is at least 8m2 and has a minimum dimension of 1.8 metres; and
  - (c) is accessible from the dwelling; and
  - (d) may be—
    - (i) grouped cumulatively by area in 1 communally accessible location; or

#### 145X Pukekohe East-Central Precinct 2

- (ii) located directly adjacent to the unit; and
- (e) is free of buildings, parking spaces, and servicing and manoeuvring areas.
- (B1) A dwelling located above ground floor level must have an outdoor living space in the form of a balcony, patio, or roof terrace that—
  - (a) is at least 8m2 and has a minimum dimension of 1.8 metres for three or more dwellings; and
  - (b) is accessible from the dwelling; and
  - (c) may be—
    - (i) grouped cumulatively by area in 1 communally accessible location, in which case it may be located at ground level; or
    - (ii) located directly adjacent to the unit

Note: this rule is adopted from H5.6.14 of PC78

## [Reference number TBC] Windows to Street and Private Vehicle and pedestrian accessways (H.5.6.18)

Purpose: To provide for passive surveillance while maintaining privacy for residents and users.

Development containing up to three dwellings must comply with the following:

Any dwelling facing the street must have a minimum of 20 per cent of the streetfacing façade in glazing. This can be in the form of windows or doors.

Note: this rule is adopted from H5.6.18 of PC78

# [Reference number TBC] Activity Table – Subdivision in Residential Zones (E.38.4.2)

Activity Activity Status

Subdivision for the purpose of the construction or use of dwellings, which are provided for as either permitted or restricted discretionary activities in the Residential – Low Density Residential Zone, Residential – Mixed Housing Urban Zone and Residential – Terrace Housing and Apartment Buildings Zone

Note 1		
All Applicants for s	ubdivision consent, including controlled activities A13A and A13B, are subject to section	n 106 of the RMA.
(A13A)	Subdivision in accordance with an approved land use resource consent	
	complying with Standard E38.8.1A.1	<u>C</u>
(A13B)	Subdivision around existing buildings and development complying with	-
	Standard E38.8.1A.2.	С

## [Reference number TBC] Notification (E.38.5)

2A) In the Residential - Mixed Housing Urban and Residential - Terrace Housing and Apartment Buildings Zones, any application for subdivision associated with an application for resource consent for the construction and use of one, two or three dwellings that do not comply with 1 or more of the relevant zone standards will be considered without public and limited notification unless the Council decides that special circumstances exist under section 95A(9) of the Resource Management Act 1991.

The standards referenced in clause 2A above include:

- Standards H5.6.4, H5.6.5, H5.6.8(1), H5.6.10, H5.6.11(3) and (4), H5.6.12, H5.6.14 and H5.6.18 in the Residential Mixed Housing Urban Zone.
- Standards H6.6.5(1)(a), H6.6.6(1), (5), (6), (7) and (10), H6.6.9, H6.6.11(1), H6.6.12(1A) and (2A), H6.6.13(A1) (J1), H6.6.15(A1) and (B1), H6.6.19(1) in the Residential Terrace Housing and Apartment Buildings Zone.
- 2B) In the Residential Mixed Housing Urban and Residential Terrace Housing and Apartment Zones, any application for subdivision associated with an application for resource consent for the construction and use of 4 or more dwellings that comply with the relevant zone standards will be considered without public and limited notification unless the Council decides that special circumstances exist under section 95A(9) of the Resource Management Act 1991.

The standards referenced in clause 2B above include:

• Standards H5.6.4, H5.6.5, H5.6.8(1), H5.6.9, H5.6.10, H5.6.11(5), (6) and (7) and H5.6.12 - H5.6.16 and H5.6.18 – H5.6.21 in the Residential - Mixed Housing Urban Zone.

Across the Residential - Terrace Housing and Apartment Buildings Zone

• Standards H6.6.9, H6.6.10, H6.6.11, H6.6.12(1) – (3), H6.6.13(1) - (9), H6.6.14, H6.6.15(1) - (4), H6.6.16, H6.6.17, H6.6.19(2), H6.6.20, H6.6.21 and H6.6.22 in the Terrace Housing and Apartment Buildings zone.

In the Residential - Terrace Housing and Apartment Buildings Zone - additional standards for development outside walkable catchments

- Standards H6.6.5(1)(b) and H6.6.6(2), (5) (7) and (10). In the Residential Terrace Housing and Apartment Buildings Zone additional standards for development inside a walkable catchment
- o Standards H6.6.5(1)(c) and H6.6.6(3) (5), (7) and (10).