

Executive Summary – HPUDS Actions Implemented

HPUDS contains 144 actions with specified lead agencies, timing and priority all grouped under themes derived from the strategy vision. The attached table provides an update on each individual action, indicating if it has been completed, is ongoing or not progressed.

A summary of the actions contained within each theme is detailed below. The summary table under each heading shows the number of individual actions under that theme that are complete, in progress, ongoing or not started. The bottom row on each summary table gives a general recommendation as to whether the actions in that theme should be kept or deleted. This will help inform Phase 2 of the review which will further consider which actions are essential to the implementation of HPUDS and should be kept. It is recommended that all completed actions be deleted.

It is important to note that recommendations to delete uncompleted actions do not question the worthiness of the action, but rather the necessity for the action to be part of an urban development strategy.

The summary is as follows:

Governance, Collaboration, Partnership and Community Engagement Introduction

Several actions which are core to the implementation of HPUDS have been completed such as establishing an implementation committee and signing a Memorandum of Agreement for HPUDS implementation. However, three actions which relate to adopting a formal risk management strategy for managing resourcing and conflict and the establishment of a mana whenua forum and community engagement programme have not been started.

At a glance:

Number of actions complete	2
Number of actions in progress	3
Number of actions ongoing	1
Number of actions not started	3
Keep most, delete action which relates to a resourcing and conflict risk management strategy	

Central Government Engagement and Commitment

The majority of actions within this theme relate to informing or advocating to central government around HPUDS and have not been started. The action which ensures the alignment of HPUDS with the RLTS, RLTP and NLTP has been completed.

At a glance:

Number of actions complete	1
Number of actions in progress	0
Number of actions ongoing	0
Number of actions not started	3
Delete all actions	

Monitoring and Review

Three of the actions within this theme are ongoing or in progress and are key activities to gauge the effectiveness of HPUDS and to determine whether there needs to be a change in particular actions. The action which required regular reporting arrangements to the HPUDS implementation committee is complete, with the final action which relates to developing a process to consider how significant changes to the growth levels assumed for the Strategy will be managed, not started.

At a glance:

Number of actions complete	1
Number of actions in progress	1
Number of actions ongoing	2
Number of actions not started	1
Keep most actions	

Implementation Management

The two actions which relate to appointing an HPUDS Implementation Advisor and identifying joint operational budgets necessary to implement the strategy have not been started. An implementation funding formula between the councils has been agreed on, meaning this action is complete. The action around agreeing on an annual HPUDS implementation budget is ongoing.

At a glance:

Number of actions complete	1
Number of actions in progress	1
Number of actions ongoing	1
Number of actions not started	2
Keep most actions	

Development and Integration of Plans and Policies

Those actions which require an integration of policy instruments across councils so there is a co-ordinated and consistent approach and the adoption of a process for collaborative consideration of private plan change applications and resource consents that any of the partner councils may have submitted on, have not been started. The two actions which required a change to the RPS to implement HPUDS and alignment of district plan provisions between NCC and HDC have been completed. The remaining actions are in progress or ongoing and relate to aligning growth strategies and planning documents with HPUDS and should occur regardless of the action point.

At a glance:

Number of actions complete	2
Number of actions in progress	1
Number of actions ongoing	2
Number of actions not started	3

Delete actions, but consider keeping private plan change action.

Strategy Adaptability

The two actions within this theme are in progress, both relate to risk assessments for the Heretaunga Plains.

At a glance:

Number of actions complete	0
Number of actions in progress	2
Number of actions ongoing	0
Number of actions not started	0
Keep actions	

Funding

Two actions within this theme has not been started, one requires the development of a 'green rate' for the purchase and protection of land, and the other requires a policy position to be developed for the funding of open space, recreation, arts and cultural facilities on the Heretaunga Plains. Three actions are ongoing and ensure the costs of growth are identified, a development contribution is implemented for growth related expenditure, and that the settlement pattern is in the LTCCP's with aligned funding.

At a glance:

Number of actions complete	1
Number of actions in progress	1
Number of actions ongoing	3
Number of actions not started	2
Keep actions	

Quality Living Environments with High Levels of Amenity and Thriving Communities

The actions in this theme relate to the natural environment and biodiversity. Nine are either ongoing or in progress and relate to the development, protection and promotion of biodiversity using various methods. The two actions, which relate to promoting biodiversity through plans and implementing national and regional biodiversity strategies have not been started.

At a glance:

Number of actions complete	1
Number of actions in progress	4
Number of actions ongoing	5
Number of actions not started	2
Delete actions	

Air

There are two actions within this theme which are both ongoing. One relates to applying regulation for air discharges and the other which promotes energy conservation.

At a glance:

Number of actions complete	0
Number of actions in progress	0
Number of actions ongoing	2
Number of actions not started	0
Delete actions	

Landscape

There are two actions in this theme and both are in progress. The first requires planning documents to be amended to incorporate landscape provisions (the Hastings District Plan already contains Landscape provisions irrespective of HPUDS). The second requires guidelines to be developed for landscape and view path protection (Hastings District Council has completed these for the rural areas within the District).

At a glance:

Number of actions complete	0
Number of actions in progress	2
Number of actions ongoing	0
Number of actions not started	0
Consider keeping actions if reword.	

Coastal Environment

The four actions in this theme are all in progress and aim to protect the coastal environment using a range of mechanisms. Two actions relate to coastal settlement growth areas and managed retreat of settlements affected by coastal erosion and inundation, and two relate to the protection of coastal features and views and ecological values.

At a glance:

Number of actions complete	0
Number of actions in progress	4
Number of actions ongoing	0
Number of actions not started	0
Keep action relating to growth areas in coastal environment delete other actions.	

Residential Development

Five of the actions in this theme are in progress and relate to intensification toolkits and transition plans and detailed structure planning for all new development. One action still in progress requires further work on the settlement pattern in order to 'ground truth' the approach against infrastructure capacity, financial impact and funding sources. The action

requires the balance of land supply between Napier and Hastings to be maintained is ongoing, and the actions which relate to density targets and assessing the needs of the elderly have not been started.

At a glance:

Number of actions complete	1
Number of actions in progress	5
Number of actions ongoing	1
Number of actions not started	2
Keep most actions	

Open Space, Sport, Recreation and Leisure

Three actions are in progress and one is ongoing. The ongoing action ensures the provision of additional open space, recreational and leisure facilities to meet urban growth needs. The actions which are in progress relate to the implementation of a reserves acquisition strategy, a regional park and a regional recreation and sports network and the development of a greenbelt policy.

At a glance:

Number of actions complete	0
Number of actions in progress	3
Number of actions ongoing	1
Number of actions not started	0
Only keep actions relating to growth needs of the Strategy area.	

Affordable Housing

Two actions have not started. These require advocating to central government on affordable housing and collaborating with existing developers to improve housing affordability. There is one ongoing action which considers the re-development potential of Housing NZ houses and an action in progress which promotes marae based development as a solution to affordable housing.

At a glance:

Number of actions complete	0
Number of actions in progress	1
Number of actions ongoing	1
Number of actions not started	2
Only keep action relating to Housing NZ redevelopment.	

Business

There are two actions in this theme. The ongoing action relates to implementing a staging plan for industrial land, while the completed action involved investigating appropriate

locations for agricultural and horticultural processing (this actions is repeated under viticulture and horticulture.

At a glance:

Number of actions complete	1
Number of actions in progress	0
Number of actions ongoing	1
Number of actions not started	0
Keep actions	

Urban Centres

The action which requires the promotion of CBD redevelopment is ongoing, and the other action which requires intensification areas to incorporate public transport routes has not started.

At a glance:

Number of actions complete	0
Number of actions in progress	0
Number of actions ongoing	1
Number of actions not started	1
Delete actions	

Mana Whenua

Two actions have not been started. These relate to Marae based land and settlements. The action which investigates provisions that would allow for an appropriate level of economic activity associated with marae settlements is in progress. The action which relates to successful Papakainga development is ½ complete and ½ ongoing in terms of HPUDS although it is noted that the Hastings District Plan has recently become more enabling in regards to Papakainga development.

At a glance:

Number of actions complete	½
Number of actions in progress	2
Number of actions ongoing	½
Number of actions not started	2
Reconsider necessity of actions	

Land and Soils

There is one ongoing action in this theme that promotes land management practices which minimises the loss of versatile soils for productive purposes.

At a glance:

Number of actions complete	0
Number of actions in progress	0

Number of actions ongoing	1
Number of actions not started	0
Delete action.	

Viticulture and Horticulture

There are two actions in this theme, one is complete in identifying appropriate locations for horticultural and viticulture processing facilities. The second action has not been started and requires the Regional Economic Development Strategy to be taken into account when developing plan provisions.

At a glance:

Number of actions complete	1
Number of actions in progress	0
Number of actions ongoing	0
Number of actions not started	1
Reconsider economic development strategy action	

Freshwater

This theme has four actions. Three of the actions are in progress and relate to integrated catchment management plans and the promotion of guidelines for controlled discharge of sediment to water and the naturalisation of waterways. One action is ongoing and relates to education around good land management practices.

At a glance:

Number of actions complete	0
Number of actions in progress	3
Number of actions ongoing	1
Number of actions not started	0
Delete actions	

Water Supply

The two actions which required a water supply strategy for the Heretaunga Plains and the resolution of Havelock North's water supply are complete. Two actions have not been started and relate to the development of a terms of reference for a technical group to consider water supply matters on the Heretaunga Plains, and the investigation of more effective water use. The action which relates to low impact urban design is ongoing.

At a glance:

Number of actions complete	2
Number of actions in progress	0
Number of actions ongoing	1
Number of actions not started	2
Keep water supply strategy action but shift to stormwater, delete others.	

Cultural Heritage

Three actions in this theme have not been started. These are the establishment of a cultural heritage working group, the development of a heritage database and the development of guidelines to manage heritage on a day to day basis. Two actions are ongoing, one which requires the use of a variety of mechanisms to protect outstanding or significant sites, and the other which requires cultural heritage surveys.

At a glance:

Number of actions complete	0
Number of actions in progress	1
Number of actions ongoing	2
Number of actions not started	3
Delete actions	

Community Development

There is only one action in this theme and it has not been started. It relates to identifying the role which HPUDS has for community development, social wellbeing and social infrastructure.

At a glance:

Number of actions complete	0
Number of actions in progress	0
Number of actions ongoing	0
Number of actions not started	1
Delete action	

Health and Education

There are two actions in this theme, one is ongoing and requires structure plans for all growth areas to recognise the need for education and health facilities, and the second action which is complete, required a health impact assessment of the strategy.

At a glance:

Number of actions complete	1
Number of actions in progress	0
Number of actions ongoing	1
Number of actions not started	0
Keep action regarding consideration in structure plans.	

Hazards

There are two actions in this theme, one is in progress and requires sufficient buffer zones to be put in place for coastal processes and ecosystems, and the second which is ongoing ensures new development proposals are subject to a hazard risk assessment.

At a glance:

Number of actions complete	0
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Number of actions in progress	1
Number of actions ongoing	1
Number of actions not started	0
Reconsider actions	

Climate Change

There is one action in this theme which has not been started. This requires an agreed scenario to be developed for the effects of climate change on the Heretaunga Plains as a basis for policy development.

At a glance:

Number of actions complete	0
Number of actions in progress	0
Number of actions ongoing	0
Number of actions not started	1
Reconsider action	

Transport

The majority of actions within this theme are complete, with four ongoing and one in progress. The complete actions generally required alignment of HPUDS with transport strategies and assured the settlement pattern, in particular new subdivisions, incorporated transport requirements and recognised cycling initiatives.

At a glance:

Number of actions complete	10
Number of actions in progress	1
Number of actions ongoing	4
Number of actions not started	0
Keep uncompleted actions except for cycle working group.	

Utilities and Infrastructure Delivery

There are five actions in this theme, two which are in progress, two which are complete and one which is ongoing. The two complete actions aligned the codes of practice for subdivision with HPUDS and accommodated regionally significant infrastructure in the RPS. The ongoing action ensures the settlement pattern provides for the expansion and upgrading of infrastructure, and the actions which are still in progress relate to information sharing with network utility providers and ensuring district plans contain rules which enable the development of utility services.

At a glance:

Number of actions complete	2
Number of actions in progress	2
Number of actions ongoing	1
Number of actions not started	0
Keep uncompleted actions	

Wastewater

The actions which require the development of a Heretaunga Plains wastewater strategy and a close working relationship with mana whenua on wastewater issues are complete. One action is ongoing and ensures that wastewater servicing keeps pace with expanding populations. The last action is in progress and ensures an adequate budget is available for wastewater infrastructure upgrades and expansion.

At a glance:

Number of actions complete	2
Number of actions in progress	1
Number of actions ongoing	1
Number of actions not started	0
Keep uncompleted actions	

Stormwater

Five actions in this theme are ongoing and promote low impact stormwater design and structure plans for new developments which detail how stormwater will be managed. Two actions are in progress and require stormwater catchment plans to be developed before greenfield development is authorised, and an investigation in the level of service required for the Karamu drainage system.

At a glance:

Number of actions complete	0
Number of actions in progress	2
Number of actions ongoing	5
Number of actions not started	0
Delete 2 actions, keep the remainder.	

Waste Minimisation

The action within this theme requires partner councils to establish a waste minimisation strategy to reduce waste disposal to landfills. This action is complete.

At a glance:

Number of actions complete	1
Number of actions in progress	0
Number of actions ongoing	0
Number of actions not started	0
Delete action	

Energy Resources

The two actions in this theme are ongoing. They require future urban development to promote energy efficient transport use.

At a glance:

Number of actions complete	0
Number of actions in progress	0
Number of actions ongoing	2
Number of actions not started	0
Keep actions	

Table 1 - HPUDS Implementation Actions

Action Number	Lead Agency	HPUDS Actions	Status (action status is based on the three year implementation plan)
			green = complete red = not started orange = in progress blue = ongoing
5.5		Governance, Collaboration, Partnership and Community Engagement Introduction	
5.5.3		Actions	
1	Mayors and Regional Chair	Establish an Implementation Committee (Heretaunga Plains Urban Development Strategy Implementation Committee "HPUDSIC") at a governance level involving partner councils and mana whenua.	green
2	HPUDS Implementation Management Group (IMG) now called the TAG	Adopt and implement a formal risk management Strategy for managing resourcing and conflict including: <ul style="list-style-type: none"> - Inadequate resourcing for implementation - Uncoordinated and conflicting Partner Council strategies - Any conflict between the Partners 	red
3	HPUDS IC - now called the HPUDS Working group	Establish a Strategic Partners Forum for on-going input and to assist with HPUDS implementation.	orange
4	HPUDS IC	Establish a Heretaunga Plains mana whenua forum for ongoing input and to assist with HPUDS Implementation.	red
5	HPUDS IMG	Produce a Strategy Implementation Plan every three years as a basis for detailed growth management through agency plans (preceding the LTCCP).	blue
6	HPUDS IC	Sign Memorandum of Agreement for HPUDS implementation.	green
7	HPUDS IMG	Develop and implement a community engagement programme to take into account the principles of collaboration and to develop awareness and understanding of issues as a foundation for agreement, commitment and action.	red
8	HPUDS IMG	Establish a joint research and shared information protocol between agencies playing a significant part in growth management.	orange
9	HPUDS IC	Te Tiriti o Waitangi - Discuss and confirm: <ul style="list-style-type: none"> - the best model for implementation of HPUDS - roles and responsibilities of mana whenua, partner councils and the New Zealand Transport Agency. a best practice engagement/participation model for HPUDS that reflects the relationship and context of Te Tiriti.	orange
5.6		Central Government Engagement and Commitment	
5.6.4		Actions	
1	HPUDS IC	Advocate to central government on behalf of the Heretaunga Plains to ensure national legislation and national funding policy frameworks meet local needs and provides a framework for local action.	red
2	HPUDS IC and RTC	Ensure the RLTS, RLTP and NLTP reflect the Strategy objectives.	green
3	Chief Executives	Develop and implement an annual briefing and engagement programme for central government including key ministers and advisors.	red
4	Implementation Advisor	Prepare briefing papers on Heretaunga Plains matters for ministers and agencies on a portfolio basis.	red
5.7		Monitoring and Review	

5.7.3		Actions	
1	HPUDS IMG	<p>Monitor growth management drivers and trends in demographics, growth and development, including:</p> <ul style="list-style-type: none"> - Uptake rates and land availability - Migration to determine its relationship to growth rates and growth impact in the area <p>Rural-residential sub-division</p> <ul style="list-style-type: none"> - Economic development implementation - and report on such monitoring on a regular basis to the HPUDS IC and Partner Councils. 	
2	HPUDS IMG	The outcomes of detailed investigations, central and local government policy decisions and court decisions that may affect the assumptions underpinning the Strategy will be assessed on an annual basis and a decision made on the need for any amendment to the Strategy.	
3	HPUDS IC	That the Strategy be reviewed every five years after the results of the national census are available. In addition if there is a substantial change affecting the assumptions that underlie the Strategy then a review of strategy actions will commence at the discretion of the strategy partners..	
4	HPUDS IMG	Develop and implement regular reporting arrangements (including monitoring report format) on action implementation, strategy implementation risks and other relevant implementation matters for consideration by HPUDS Implementation Committee.	
5	HPUDS IMG	Identify the circumstances and develop a process for considering how significant changes to the growth levels assumed for the Strategy would be managed from a land needs and timing perspective for consideration and sign off by the HPUDS Implementation Committee.	
5.8		Implementation Management	
5.8.4		Actions	
1	HPUDS IMG	Appoint an HPUDS Implementation Advisor (from the Partnership or an external resource).	
2	HPUDS IWG	Identify the specific joint actions and operational budgets necessary to implement the strategy.	
3	HPUDS IC	Agree an implementation funding formula between the council partners for collaborative HPUDS implementation.	
4	HPUDS IWG, Partner Council Chief Executives	Define and agree on the programme priorities, timings and resources to implement the strategy. Allocating adequate resources for successful implementation is fundamental to strategy implementation.	
5	HPUDS IWG, Partner Council Chief Executives	Develop and agree on an annual basis the HPUDS Implementation Budget.	
5.9		Development and Integration of Plans and Policies	
5.9.4		Actions	
1	HBRC, HDC, NCC	Integrate implementation policy instruments. This will include the development and implementation of a co-ordinated approach including an agreed protocol, across the partner councils in respect of the management, preparation and processing of plan changes, plans and policy initiatives, through the pooling of resources, co-ordination of time frames and processes, and any other associated actions.	
2	HBRC	<p>Prepare a change to the RPS which will provide specific guidance on where growth will occur and include the concept of urban limits. The change will determine the overall extent of HPUDS through setting urban limits and working towards specific rather than indicative lines on the map:</p> <ul style="list-style-type: none"> - Greenfield growth areas - Rural residential – a list of criteria for assessing the location and form will be included - Intensification areas - Coastal Settlements – taking into account coastal hazard and areas of significant natural coastal character - Other matters as agreed <p>- identification of the significant issues for the Heretaunga Plains such as large footprint retail/commercial /industrial land outside of the growth areas and the expansion of existing settlements.</p> <p>- The RPS change is to assist in discouraging any proposed plan changes and resource consent applications for retail/industrial land that is outside of the agreed Heretaunga Plains settlement pattern.</p>	

3	NCC, HDC, HBRC, NZTA	Develop consistent approaches to policy and plan preparation, e.g. common review dates to facilitate alignment of LTCCP, RLTP and NZTA funding, cross boundary issues between Napier & Hastings, develop and implement a process for aligning district plan provisions between HDC and NCC.	
4	NCC, HDC, HBRC	When preparing or reviewing any strategy and planning document, consider alignment and consistency with the strategy and its implementation plan.	
5	NCC, HDC	Changes or variations to district plans be undertaken in parallel with the RPS change.	
6	HBRC, HDC, NCC	HPUDS partners adopt a process for the collaborative consideration of private plan change applications and resource consents that any of the partners may have submitted to them.	
7	NCC, HDC	Implement the existing individual growth strategies in line with HPUDS.	
8	HBRC	Align the HPUDS RPS change with the full RPS review.	
5.10		Strategy Adaptability	
5.10.4		Actions	
1	HBRC	Assess the area's vulnerability to change factors.	
2	HPUDS IC	Undertake an annual risk assessment for the strategy. The assessment should cover mitigation, adaptation and resiliency where necessary.	
5.11		Funding	
5.11.4		Actions	
1	HPUDS IMG	Establish the likely quantum of capital needed to support larger scale Heretaunga Plains area infrastructure.	
2	HPUDS IMG	Identify the costs of growth, in particular the secondary network infrastructure costs arising from consolidation at the neighbourhood level.	
3	HPUDS IMG	Implement a financial/development contribution policy for growth-related expenditure. This may also include a sub-regional development contribution policy for key infrastructure and also ensure alignment across the partner councils.	
4	HPUDS IC	Development and consideration of a policy position in respect of a Heretaunga Plains approach to the funding of recreation, arts, and cultural facilities and open space.	
5	HPUDS IC	Development and consideration of a policy position on the use of a targeted Heretaunga Plains "green rate" for the purchase and protection of land, such as open space, protection of ecological areas, and significant landscapes.	
6	HBRC	Develop through the RLTP funding plans for the development of strategic transport infrastructure in the Heretaunga Plains.	
7	HBRC, HDC, NCC	Include the Heretaunga Plains settlement pattern in LTCCP's and ensure that funding aligns with the direction of the settlement pattern. HPUDS should be a fundamental input into and provide base assumptions for future LTCCP's.	
5.12		Quality Living Environments with High Levels of Amenity and Thriving Communities	
5.12.4		Actions	
1	HBRC	Ensure the Regional Policy Statement adequately addresses regionally and nationally important indigenous and where appropriate exotic biodiversity including enhancement and retention of key habitat areas.	
2	HBRC	Support the implementation of national and regional biodiversity strategies.	
3	HBRC	Promote provisions within the New Zealand Coastal Policy Statement to adequately address nationally and regionally important indigenous biodiversity, and key habitat areas.	
4	NCC, HDC	Include provisions in city and district plans for the promotion, protection and enhancement of indigenous biodiversity.	
5	HBRC, DOC, and Maori Groups	Develop partnerships with mana whenua to explore sustainable use and enhancement of biodiversity	
6	HDC, NCC	Ensure sufficient vegetation within urban areas to improve environmental, cultural, and aesthetic outcomes, particularly in intensification growth areas.	
7	HDC, NCC and HBRC	Through the RPS, regional plans, district plans, structure plans and any other methods, promote the concept of a positive biodiversity gain from all development projects.	
8	HBRC	Consider the effectiveness of current initiatives that address the role of private landowners and existing property rights in the maintenance and enhancement of ecosystems.	
9	DOC, NCC, HDC	Protect the natural heritage values of public conservation land.	
10	HBRC	Develop and implement Environment Action Plans in partnership with Community Action Groups, and raise awareness and understanding of the importance of ecosystems through education and advocacy.	
11	NCC, HDC	Identify, protect and create biodiversity sites that are part of growth areas via structure planning and sub-division processes.	
12	HBRC	Identify future green linkages and biodiversity corridors	
5.13.1		Air	
5.13.4		Actions	
1	HBRC	Apply regulation to avoid or mitigate adverse effects of air discharges.	
2	HBRC	Promote energy conservation and efficient use of energy to mitigate the greenhouse effect.	
5.14		Landscape	

5.14.4		Actions	
1	HBRC, NCC, HDC	Promote changes to the RPS, regional plans, and district plans to ensure: <ul style="list-style-type: none"> - Existing landscape values are identified and understood - The effect of development on landscape is appropriately managed - High value landscapes and key view paths are identified and protected - New urban development is consistent with the New Zealand Urban Design Protocol - Rural residential development is directed to locations where it will not detract from rural or natural character - New industrial and infrastructure development does not compromise landscape character 	
2	HDC, NCC	Develop guidelines for landscape and view path protection to apply in the Heretaunga Plains.	
5.15		Coastal Environment	
5.15.4		Actions	
1	HDC, NCC	Provide limited coastal development in the areas identified in the strategy already compromised by existing development and away from coastal hazard zones.	
2	HBRC	Identify and protect significant coastal landscape features, and maintain significant public views and visual corridors associated with significant coastal landscape features through regulation in district and regional plans.	
3	HBRC	Protect the ecological values of significant indigenous habitats through regional and district plan regulation, and land acquisition and management.	
4	HDC, NCC	Consider the managed retreat of settlements affected by coastal erosion/inundation.	
5.16		Residential Development	
5.16.4		Actions	
1	HDC, NCC	Develop an intensification transition plan (10-15 years) that has regard to the New Zealand Urban Design Protocol, the Hawke's Bay climate and context and contains measures to ensure intensification contributes positively to urban amenity.	
2	HDC, NCC	Develop an intensification toolkit including options such as CCO's and education programmes regarding the benefits and best practice methods.	
3	HDC, NCC	Detailed structure planning for all new developments which is to include urban design considerations, in particular transport (provision for public transport, walking and cycling connections) and regard to Low Impact Urban Design and Development principles. That the Hastings District Council and Napier City Council work together to facilitate best practice urban design allowing for greater control and consistency of rules and guidelines.	
4	HDC, NCC	Ensure policy and planning methods require that average density targets are achieved by making this a requirement for new developments.	
5	HDC, NCC	Undertake an assessment of the accommodation needs of the elderly, which recognises that such accommodation can include specialist developments in the form of sheltered or extra care housing, and retirement villages with associated support services.	
6	NCC, HDC,	Implement the additional residential land requirements set out in Table 1(a).	
7	IMG	Undertake further work on the settlement pattern in order to 'ground truth' the approach against infrastructure capacity, financial impact and funding sources. This may involve refinement of the settlement pattern and ongoing testing of infrastructure needs.	
8	NCC, HDC	Maintain the balance of land supply between Napier and Hastings. This includes providing choice of both hill and flat land. There is also a need to avoid situations where choice is restricted and price is distorted because of developed land shortages.	
9	NCC, HDC	Undertake further work on the intensification targets in order to 'ground truth' the capacity of the existing urban areas to accommodate the levels envisaged. This may involve some refinement of the settlement pattern and needs to occur before specific lines on a map are included in the Regional Policy Statement (see section 5.9.4)	
5.17		Open Space, Sport, Recreation and Leisure	
5.17.4		Actions	
1	HPUDS IC	Investigate potential for a co-ordinated approach to the identification, planning, provision, use and maintenance of regional open space, including the development and implementation of a regional/sub-regional park network, and recreation and sports networks.	
2	HPUDS IMG	Provide additional open space, active and passive recreational facilities and leisure facilities to meet the urban growth needs of the Heretaunga Plains.	
3	HPUDS IMG	Develop and implement a policy in respect of the definition and application of greenbelts as a method to ensure there is appropriate separation between distinctive urban areas.	
4	NCC, HDC	Develop and implement a Reserves Acquisition Strategy which takes account of the shortage of reserve space in central Hastings.	
5.18		Affordable Housing	
5.18.4		Actions	
1	HPUDS IC	Advocate to Central Government and other agencies the need for affordable housing provision in the Heretaunga Plains.	
2	HPUDS IMG	Consider the re-development potential of the Housing New Zealand Corporation land holdings	
3	NCC, HDC	Collaborate with existing developers to improve housing affordability	
4	Mana Whenua	Promote marae based development as a solution to affordable housing	
5.19		Business	
5.19.4		Actions	

1	NCC, HDC	Implement the staging plan for industrial land set out in Section 4.	
2	HPUDS IMG	Investigate appropriate locations and means of delivering sites for future agricultural, horticultural and viticultural processing.	
5.20.		Urban Centres	
5.20.4		Actions	
1	HDC, NCC	1. Continue to promote CBD redevelopment in Hastings and Napier, which includes privately owned land and public spaces.	
2	HBRC	2. Ensure intensification of existing areas incorporates public transport routes.	
5.21		Mana Whenua	
5.21.4		Actions	
1	HDC, NCC, HBRC	That a meeting of submitters and the three Council's Maori Committees with Runanga is convened to discuss further the implications of the Strategy for Marae Based land and Papakainga, and effective mechanisms for ongoing engagement.	
2	HDC, NCC, HBRC	Establish a joint technical working party to improve collaboration and consistency of approach to infrastructure options for the marae settlements.	
3	HDC, NCC, HBRC	Investigate provisions that would allow for an appropriate level of economic activity associated with the marae settlements	
4	HPUDS IMG mana whenua, HDC, Te Puni Kokiri, Maori Land Court	Papakāinga Create a programme for successful Papakāinga development including the effective maintenance of existing papakāinga and marae, as well as facilitating the development of multiple owned Māori land.C154 - Identify potential areas for new papakāinga and further development of existing papakāinga. - Ensure other development initiatives align with existing and proposed papakāinga development.	
5	HPUDS IMG mana whenua	- Settlements under Te Tiriti o Waitangi. It is recognised that Treaty of Waitangi Settlements are likely to involve claimants in degrees of co-management or co-governance and that this may have implications for future reviews of the Strategy.	
5.22		Land and Soils	
5.22.4		Actions	
1	HBRC, HDC, NCC	Promote land management practices which minimise the loss of versatile soils for productives purposes	
5.23		Viticulture and Horticulture	
5.23.4		Actions	
1	HPUDS IMG	Investigate and determine the most suitable locations for future horticultural and viticultural processing taking into account the vertical integration requests from the industry associations.	
2	HBRC, HDC, NCC	Take into account the Regional Economic Development Strategy when developing regional plan and district plan provisions.	
5.24		Freshwater	
5.24.4		Actions	
1	HBRC	Consider the preparation of Integrated Catchment Management Plans to assist with co-ordinated decision-making in relation to surface and groundwater management.	
2	HBRC	Promote guidelines for controlled discharge of sediment to water, through controls on earthworks, vegetation disturbance, stream crossings, construction and provision of adequate riparian margins.	
3	HBRC	Promote the naturalisation of waterways and the connection of riparian and terrestrial habitats.	
4	HBRC	Educate and inform the community and the private sector about good land management practices to improve natural waterways and ultimately estuary health.	
5.25		Water Supply	
5.25.4		Actions	
1	HPUDS IMG	Develop a Water Supply Strategy across the Heretaunga Plains.	
2	HPUDS IMG	Develop Terms of Reference for a technical group involving the partner councils and mana whenua that: - Comprises officers from each council - Includes shared funding of joint projects Has a shared funding regime where appropriate and cost effective to provide joint infrastructure to consider Heretaunga Plains water supply matters, including the consideration of alternative supplies, joint infrastructure provision and other water supply matters.	

3	HDC	Resolve Havelock North water supply issues	
4	NCC, HDC	Promote, collaborate, educate and encourage low-impact urban design to provide for efficient water use/re-use and land use that is appropriate to the surrounding natural values.	
5	HPUDS IMG	Investigate the provision of incentives and mechanisms for effective water use	
5.26		Cultural Heritage	
5.26.4		Actions	
1	HBRC, NCC, HDC	Establish a cultural heritage technical working party to improve collaboration and consistency of approach to heritage management.	
2	HDC, NCC, HBRC	Develop guidelines to better manage the Heretaunga Plains heritage on a day-to-day basis, including: - Heritage significance assessments - Resource consent assessment of effects.	
3	HBRC, NCC, HDC	Develop an integrated Heretaunga Plains heritage database and GIS system that identifies and provides information on all heritage places and archaeological sites.	
4	HBRC, NCC, HDC	Use the RPS, Regional and District Plans, Conservation and Reserve Management Plans, Covenants, heritage protection orders, financial and other incentives and establishment of heritage trust funds to protect outstanding or significant sites.	
5	HDC, NCC	Conduct cultural heritage and archaeological surveys of areas identify unrecorded sites of significance and confirm the details and extent of sites in the planned growth area.	
6	HBRC, NCC, HDC	Promote awareness and appreciation of heritage across the Heretaunga Plains through online resources providing information on heritage places and guidance for owners of heritage properties.	
5.27		Community Development	
5.27.4		Actions	
1	HPUDS IMG	Identify the role which HPUDS has in terms of each of the areas of community development, social well-being and social infrastructure.	
5.28		Health and Education	
5.28.4		Actions	
1	NCC, HDC	Structure Plans for all growth areas should recognise the need for education and health facilities.	
2	Hawke's Bay DHB	Consider local and regional government policies for their potential impacts on health outcomes through a health impact assessment of the Strategy.	
5.29		Hazards	
5.29.4		Actions	
1	HBRC	Provide sufficient buffer zones to allow for natural coastal processes and inland migration of coastal ecosystems	
2	HPUDS IMG	Promote the RPS, regional plans, district plans, and development manuals to ensure new development proposals are subject to a hazard risk assessment.	
5.30.		Climate Change	
5.30.4		Actions	
1		Develop an agreed scenario for the Heretaunga Plains of the scale, timing and effects of climate change as a basis for planning policy development.	
5.31		Transport	
5.31.4		Actions	
1	HBRC/RTC and HPUDS IC	Align HPUDS and the RLTS, RLTP and RPS.	
2	HBRC/RTC and HPUDS IC	Incorporate aspects of HPUDS into the review of the RLTS. In particular, the settlement pattern for the Heretaunga Plains needs to be outlined in the RLTS. Both strategies should have mutually supportive approaches.	
3	HBRC/RTC and HPUDS IC	Review the Regional Public Transport Plan to align it with HPUDS (i.e. what level of public transport is needed to support the Heretaunga Plains growth areas).	
4	HBRC	Complete the Heretaunga Plains transportation model update	
5	HBRC	Undertake further work on household type and location in order to refine the trip generation impact for the traffic model. In particular, consideration needs to be given to changing demographics and high trip generators.	
6	HBRC	Complete the review of the Heretaunga Plains Transportation Study. This review is intended to develop a long-term sustainable transport strategy for moving people and goods	
7	HBRC, NCC, HDC, NZTA	Develop multi-modal transport packages which support the growth areas identified by HPUDS.	
8	HBRC, NCC, HDC, NZTA	Early protection of regionally significant transport corridors (road and rail).	
9	NCC, HDC	Ensure that appropriate levels of development contributions are in place for all transport infrastructure.	

10	NCC, HDC	Consider issues of connectivity between the key settlements (both residential and business areas)	
11	HPUDS IC	Investigate potential funding mechanisms to ensure that transport projects are completed on time, including: - National Land Transport Fund, government grants, development contributions, rates and other council revenue, and tolling.	
12	NCC, HDC	Develop criteria for new subdivisions to ensure that they incorporate transport requirements (e.g. provision for public transport, walking and cycling routes)	
13	HDC, NCC	Review the existing Cycling Strategies to recognize national cycling initiatives and the proposed settlement pattern	
14	HBRC	Maintain a joint working group to pursue the opportunities associated with the New Zealand Cycle Trail Fund	
15	HDC, NCC	Investigate the changes that the ageing population will have on the needs of cyclists	
5.32		Utilities and Infrastructure Delivery	
5.32.4		Actions	
1	HPUDS IMG	Review codes of practice for sub-division and development to accommodate changes as a result of the adoption of HPUDS to ensure an integrated and consistent approach across the Heretaunga Plains is undertaken	
2	HDC, NCC	Provide for the effective sharing of information on growth and development trends with network utility providers on a regular basis.	
3	HDC, NCC	Ensure there are appropriate rules in district plans to enable the development of utility services, whilst ensuring any adverse effects are mitigated.	
4	HDC, NCC	Ensure the settlement pattern and development decisions allow for expansion and upgrading of infrastructure.	
5	HBRC	Ensure appropriate provisions are included in the RPS to facilitate long-term planning, development and use of regionally significant infrastructure.	
5.33		Wastewater	
5.33.4		Actions	
1	HDC, NCC	Ensure through the LTCCP's of territorial authorities that adequate budgets are available for wastewater infrastructure upgrades, maintenance and expansion.	
2	HDC, NCC	Ensure through structure planning and other development planning processes that wastewater servicing keeps pace with expanding populations.	
3	HDC, NCC, HBRC	Work closely with mana whenua in the development of proposals for wastewater, treatment servicing and disposal.	
4	HBRC	Consider the development of a Heretaunga Plains wastewater strategy	
5.34		Stormwater	
5.34.4		Actions	
1	NCC, HDC	Ensure stormwater catchment management plans are developed before greenfield development is authorised.	
2	NCC, HDC	Review development manuals to ensure they provide for and encourage low-impact stormwater design methods.	
3	NCC, HDC	Through Comprehensive Stormwater Consent processes and LTCCP's, ensure: - At risk facilities are regularly inspected to guard against discharge of contaminants to reticulated stormwater systems - All community stormwater systems are managed via a Community Stormwater Management Plan - Budgets are appropriate for maintenance and upgrading of stormwater systems.	
4	NCC, HDC, HBRC	Develop and promote guidelines for low-impact stormwater design for new developments.	
5	NCC, HDC	Ensure structure plans clearly identify how stormwater for new developments will be managed.	
6	NCC, HDC	Promote rainwater collection for non-potable water supply through a range of techniques and methods.	
7	HBRC	Investigate appropriate levels of service for the Karamu drainage system which takes account of future urban development patterns	
5.35		Waste Minimisation	
5.35.4		Actions	
1	HPUDS IMG	All partner councils establish effective waste minimisation strategies to reduce waste disposal to landfill.	
5.36		Energy Resources	
5.36.4		Actions	
1	HPUDS IMG	Ensure the location and form of future urban and rural-residential development in the Heretaunga Plains area promotes efficient transport energy use, such as by supporting compact design, public transport, walking and cycling.	
2	HBRC	Ensure that regional transport planning contributes to an energy efficient transport system in the Heretaunga Plains.	