

Department of Planning and Environment

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Greater Penrith to Eastern Creek Strategic Framework

Finalisation Report

June 2023



Acknowledgement of Country

We acknowledge the Traditional Owners and Custodians of Country across Greater Penrith Eastern Creek (GPEC), the Dharug people, whose voices we seek to empower through this project.

We respect and acknowledge their continued connection to Country, which takes in everything within the physical, cultural and spiritual landscape - landforms, waters, air, sky, trees, rocks, plants, animals, foods, medicines, kinship, knowledge, songs, stories and art, as well as spiritual beings and people.

We acknowledge the importance of waterways to Dharug people, who come equally from water and from land, and who find healing and peace in the waterways of this Country. We respectfully acknowledge their resilience despite the ongoing impacts of colonisation. We also acknowledge the many other Aboriginal people who have been connected to this Country for generations.

We extend our respect to the other Aboriginal communities within GPEC and acknowledge the strength and diversity of the broader Aboriginal community.

This strategic framework is based on a foundation of recognising Country; learning and understanding from Country and how to better plan with her. The waterways, open green spaces and remaining bushland are significant features of this Country, and must be respected and cared for.

Through our engagement program, we have sought to embed the voices of Traditional Custodians and Aboriginal communities. We hope the future GPEC is a place that honours and celebrates Country and the vibrant cultural identity of Aboriginal communities.

We acknowledge that Dharug people have always, and will always, physically and spiritually live on and with Country.

This acknowledgement has been prepared by the GHD/Zion project team based on conversations with Dharug Traditional Custodians and the Department of Planning and Environment, and outcomes of the Greater Penrith to Eastern Creek engagement activities with Aboriginal communities.

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Greater Penrith to Eastern Creek Strategic Framework

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Executive summary

The Greater Penrith to Eastern Creek (GPEC) Strategic Framework (the Strategic Framework) provides a shared vision to manage future growth and change in the investigation area. By 2056, the population of the GPEC area is projected to grow by around 135,000 people, driven by the new Western Sydney International Airport, the Western Sydney Aerotropolis and significant transport investment in the Western Parkland City.

The Strategic Framework identifies that growth in the coming decades will be focused on 6 key precincts for growth, be supported by major transport infrastructure and will consist of new development areas and urban renewal, within existing urban areas. Priorities, directions and actions are also identified to guide future detailed planning and enable development to align with infrastructure. Enabling and supporting infrastructure in the priority areas of St Marys Town Centre and Orchard Hills is outlined in the framework to indicate the infrastructure that is required to unlock development in these areas and respond to the commencement of operation of the Western Sydney International Airport and Sydney Metro Western Sydney Airport line.

The Strategic Framework has been led by the NSW Department of Planning and Environment (the department), in close collaboration with Penrith City Council, Blacktown City Council, other NSW Government agencies (state agencies) and other stakeholders.

This finalisation report outlines the exhibition and consultation process, summarises the issues raised in submissions and reports on how these issues have been addressed in the final Strategic Framework and supporting studies.

The draft Strategic Framework was exhibited from 18 November to 16 December 2022, together with supporting technical studies and reports that informed its preparation.

Twenty-two submissions were received on the draft Strategic Framework, including:

- 13 submissions from state agencies and other internal departmental stakeholders
- 2 submissions from councils
- 4 submissions from industry
- 3 submissions from community members.

The key issues raised in the submissions include:

- support for the emphasis on caring for and connecting with Country
- support for retention of waterways in their natural state and the focus on water quality, improving the blue/green grid and the need for a holistic, integrated approach to water cycle management
- the importance of councils having flexibility in providing open space and achieving tree canopy targets
- the importance of identifying staging and sequencing, as far as the scope of the framework allows

- the need to achieve appropriate densities that will support public transport.

The department has responded to the small number of submissions that commented on the *Social Infrastructure and Open Space Needs Analysis*. This study has also been updated and is included in the finalisation package.

The *Aboriginal Engagement Outcomes Report* has also been updated, in response to feedback received from submissions and further engagement with Aboriginal Traditional Owners.

1. Introduction

1.1 Overview of the GPEC Strategic Framework

In 2018, the Western Sydney City Deal and *Greater Sydney Region Plan* identified the Greater Penrith to Eastern Creek (GPEC) Investigation Area as an area suitable for future growth and change.

The Department of Planning and Environment (the department) collaborated with Penrith and Blacktown City Councils and key state agencies to prepare the Strategic Framework.

The Strategic Framework consolidates and builds on local and state strategic planning to set a direction for future growth and development in the GPEC Investigation Area. It identifies:

- A vision for the area
- A spatial framework that includes:
 - Locations to focus new development
 - Areas that are already established and will see limited change
 - Places to be retained for open space, environmental or cultural heritage purposes
- Planning priorities to achieve the vision
- Directions and actions to implement the planning priorities
- Regional and district scale infrastructure needed to support growth to 2056.

The Strategic Framework identifies 6 focus precincts for growth over the short to long term. These focus precincts are based on areas that:

- Are undergoing transformation (Orchard Hills and St Marys)
- Are part of the existing east-west economic corridor that stretches from Penrith CBD in the west to Rooty Hill in the east (Penrith Centre, Kingswood and Werrington, Mount Druitt Centre and Rooty Hill)
- Will be changed in the future by catalytic transport infrastructure (Luxford).

The Strategic Framework outlines requirements for future detailed planning. Consideration of these requirements in the planning and design process will ensure planning proposals and precinct planning demonstrate best practice in working towards holistic outcomes envisaged for the GPEC area.

2. Exhibition details

2.1 Prior engagement

Following identification of the GPEC Investigation Area in 2018, state government agencies, the councils and other key stakeholders worked together to identify a vision for this area. This visioning work informed preparation of the draft Place-Based Infrastructure Compact for the Western Parkland City (PIC).

Targeted stakeholder engagement on the GPEC Strategic Framework began in 2021 with state government agencies involved in Project Collaboration Group (PCG) meetings. Input from the PCG and additional feedback from both Penrith and Blacktown City Councils helped to refine the draft Strategic Framework, before it was publicly exhibited in late 2022.

2.2 Exhibition period

The Strategic Framework and supporting studies were exhibited for 28 days from Friday 18 November to Friday 16 December 2022.

Most of the feedback was received within this period, and several agencies and both councils granted extensions to enable finalisation of their submissions.

2.2 Exhibited materials and notification

The department's website was updated with information about the GPEC area and a link to the exhibition of the draft Strategic Framework on the Planning Portal on Friday 18 November 2022.

In addition to the exhibition package listed below, a Frequently Asked Questions page was provided to help stakeholders understand why the draft Strategic Framework has been prepared and how it will shape growth and change within the GPEC area.

The following documents were exhibited on the Planning Portal as part of the planning package exhibition:

- Draft GPEC Strategic Framework
- Draft s9.1 Ministerial Direction
- Urban Design Report
- Social Infrastructure and Open Space Needs Assessment
- Aboriginal Cultural Heritage Assessment
- Aboriginal Engagement Outcomes Report

The following external stakeholders were formally notified of the commencement of exhibition via email on Friday 18 November 2022:

- Penrith City Council
- Blacktown City Council
- Western Parkland City Authority
- Greater Cities Commission
- Sydney Metro
- Transport for NSW
- Land and Housing Corporation
- TransGrid
- Endeavour Energy
- Jemena
- Sydney Water
- NBNco
- School Infrastructure NSW
- Nepean Blue Mountains Local Health District
- NSW Office of Sport
- Landcom
- Create NSW

3. Submission summary

3.1 Submissions received

As part of the formal exhibition process the department received a range of submissions from external agencies, stakeholders and the public. A list of these is set out below.

State agencies:

- Greater Cities Commission
- Water NSW
- NSW Environment and Heritage Group
- Nepean Blue Mountains Local Health District (NBMLHD)
- Internal department teams (3)
- Sydney Water (2)
- Land and Housing Corporation (LAHC)
- Office of Strategic Lands (OSL)
- 2 confidential submissions

Local Government:

- Penrith City Council
- Blacktown City Council

Industry:

- UDIA
- TransGrid
- NBNco
- 1 confidential submission

Independent representative and the public

- Community Commissioner
- One private landowner

Community organisations:

- Mulgoa Landcare

Formal comments were sought from Transport for NSW (TfNSW) and Sydney Metro.

TfNSW did not provide a formal submission. However, the department's GPEC project team collaborated closely with TfNSW to develop and validate the transport-related content within the final Strategic Framework.

Sydney Metro was also consulted in preparation and finalisation of the Strategic Framework and provided feedback on relevant actions.

Following exhibition, the department engaged GHD and Zion Engagement and Planning to undertake further targeted consultation with Aboriginal stakeholders. This included 2 further engagement sessions with Aboriginal stakeholders who participated in the engagement process in 2021, to gather further feedback and inform the final Strategic Framework.

3.2 Broad support for the draft strategic framework

Overall, feedback received on the draft Strategic Framework was positive. Thirty-seven comments expressed support for specific actions, directions, or priorities. Most of the comments contained recommendations or suggestions for improving or strengthening the Strategic Framework or to guide implementation. There were no comments that explicitly objected to the draft Strategic Framework.

3.3 Issues raised in submissions

From the 22 submissions a total of 291 comments were received. Across these comments 37 key issues have been identified across 14 main topics

The comments received were relatively evenly split across the main topics. Over half of the comments related to resilience and sustainability, policy matters, infrastructure, or sought minor editorial changes, with these themes comprising 15%, 13%, 11% and 18% of comments received respectively. The next most common comments related to the topics of collaboration and consultation (8%), biodiversity and conservation (7%), with housing, cultural heritage, transport and employment and tourism each comprising 5% of the overall comments received. The remaining topics of implementation consisted of requests for further information, explicit support for the Strategic Framework and site-specific requests or comments.

The breakdown of main topics raised is shown below in **Figure 1**. Key issues and responses are discussed in part 4 of this document.

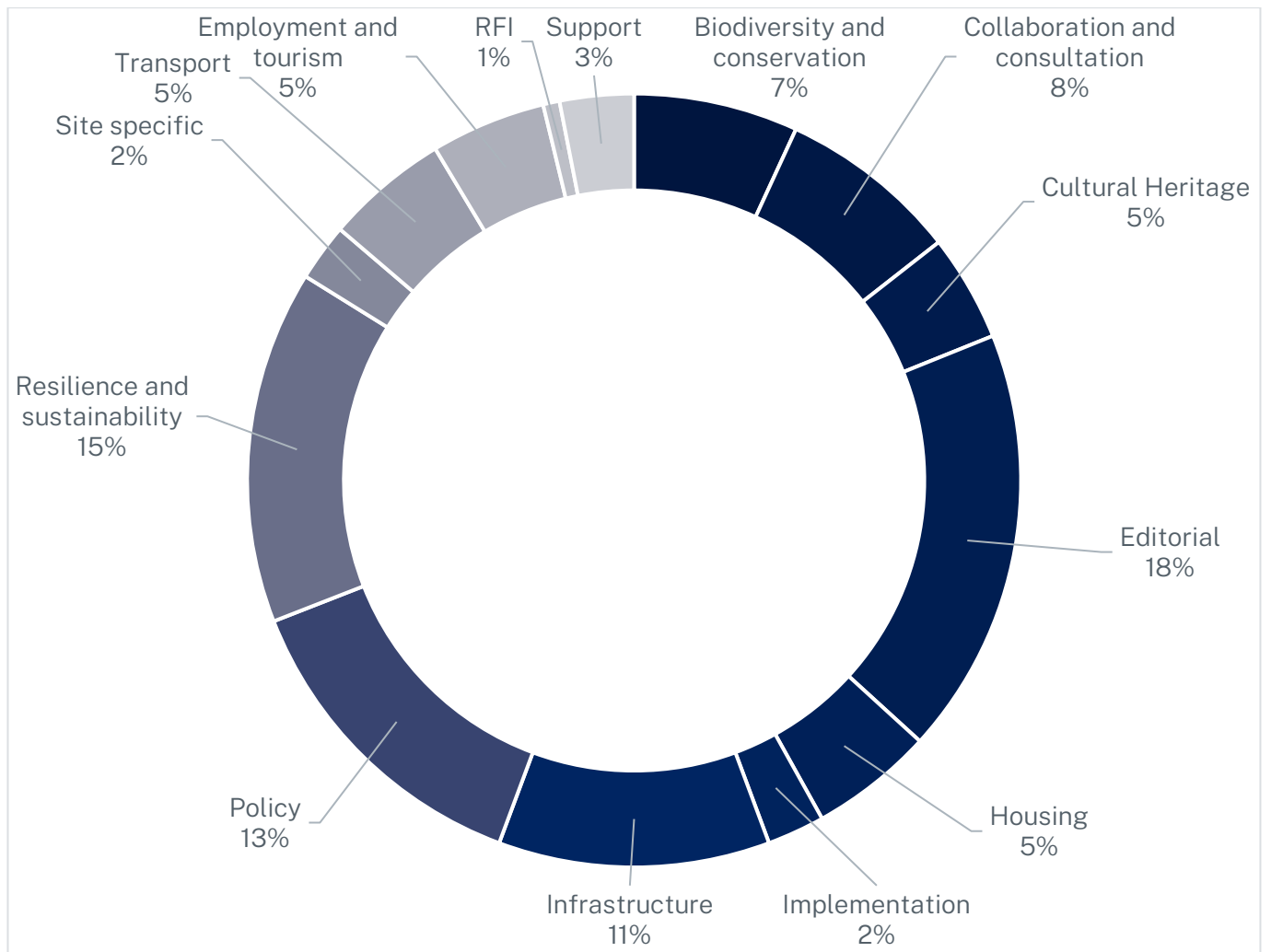


Figure 1 | Key submission topics

4. Consideration of issues

4.1 Key submission issues and responses

A breakdown of key issues raised, and the department's response is summarised in Table 1.

Table 1: Key issues raised in submissions, and the department's response

Key issue	Issue/Recommendation	Department's response
Resilience and sustainability	Require Integrated Water Cycle Management (IWCM) strategies across GPEC	The priority areas of Orchard Hills and St Marys Town Centre are identified for IWCM strategies as these areas are undergoing planning at a precinct scale. IWCM considerations for other GPEC precincts are covered by actions 6.1.1 and 6.2.3.
	Provide flexibility within tree canopy targets, and prioritise retention of existing trees	Tree canopy action 6.2.1 has been amended to prioritise retention of existing trees and allow flexibility around adopting place-based tree canopy targets, where these have been prepared.
Alignment with existing policy	Recommendations to include additional strategic documents in context section; clarity sought regarding consideration of discrete actions and how future detailed planning in GPEC will be legislated; consistency of open space benchmarks with SWGA	Actioned as appropriate.
Collaboration and consultation	Widespread willingness to work with the department to implement the Framework; requests to continue to collaborate on future detailed planning	Noted

Key issue	Issue/Recommendation	Department's response
Vision, priorities and structure plan	<p>Explicit support for elements of the Strategic Framework including the vision, priorities and directions; expressions of support from agencies in positions to assist in delivering the priorities</p> <p>Support for strong focus on waterway health and key priorities.</p> <p>Recommendation to emphasise role of sustainable water management to meet future climate challenges; clarification regarding mapped elements of the Structure Plan including Blaxland Creek, Penrith Lakes, Orchard Hills North and status of white areas/MRA.</p>	<p>Noted.</p> <p>Structure plan updated to improve legibility and clarify role of Penrith Lakes and boundary of Orchard Hills priority Urban Release Area.</p> <p>Given the vision is a high level statement, it is not appropriate to single out Blaxland Creek, as Wianamatta-South Creek is supported by a number of different tributaries. Recognition of need to protect waterways is addressed in action 6.1.4.ii.</p>
Infrastructure	<p>Include more detail on staging and sequencing to ensure growth is supported by adequate infrastructure</p>	<p>An additional section and map have been included in the final Strategic Framework on Infrastructure Sequencing. This section focuses on enabling and supporting infrastructure required in priority areas over next 5 years.</p> <p>An additional action 4.2.3 has also been included to continue to work with the Pilot Urban Developed Program (UDP) for the wider Western Parkland City.</p> <p>It is also noted that precinct planning in Orchard Hills will include the preparation of a Strategic Business Case to investigate forward-funding of necessary infrastructure.</p> <p>It is expected that the St Marys master planning work will build on the Strategic Framework to identify and confirm infrastructure required for the St Marys Town Centre.</p> <p>The Strategic Framework identifies the need for detailed infrastructure staging to be undertaken at planning proposal stage for remaining GPEC precincts.</p>

Key issue	Issue/Recommendation	Department's response
	Finalise infrastructure funding mechanisms prior to finalisation of the Framework	<p>The department is working to resolve changes to the state infrastructure contributions framework, which has implications for infrastructure funding.</p> <p>Action 4.2.1 has been added to reiterate the department's commitment to progress work on the infrastructure contributions framework.</p> <p>Action 4.2.3 has also been added to reinforce the intention to work closely with the Pilot UDP for the Western Parkland City to prioritise infrastructure provision.</p>
	Include a Transport Plan alongside the Strategic Framework	The department collaborated extensively with TfNSW in the preparation of the Strategic Framework. The Strategic Framework reflects the extent of advice provided, and endorsed, by TfNSW.

Key issue	Issue/Recommendation	Department's response
Ministerial Direction	<p>Lack of clarity around where the Framework sits within the planning line of sight in particular whether the Framework will override the new district plans (City plans)</p> <p>Request to include consultation requirements in the Ministerial Direction</p>	<p>District Plans are embedded in legislation and take precedence over the Strategic Framework. Care has been taken not to re-state elements of the District Plans and create misalignment. It is noted that the District Plans are under review and will be renamed City Plans when released.</p> <p>A decision has been made not to progress with a Ministerial Direction to implement the Strategic Framework at this time.</p> <p>Further collaboration with GCC will seek to incorporate consideration of the GPEC Strategic Framework into the City Plans.</p> <p>The request to include consultation requirements is not supported as this is at odds with the intent of the current departmental review of Ministerial Directions. It is also at odds with the broader intent to reform concurrence and referral requirements by reducing the overall quantum of statutory referral requirements in the planning framework. This does not prevent consultation with key stakeholders being agreed on a formal basis.</p>

Key issue	Issue/Recommendation	Department's response
Density and urban renewal	<p>Include appropriate densities to support public transport and delivery of open space</p> <p>Some stakeholders noted the limited opportunities for growth identified in St Marys Structure Plan (prepared by Penrith City Council). This results in challenges for proponents (LAHC) in fulfilling other requirements of Framework</p> <p>Suggestions to include density thresholds for successful TOD development; recommendation that over station development be supported to increase mixed-tenures and affordable housing; need to clarify the nature of connections to Norwest (as this is not mentioned in the Greater Sydney Region Plan)</p>	<p>Minimum density requirements have been set out in the final Strategic Framework (2.6.2) to support public transport networks.</p> <p>While the density requirements are set as minimums, it is noted that industry often provides increased density.</p> <p>Inclusion of minimum densities does not prevent greater density being provided as part of tested controls developed through the precinct planning or planning proposal process.</p> <p>The inclusion of a minimum 30dw/ha density for urban areas within 800m of frequent public transport aligns with Principle 3 of the Network planning and design principles that are part of TfNSW's Network Planning in Precincts Guide.</p> <p>Actions 2.1.5 and 2.1.7 revised to refer to planning for growth and public domain integration around the new station and refer to the need for density within 15 min walk of new metro station and interchange.</p> <p>Inclusion of over station development is not supported at this time.</p> <p>The reference to Norwest relates to ensuring that GPEC residents can travel to Norwest by public transport easily for work.</p>
Social and affordable housing	<p>Request to include references to social housing where appropriate and a mix of tenures and location of social and affordable housing around transport</p>	<p>The need to establish genuine housing choice through diversity is addressed in several actions in directions 2.4 and 2.6.</p> <p>Action 2.6.1 refined to include reference to provision of genuinely diverse housing</p> <p>Diverse Housing defined in glossary to reference different sizes, layouts, tenure types, price points</p>

Key issue	Issue/Recommendation	Department's response
Growth Projections	Potential misalignment between base assumptions for the department's projections and those used for Local Housing Strategies	<p>To address this issue the content has been refined to clarify the intent of growth projections and how these relate to Local Housing Strategies, noting that it is not within the scope of the Strategic Framework to set housing targets.</p> <p>The department also undertook a detailed comparison of Local Housing Strategy data from both council areas and the 2022 department's growth projections to 2036, included in the Strategic Framework. This analysis found that there is broad alignment across these numbers as well as across the definition of how these areas have been mapped. The main differences are that Penrith Council projects a higher population in St Marys by 2036, and a lower number in Orchard Hills by 2036, compared to the 2022 department's population projections that are incorporated into the Strategic Framework.</p>
Transport network	East-west connection requested to be added through Penrith Health and Education Precinct (The Quarter) from Penrith to St Marys; request for priority road public transport access to be provided back to metro stations for existing and planned housing (for example: an east-west link from Glenmore Park to Orchard Hills); the need for a Transport Plan for GPEC and willingness of stakeholders to work with the department/TfNSW to ensure there is one prepared	<p>Indicating an additional east-west connection through the Penrith health and Education Precinct is not supported - further detail would need to be publicly available regarding the growth of Penrith Health and Education precinct, noting further design implementation and funding mechanisms need to be explored to achieve this east-west connection.</p> <p>The department collaborated extensively with TfNSW in the preparation of the Strategic Framework. The Strategic Framework reflects the extent of advice provided by TfNSW.</p>

Key issue	Issue/Recommendation	Department's response
Open Space	Misalignment between proposed open space approach of 15% Net Developable Land and existing state and local government policy and approaches	<p>Action 5.2.11 has been amended to provide flexibility around determining the best approach to open space provision and recognise that different approaches may be more appropriate for different densities and uses.</p> <p>The final Strategic Framework includes a requirement for consideration of a minimum 15% Net Developable Land (NDL). This recognises recent testing undertaken by the Government Architect NSW that found that a minimum 15% NDL as open space achieves a balance between the traditional population-based approach to open space provision and a feasible proportion of developable area to be set aside as open space. Current best practice methodology for calculation of NDL has also been developed by GANSW and has been included as Appendix 1 of the Strategic Framework.</p> <p>Action 5.2.10 has also been added to encourage consideration of the Government Architect NSW open space advice in future local open space strategies.</p>
	Recommendation to amend open space criteria table to align with draft Greener Places Guide	Table 1 of the final Strategic Framework has been updated to align with draft Greener Places Guide
Priority precincts	Support for identification of focus precincts in table 1. Requests to include Kingswood/Werrington (and if not the whole precinct then consider including The Quarter) as a priority precinct; request for clearer role of St Marys and increased density within 800 of the new metro station and interchange	<p>Noted.</p> <p>Including Kingswood and Werrington and/or The Quarter Penrith Health and education precinct as a priority precinct is not supported at this time as it does not fulfill the criteria for prioritisation (catalytic transport infrastructure - metro), nor has a planning proposal been lodged for land in this precinct.</p>

Key issue	Issue/Recommendation	Department's response
Editorial and mapping	General suggestions to improve readability; clarification of various terms	Editorial changes made as required. All maps revised and updated to align with existing policy and strategic planning documents
Biodiversity and conservation	<p>Recommendations to ensure creek lines, green links and natural soil landscapes are maintained or improved, especially around Blaxland Creek</p> <p>Recommendations for development controls for Cumberland Plain Conservation Plan 'avoided land' and clarity around ongoing management</p>	<p>Action 5.1.2 strengthened/ refined to specify the intent to include vegetation along all creek lines (including Blaxland Creek) noting this would be considered as part of future planning proposals and precinct planning.</p> <p>CPCP avoided land is mapped as retained for environmental purposes and the Strategic Framework requires planning proposals and precinct planning to align with the CPCP.</p>
Employment and tourism	<p>Need for a balance of land uses that delivers new jobs for the growing population; importance of supporting high quality jobs in GPEC, particularly in St Marys and Orchard Hills</p> <p>Recommendation to encourage investment to grow capacity of St Marys and Penrith to accommodate increased demands from Western Sydney Airport; encouragement to consider aligning investment in industries that will; complement the Australian Defence Establishment</p>	<p>References to jobs added where appropriate; references to preservation of industrial land included.</p> <p>Action 3.1.2 supports this need by reflecting the jobs numbers from the St Mary's Structure Plan and further jobs growth across the wider St Marys precinct. Job capacity in Orchard Hills is being explored as part of precinct planning to ensure retail and commercial jobs support anticipated population.</p> <p>Identifying investment and attracting businesses is the role of WPCA, GCC and Council.</p>

Key issue	Issue/Recommendation	Department's response
Cultural heritage and connection to Country	<p>Support for conservation of deep time deposits; request for clarification regarding the need for detailed Aboriginal Cultural Heritage investigations within 300m of waterways, as this may prove onerous and is typically not required to this extent</p> <p>Reference to Yarramundi was questioned and needs to be confirmed; refinement to the Acknowledgement of Country suggested; more information requested on the interpretation of view corridors; recommend cross references with the NSW Aboriginal Languages Act</p>	<p>Noted.</p> <p>Advice sought from EMM confirmed that an ACHA would be an appropriate requirement for any development proposed within 300m of Wianamatta-South Creek, Ropes Creek and Blaxland Creek. Action 1.1.7 iii amended to specify these waterways.</p> <p>Yarramundi is referred to as it is identified as an important place for the Aboriginal community. Refer to the Aboriginal Engagement Outcomes Report and Aboriginal Cultural Heritage Study.</p> <p>Acknowledgment of Country refined.</p> <p>Relevant Figure updated to reflect additional feedback from Traditional Owners.</p> <p>Cross referencing to Aboriginal Languages Act not supported.</p>
Implementation	<p>Recommendation of inclusion of key metrics against which to measure implementation; suggestion that monitoring and review focus on the next 5 years only</p> <p>Additional planning proposal considerations suggested throughout the document, demonstrating a lack of clarity around the approach for all priorities, directions and action to be consisted together to deliver holistic place-specific outcomes</p>	<p>Comprehensive rewrite of this section to identify performance measures for all actions not deemed to be appropriate.</p> <p>This would be a significant change and may trigger consideration for re-exhibition.</p> <p>Content updated to clarify the need to address directions and actions holistically.</p>

Key issue	Issue/Recommendation	Department's response
Site specific elements	<p>Considerations raised regarding:</p> <ul style="list-style-type: none"> The TransGrid site in Orchard Hills and the specific location for a new Bulk Supply Point being constrained by the metro alignment, the Outer Sydney Orbital corridor, and flooding Defence-related operations on the Orchard Hills Defence Establishment and their impact on pipeline corridor The need to identify sites for aged care facilities <p>Emphasis requested on the role and function of The Quarter (tertiary education and research); better definition of The Quarter required in mapping</p>	<p>Minor amendments made to:</p> <ul style="list-style-type: none"> Continue to identify Transgrid site in mapping Specify that infrastructure will be subject to planning and approval processes Clarify ongoing role of the Orchard Hills Defence Site. <p>No sites are identified for aged care facilities. These facilities are subject to market demand and finer grain analysis.</p> <p>Refined role of The Quarter in Table 1; as well as relevant actions.</p> <p>Action 4.3.15 amended to emphasise education and research facilities.</p> <p>Boundary of The Quarter Health and Education Precinct revised on relevant maps.</p>

4.2 Project Collaboration Group feedback

A series of PCG workshops were held in February to April 2023 to discuss and resolve key issues raised in submissions. These sessions and their key focus areas included:

- 15 February 2023 - Overview of submissions received
- 22 February 2023 - Tree canopy and open space
- 7 March 2023 – Growth and density
- 3 April 2023 – Infrastructure funding and sequencing

Each session included:

- An overview of the issue/s and strategic context
- How the draft Strategic Framework dealt with the issue/s
- A discussion regarding role of the Strategic Framework in the wider policy context or achieving the relevant targets/benchmarks.

The workshops resulted in the following additional changes to the final Strategic Framework:

- Tree canopy:
 - Greater flexibility is provided for Councils to achieve place-specific tree canopy targets

- The tree canopy target table (table 2) was amended to align with Open Space, Street and Precinct targets in the Greener Neighbourhoods Guide
- Open space:
 - Revision of actions relating to open space provision for smaller sites (<2ha)
 - The open space criteria table (table 1) was amended to align with the draft Greener Places Guide
 - Clarification of the open space target for larger sites (minimum 15% Net Developable Land) and inclusion of a methodology for calculating Net Developable Land (NDL) in Appendix 1
 - A focus on consideration of a percentage NDL open space provision in areas of medium and higher density residential uses
- Growth and density:
 - A definition was included in the glossary regarding what constitutes a 5-10 minute walk – alignment with 400m/800m actual walking route
- Infrastructure funding and sequencing:
 - Addition of an action to continue to work on reforms to the state infrastructure contributions framework
 - Inclusion of an additional action to collaborate on the pilot Urban Development Program for the Western Parkland City Pilot to coordinate infrastructure planning, if the pilot is adopted
 - Inclusion of an additional section and map on the infrastructure required in the next 5 years for St Marys and Orchard Hills
 - Clarification of the long-term time horizon of the infrastructure lists in tables 3, 4 and 5

5. Changes made after exhibition

5.1 Strategic Framework amendments

Table 2 below outlines the changes made in response to submissions and feedback from the PCG sessions held in February-April 2023.

Table 2 | Strategic Framework amendments

Section	Change
Acknowledgement of Country Contents Executive Summary About this Strategic Framework	<ul style="list-style-type: none">Minor text changes to refine, update and ensure accuracy
Part 1 - Introduction	<ul style="list-style-type: none">Updates to text to ensure accuracyUpdate to figure 1 to accurately represent metro stations within the Aerotropolis
Part 2 - Strategic Context	<ul style="list-style-type: none">Minor text changes to refine, update and ensure accuracy
Part 2 - Strategic Context	<ul style="list-style-type: none">Addition of content relating to further strategic planning documents or projects that are relevant to GPEC
Part 3 - GPEC Vision	<ul style="list-style-type: none">Structure Plan (figure 2) updated to improve readability and accurately represent:<ul style="list-style-type: none">The National Parks and Wildlife Service EstateThe Quarter Penrith Health and Education PrecinctStrategic transport infrastructure for investigationPenrith Lakes as a tourist, recreation and public open space precinctCastlereagh Connection corridorthe Orchard Hills priority urban release areaClarification of role/s of focus precincts

Section	Change
Part 4 – Planning Priorities	
Priority 1 – Connect with and care for Country	<ul style="list-style-type: none"> • Figure 4 updated to include additional view corridors, incorporate feedback from Traditional Owners about traditional travelling routes and places of shared culture and accurately refer to the Warragamba to Prospect Pipelines • Clarification of requirement to undertake ACHAs for proposals within 300m of specific higher order waterways to include application to specific higher order creeks • Additional planning proposal considerations regarding the need to consider views and significance of waterways • Action 1.1.6 timeframe amended to short term
Priority 2 – Focused and responsive growth	<ul style="list-style-type: none"> • Figure 5 updated to accurately represent the Orchard Hills priority urban release area, National Parks and Wildlife Service Estate and refer to the Warragamba to Prospect Pipelines • Clarifications to existing actions • Addition of actions 2.1.4, 2.5.5, 2.5.6 • Revision of action 2.1.6
Priority 3 – Diverse and accessible employment	<ul style="list-style-type: none"> • Figures 6 and 7 updated to ensure existing and future employment areas do not encroach into the Outer Sydney Orbital corridor, accurately represent the National Parks and Wildlife Service Estate and refer to the Warragamba to Prospect Pipelines • Clarifications to existing actions to ensure preservation of industrial and urban services land • Addition of action 3.1.5

Section	Change
Priority 4 – Infrastructure Delivery	<ul style="list-style-type: none"> Figure 8 updated to accurately represent the National Parks and Wildlife Service Estate, refer to the Warragamba to Prospect Pipelines and locate additional actions 4.1.10, 4.1.11 and 4.1.12 Figure 9 updated to show major Transgrid easements and proposed future transmission substation and to indicate the need for a future expansion of Transgrid's southern easement Figure 10 updated to accurately represent the National Parks and Wildlife Service Estate, refer to the Warragamba to Prospect Pipelines, show Penrith Lakes as a tourist, recreation and public open space precinct and clarify that open space within the Australian Defence site is not public Clarifications to existing actions Addition of actions 4.1.10 to 4.1.15, 4.2.1, 4.2.3, 4.2.11 Additional planning proposal considerations at 4.1.16 and 4.2.18 regarding integration with wider transport network, consideration of TransGrid Easement Guidelines
Priority 5 – Public open space, biodiversity and landscape	<ul style="list-style-type: none"> Figure 11 updated to accurately represent the National Parks and Wildlife Service Estate, refer to the Warragamba to Prospect Pipelines, map biodiversity values across GPEC, indicate the intention to investigate an open space link between St Marys Town Centre and open space to the west, highlight the green corridor between Penrith CBD and Penrith Lakes and show Penrith Lakes as a tourist, recreation, and public open space precinct Clarifications to existing actions Addition of action 5.2.10 Clarification of planning proposal requirements at 5.2.11 regarding provision of public open space Table 1 - Open Space Criteria updated to align with Draft Greener Places Guide

Section	Change
Priority 6 - Resilience	<ul style="list-style-type: none"> Figure 12 updated to accurately represent the National Parks and Wildlife Service Estate, refer to the Warragamba to Prospect Pipelines, show Penrith Lakes as a tourist, recreation and public open space precinct Figure 13 updated to refer to the Warragamba to Prospect Pipelines Clarifications to existing actions regarding tree canopy Addition of action 6.1.3 Additional planning proposal consideration at 6.3.7 regarding the need to consider the <i>Guide to planning for natural hazards</i>, local strategies and the need to minimise impacts on the floodplain, urban heat and climate change Table 2 – Urban tree canopy targets updated to align with <i>Greener Neighbourhoods Guide</i> Additional content included to clarify nature of tree canopy targets and the evidence base underpinning them
Part 5 – Infrastructure	<ul style="list-style-type: none"> Minor text changes to refine, update and ensure accuracy Figures 14, 15 and 16 updated, including clarification of location of facilities being subject to review and planning approval processes Table 3 updated including addition of the need to investigate emergency services provision in Orchard Hills Table 4 updated to include need for an additional sewer pump and rising main in Orchard Hills and remove the listed new wastewater treatment plant in Orchard Hills as indicated by Sydney Water Table 5 updated to include reference to Immediate Opportunity Strategic Cycleway corridors, a Rapid Bus link from Penrith to Western Sydney International Airport, and investigation of the Castlereagh Connection corridor Addition of content relating to Infrastructure Sequencing and the infrastructure required in the short term in the priority areas of Orchard Hills and St Marys Town Centre Addition of new Figure 18 Addition of Table 6 – Schedule of key short term infrastructure that includes enabling infrastructure across GPEC and the short term supporting infrastructure required in priority areas of Orchard Hills and St Marys Town Centre

Section	Change
Part 6 – Implementation, monitoring and review	<ul style="list-style-type: none"> • Minor text changes to refine, update and ensure accuracy • Clarification of timeframes and triggers for review of the Strategic Framework • Removal of the Ministerial Direction
Part 7 - Glossary	<ul style="list-style-type: none"> • Updates to some definitions to align with other strategic planning documents • Addition of definitions for terms to improve understanding and intent
Part 8 – Reference List	<ul style="list-style-type: none"> • Updates to include additional referenced documents
Appendix 1 – Public Open Space	<ul style="list-style-type: none"> • Addition of Appendix 1 – guidance on how to calculate and deliver public open space benchmarks in the Strategic Framework

5.2 Amendments to supporting technical studies

Social Infrastructure and Open Space Needs Assessment

Urbis prepared a *Social Infrastructure and Open Space Needs Assessment Report* in consultation with key stakeholders including Penrith and Blacktown City Councils and state government agencies. This report was exhibited as part of the planning package alongside the draft Strategic Framework.

Some comments received during exhibition related to this report, which has been updated and finalised. These changes were to refine content so that the report aligns with local government and state agency social infrastructure provision and timeframes.

Aboriginal Engagement Outcomes Report

GHD and Zion Engagement and Planning engaged with members of the Aboriginal community about the priorities for the GPEC Strategic Framework in 2021. The *Aboriginal Engagement Outcomes Report* was exhibited as part of the planning package alongside the draft Strategic Framework.

Stakeholders from the Aboriginal community who were involved in the initial consultation in 2021 were offered the opportunity to comment on how their input had been incorporated into the draft Strategic Framework's priorities, directions, actions and mapping. GHD and Zion Engagement and Planning facilitated 2 online sessions to gather feedback about the draft Strategic Framework. These sessions focused on key elements of the Strategic Framework of most relevance to Aboriginal stakeholders including the Acknowledgement of Country, and Priority 1 – Connect with and Care for Country. As a result, Figure 4 was amended to more accurately reflect traditional Aboriginal travelling routes, clarify the intent of mapping places of shared culture, and to include an

additional view corridor. Other minor editorial changes were also made following these sessions to ensure accuracy and clarify intent. An Addendum, summarising feedback gathered during these sessions, has been included to update and finalise the Aboriginal Engagement Outcomes Report.