

Appendix 2 – Consolidated Health Check

This section identifies how closely aligned Council’s existing local environmental plans are to the relevant actions provided in the North District Plan, with reference to existing council plans, policies, programs, strategies and research that contribute to those actions (i.e. health check).

Due to the extensive number of studies available across the former three Councils (see Appendix 1), few instances were found where actions had not already been considered by at least one of the former Councils to some degree or identified as a committed project. Only actions that were relevant to the Northern Beaches Council were considered.

Throughout the health check, a number of important priorities and actions have been highlighted specific to relevant actions.

Table 1 – Compliance Ranking for Health Check provided by the DPE and GSC

Rank	Criteria for ranking
1	Not included in existing plans, policies and strategies
2	Limited or insufficient consideration in existing plans, policies and strategies
3	Considered in existing plan, policy or strategy, however further studies or investigations required to develop new responses to give effect to the District Plan
4	Existing detail in plan, policy or strategy, and sufficient information available to develop new responses that give effect to the District Plan
5	Complies with the District Plan. No further action

Infrastructure and Collaboration

Infrastructure and Collaboration			
District Plan Action	#	Response (including questions considered where relevant)	Potential Priorities /Actions
Planning Priority N1 - Planning for a city supported by infrastructure			
1. Prioritise infrastructure investments that support the vision of A Metropolis of Three Cities	4	<p><i>What are the projects identified in Future Transport 2056 in your LGA : i) Completed; ii) In progress; iii) In planning. How will these projects affect your strategically important local places and centres? What are the timeframes for this investment?</i></p> <p>Council's draft Transport Strategy MOVE 2038 addresses the need for improved transport infrastructure.</p> <p>NSW Government commitments in this space include the following:</p> <ul style="list-style-type: none"> • Future Transport 2056 - Committed Initiatives 0-10 yrs: B-Line and Northern Beaches Hospital road upgrades. • Future Transport 2056 - Initiatives for Investigation Future Transport 0-10 yrs: Improved bus services between Northern Beaches and Chatswood; East-west public transport connection from Mona Vale to Macquarie Park; Western Harbour Tunnel and Beaches Link (due to recent announcement). • State Budget 2018 - upgrades to Mona Vale Road. <p>There are no initiatives for investigation and visionary initiatives in Future Transport 2056.</p>	<ul style="list-style-type: none"> • Review planning controls in strategic centres to deliver job targets and actions of the North District Plan (1C Employment Study). • Support the delivery of jobs and services closer to people to support the 30-minute city concept (1C Employment Study, and 1D Housing Strategy). • Prioritise planning for areas affected by the proposed Beaches Link (if confirmed). • Work with TfNSW and the RMS to identify initiatives for investigation (10-20 yrs) and visionary initiatives (20+ years) for future revisions of the Transport Strategy 2056. • Partner with the NSW Government to implement a Bus Rapid Transit service by 2020 between Brookvale – Dee Why, Frenchs Forest and Chatswood; followed by services between Mona Vale and Macquarie Park (Direction, draft Transport Strategy MOVE 2038). • Support the delivery of the proposed Beaches Link subject to the inclusion of public transport and minimising the overall impact on our local residents (Direction, draft MOVE Strategy). • Plan for a high frequency mass transit service on the Northern Beaches in the longer term (Direction, draft Transport Strategy MOVE 2038).
2. Sequence growth across the three cities to promote	4	<p><i>What are the key city shaping and city serving transport infrastructure connections in the LGA? Which places would this infrastructure investment</i></p>	<ul style="list-style-type: none"> • Implement actions and outcomes of draft Transport Strategy MOVE 2038.

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north-south and east-west connections		<p><i>influence or change?</i></p> <p>Transport infrastructure connections included in the Future Transport 2056 for the Northern Beaches include:</p> <ul style="list-style-type: none"> • City Shaping network for 2056 – no east west connections (i.e. no plans for high capacity turn up and go services for these corridors). • City Serving Network - additional connection between Frenchs Forest and the Harbour CBD by 2056 (Western Harbour Tunnel and Beaches Link). • No changes between 2018 and 2056 for the Strategic Freight Network. • Future east west and north south connections are identified in the Principal Bicycle Network connecting the Northern Beaches. <p>Council’s draft Transport Strategy MOVE 2038 and Frenchs Forest Hospital Structure Plan demonstrate Council’s strong advocacy for infrastructure investment along east-west corridors. A commitment from the NSW Government to provide high capacity turn up and go public transport services for both east-west corridors is needed before Council considers any further growth along these corridors in addition to the Frenchs Forest Planned Precinct and Ingleside Growth Area.</p>	<ul style="list-style-type: none"> • Maximise the use of existing infrastructure. • Continue to work with NSW Government towards delivery of new infrastructure. • Better align growth with infrastructure (2E - Land Use Infrastructure Implementation Plan). • Improve connectivity between centres (Walking Plan, Bike Plan and Public Transport Plan).
3. Align forecast growth with infrastructure	4	<p><i>What type of infrastructure plan is in place across the LGA? What are the opportunities and challenges associated with planning and delivery of local and state infrastructure?</i></p> <p>Council has a comprehensive infrastructure program in place across the Northern Beaches as demonstrated by Council's Capital Works (CAPEX Program) over 4 years - 2017 to 2021 and the Delivery Program. Council’s Sportsfield Strategy 2017 has also been prepared to address current and future shortfalls.</p> <p>Developer contributions are currently being collected from contribution</p>	<ul style="list-style-type: none"> • Work with the NSW Government to determine capacity of existing infrastructure for increased use and identify future infrastructure required to accommodate growth. • Continue to work with the NSW Government towards the delivery of new infrastructure. • Maximise the use of existing infrastructure. • Better align growth with infrastructure (2E - Land Use Infrastructure Implementation Plan if required). • Ensure infrastructure and utility services are

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		plans from the former Local Government Areas (LGAs) and future contribution plans are being prepared to account for forecast growth. A 7.12 Plan is being prepared for the entire LGA to cover non-growth areas. Council experiences a number of issues with this program (see Section 2.2 – Context - Infrastructure).	<p>aligned with future planned growth, including the digital network (1E - Social Infrastructure Study and, if required, 2A - Infrastructure Investigations (Utilities incl digital) and 2E - Land Use and Infrastructure Implementation Plan).</p> <ul style="list-style-type: none"> Collaborate with the NSW Government to address challenges with the planning and delivery of local and State infrastructure including limited scope of the 7.11 essential infrastructure list and issues seeking approval for increased 7.12 contributions. Identify alternative funding opportunities.
4. Sequence infrastructure provision using a place-based approach	4	<p><i>How does Council plan for delivering renewal of places that benefit from infrastructure investment?</i></p> <ul style="list-style-type: none"> The Frenchs Forest Planned Precinct was initiated by Council in response to infrastructure investment in the Northern Beaches Hospital and associated road upgrades. Renewal of Dee Why Town Centre is underway with the Stage 1 of the Masterplan 2013 public domain improvements. Further renewal works and infrastructure commensurate with additional population are subject to a future 7.11 Plan and finalisation of a Planning Proposal currently with DPE. Renewal of Manly, Mona Vale and Avalon centres are subject to Place Plans (2018/19 – 2019/20), and may require the preparation of supporting contributions plans. 	<ul style="list-style-type: none"> Continue to collect contributions to fund upgrades to amenities and facilities where there is growth. Deliver renewal of places that benefit from infrastructure investment (e.g. B-Line, Northern Beaches Hospital and Beaches Link). Identify place-based infrastructure priorities including cultural, education, health, community and water infrastructure.
5. Consider the adaptability of infrastructure and its potential shared use when preparing infrastructure	4	<p><i>How can infrastructure innovations such as shared use and adaptability otherwise benefit your community?</i></p> <ul style="list-style-type: none"> Council has an agreement with Narrabeen Sports High School for shared 	<ul style="list-style-type: none"> Continue to work with NSW Government to investigate opportunities for sharing facilities. Implement the MOU for Joint Use Projects with the DoE.

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strategies and plans		<p>use of sportsfields, an MOU for Joint Use Projects with the DoE and is working with DoE on the Aquatic Centre Health and Education Precinct.</p> <ul style="list-style-type: none"> Warriewood contains multi-use creek line corridors to manage flood events and provide passive recreation and educational facilities (e.g. signage). 	<ul style="list-style-type: none"> Investigate additional opportunities for adaptable infrastructure and shared use (1E - Social Infrastructure Study and, if required, 2E - Land Use and Infrastructure Implementation Plan).
6. Maximise the utility of existing infrastructure and consider strategies to influence behaviour changes, to reduce the demand for new infrastructure, including supporting the development of adaptive and flexible regulations to allow decentralised utilities	4	<p><i>What infrastructure assets have capacity for increased use? What behaviour changes would reduce demand for infrastructure in your LGA? What initiatives can be undertaken to facilitate these opportunities?</i></p> <ul style="list-style-type: none"> Council is pursuing Green Star communities rating for Frenchs Forest Planned Precinct and Ingleside Growth Area, which encourages the use of sustainable infrastructure requiring a life cycle assessment and promoting the use of decentralised utilities. Council uses Greensense to monitor energy and water efficiency of Council infrastructure, such as parks. 	<ul style="list-style-type: none"> Investigate further opportunities to use technology to monitor use and improve efficiency of infrastructure (address in Smart Communities Framework).
Planning Priority N2 - Working through collaboration			
7. Identify, prioritise and deliver Collaboration Areas	2	<p><i>Is there a Collaboration Area progressing in the LGA? If not, have you identified possible future Collaboration Areas?</i></p> <p>The Northern Beaches does not have any Collaboration Areas identified in the 2017-18 and 2018-19 timeframe in the Greater Sydney Region Plan. Delivering a Collaboration Area on the Northern Beaches would have the benefit of allowing the GSC to lead a place-based approach to address complex issues that require cross-stakeholder solutions, for example, through aligning the activities of Council and agencies at the NSW and/or Australian Government level.</p>	<ul style="list-style-type: none"> Identify possible future Collaboration Areas such as strategic centres or areas likely to be affected by the Beaches Link.
8. Undertake a collaboration role by providing expert	4	<p>Council has been collaborating with DPE to implement Phase One of the Frenchs Forest Hospital Structure Plan, including: preparation of technical</p>	<ul style="list-style-type: none"> Ensure delivery of a Green Star rated community demonstrating best practice in economic, social

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advice on the significant district collaborations of St Leonards, Frenchs Forest and Macquarie Park.		<p>studies to inform the detailed planning controls; preliminary engagement with the community through the Planned Precinct community information session; an online Place Score survey, and consultation with Councillors, local State Members of Parliament and the Northern Beaches Hospital Precinct Structure Plan Consultation Committee.</p> <p>As per Council's resolution in 2017, it is Council's intent for this Precinct to achieve best practice under the Green Star Communities rating tool with the inclusion of green infrastructure as standard practice.</p>	and environmental sustainability and governance (Frenchs Forest Planned Precinct and Ingleside Growth Area).

Liveability

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Planning Priority N3 - Providing services and social infrastructure to meet people's changing needs			
9. Deliver social infrastructure that reflects the needs of the community now and in the future.	3	<p><i>Does Council expect any significant demographic changes within any particular age cohorts, cultural groups or geographic areas and what are the implications for services and infrastructure provision?</i></p> <p>Northern Beaches Asset Management Strategy 2018-2028, Sportsground Strategy 2017 and Disability Inclusion Action Plan 2017 outline our approach to the management of Council owned social and essential infrastructure.</p> <p>Council needs to undertake a Demographic Analysis, an audit of existing social infrastructure and identify future needs. Social infrastructure requirements will need to be analysed in the context of place and local character, to ensure that housing, infrastructure and services meet</p>	<ul style="list-style-type: none"> • Address in committed projects: Open Space Strategy (including playgrounds), Community Centres Strategy, Arts and Creativity Strategy and Social Plan and specialised plans for specific demographics (Youth, Aged, Disability, CALD, etc.). • Address in Technical Studies: 1B - Demographic Analysis, 1E - Social Infrastructure Study and 1G - Character Study. • Address social infrastructure in the context of local place and character. • Review planning controls and zoning constraints (e.g. school zoning in WLEP 2011 is not recognised under SEPP Infrastructure). • Ensure planning controls promote the provision of social infrastructure such as permitting shared use,

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		people's needs and provide places where people can stay in their neighbourhoods and communities as they transition in life.	<p>providing planning incentives or minimising regulatory burdens.</p> <ul style="list-style-type: none"> Continue to upgrade Council facilities for public use. Continue to work with DoE and NSW Health.
10. Optimise the use of available public land for social infrastructure.	4	<p><i>What opportunities are there for joint and shared use of schools, community facilities, sport and recreation facilities, open space and streets? What initiatives can be undertaken to facilitate these opportunities?</i></p> <p>Council has an agreement with Narrabeen Sports High School for shared use of sportsfields, an MOU for Joint Use Projects with DoE and is also working with DoE on the Aquatic Centre Health and Education Precinct (Actions 5, 9 and 10).</p>	<ul style="list-style-type: none"> Address in Technical Studies: 1B - Demographic Analysis, 1E - Social Infrastructure Study and 1G - Character Study. Investigate social infrastructure opportunities including joint and shared use of schools, community facilities, sport and recreation facilities, open space, streets, health services, libraries, aged care, child care and community and cultural facilities (discussions have commenced with NSW Health, DoE, and RMS). Implement the MOU for Joint Use Projects with DoE.
Planning Priority N4 - Fostering healthy, creative, culturally rich and socially connected cities			
11. Deliver healthy, safe and inclusive places for people of all ages and abilities that support active, resilient and socially connected communities by: <ul style="list-style-type: none"> a. providing walkable places at a human scale with active street life b. prioritising opportunities for people to walk, cycle and use public transport c. co-locating schools, health, aged care, sporting and cultural facilities d. promoting local access to healthy fresh food and supporting local fresh food production 	3	<p><i>What actions has Council taken to encourage greater use of safe walking and cycling links to local schools, local centres, recreation and community facilities? What are the barriers and challenges to planning and delivery?</i></p> <p>Council has a number of planning controls that address pedestrian connections, street activation, accessibility etc, however, these provisions need to be updated and refined.</p> <p>A number of town centre and urban design studies have also been prepared with the aim to deliver active, resilient and socially connected communities (e.g. Dee Why Town Centre Masterplan 2013; Manly Masterplan 2015). Council also has in place a Disability Inclusion Action Plan which sets out strategies and actions for Council to support people with a disability.</p>	<ul style="list-style-type: none"> Address in committed projects: Walking Plan, Bike Plan and Public Transport Plan (outlined in draft MOVE Transport Strategy 2038). Ensure the delivery of a Green Star Communities rating for Frenchs Forest Planned Precinct and Ingleside Growth Area that includes criteria to deliver healthy, safe and inclusive places for people of all ages and abilities that support active, resilient and socially connected communities. Implement the Disability Inclusion Action Plan. Review planning controls to promote fresh food sales and production. Promote opportunities for people and/or businesses to grow food in urban areas such as community gardens, roof top gardens and verge gardens. Review health compliance issues relating to food sales

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		The Northern Beaches contains 4 strategic centres, 9 local centres, and around 65 neighbourhood centres (or smaller retail areas) which support healthy, safe and inclusive places i.e. active, resilient and socially connected.	<p>and production identified by Council's Environmental Health division.</p> <ul style="list-style-type: none"> Design requirements for the 'public realm' – e.g. walkable places with human scale and especially designed for active building frontages.
12. Incorporate cultural and linguistic diversity in strategic planning and engagement.	3	<p>This action is consistent with Council's CSP - Community and Belonging - <i>We aspire to care for everyone in the community, making sure that people feel safe, supported, included and have diverse opportunities for a rich cultural and social life.</i></p> <p>Council has committed to preparing a Social Plan and specialised plans for specific demographics (Youth, Aged, Disability, CALD, etc.) that will bring together former studies (e.g. Multicultural Strategy – Culturally Diverse Warringah – 2015-2020).</p>	<ul style="list-style-type: none"> Address in Technical Study 1A-Community Engagement Strategy to ensure representation from culturally and linguistically diverse communities.
13. Consider the local infrastructure implications of accommodates large migrant and refugee populations.	3	As above.	<ul style="list-style-type: none"> Address in Technical Studies 1B - Demographic Analysis and 1E-Social Infrastructure Study to analyse needs of any large migrant and refugee populations.
14. Strengthen the economic self-determination of Aboriginal communities by engagement and consultation with Local Aboriginal Lands Councils to better understand and support their economic aspirations as they relate to land use planning.	2	<p><i>How does Council engage and consult with Local Aboriginal Lands Councils to better understand and support their economic aspirations as they relate to land use planning?</i></p> <p>See discussion in Section 2.3 – Liveability, Indigenous Culture and Heritage. Summary:</p> <ul style="list-style-type: none"> Council's CSP outlines a Strategy to 'recognise and honour Aboriginal culture and heritage'. Council supports the Aboriginal Heritage Office (AHO). Council participating in Lands Transfer program. 	<ul style="list-style-type: none"> Support connections with Indigenous people and living cultures, expressed through public domain design, public art, festivals and social and economic development initiatives. Engage and consult with Local Aboriginal Lands Councils to better understand and support their economic aspirations as they relate to land use planning. Incorporate findings of Ochre Grid in planning controls. Updating planning controls in consultation with AHO.

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15. Facilitate opportunities for creative and artistic expression and participation, wherever feasible, with a minimum regulatory burden, including: a. arts enterprises and facilities, and creative industries b. interim and temporary uses c. appropriate development of the night-time economy.	3	Council has many studies in this space (e.g. Warringah Public Art Policy, Manly Public Art and Memorial Policy and Creative Warringah Strategy). These studies are being refined and consolidated in the preparation of Council's committed Arts and Creativity Strategy.	<ul style="list-style-type: none"> • Implement the Arts and Creativity Strategy. • Review barriers for temporary uses, the night time economy, arts and creative industries. • Promote public art where appropriate and minimise regulatory burden. • Support co-location through permissible uses in industrial zones (possible day use and night use). • Support appropriate development of the night-time economy. • Identify vacant or underutilised spaces for arts, events and creative uses.
16. Strengthen social connections within and between communities through better understanding of the nature of social networks and supporting infrastructure in local places.	3	Council has commenced discussions with NSW Health, DoE, TfNSW and RMS to discuss long term infrastructure planning for the LGA.	<ul style="list-style-type: none"> • Address in Technical Studies 1A-Community Engagement Strategy, 1B-Demographic Analysis and 1E-Social Infrastructure Study.
Planning Priority N5 - Providing housing supply, choice and affordability, with access to jobs, services and public transport			
17. Prepare local or district housing strategies that address the following: a. the delivery of five-year housing supply targets for each local government area b. the delivery of 6–10 year (when agreed) housing supply targets for each local government area c. capacity to contribute to the longer term 20-year strategic housing target for the District d. the housing strategy requirements outlined in Objective 10 of A Metropolis of Three Cities that include:	3	<p>It is anticipated that Council can meet the 5 year housing target through capacity in existing zoned areas (e.g. Dee Why Town Centre), the development of Warriewood Valley, Frenchs Forest Planned Precinct and Ingleside Growth Area.</p> <p>Previous housing strategies (adopted and draft) for the former Manly, Warringah and Pittwater LGAs (which forecast housing supply to 2031) are outdated due to new census data, new population projections, recent rezonings, progress of planned precincts and priority growth areas (such as Frenchs Forest and Ingleside), and recent public transport initiatives/infrastructure upgrades (such as the B-Line and Northern Beaches Hospital).</p>	<ul style="list-style-type: none"> • Address in Technical Studies 1A-Community Engagement Strategy, 1B-Demographic Analysis, 1D - Housing Strategy and 1G - Character Study. • Work with the NSW Government to ensure appropriate application of NSW Government housing policy which overrides local provisions, such as the Medium Density Housing Code and Greenfield Housing Code and its application to Warriewood and Ingleside. • Understand place and community led visions for change/ desired future character for housing delivery not just in terms of numbers but the dwelling typologies, development mixes, shared uses, neighbourhood contexts.

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i. creating capacity for more housing in the right locations ii. supporting planning and delivery of growth areas and planned precincts as relevant to each local government area iii. supporting investigation of opportunities for alignment with investment in regional and district infrastructure iv. supporting the role of centres.		The capacity of existing residential areas (under current planning controls) to accommodate forecast dwelling supply is unknown (in addition to any constraints that may restrict the take up of any spare capacity). Uncertainty also exists regarding capacity of supporting infrastructure.	
18. Prepare Affordable Rental Housing Target Schemes following development of implementation arrangements.	4	See Section 2 – Context – 2.3 Liveability – Housing. In summary: <ul style="list-style-type: none"> Adopted Affordable Housing Policy (2017) is being implemented through delivery of the Action Plan. Listed in State Environmental Planning Policy (SEPP) No. 70 Affordable Housing. Working with DPE to develop affordable housing contribution schemes for Frenchs Forest Planned Precinct and Ingleside Growth Area. EOI process held for provision of Affordable Housing Services with resolution to issue open tender made in August 2018. 	<ul style="list-style-type: none"> Establish an affordable rental housing target for all other parts of the Northern Beaches LGA (Affordable Housing Policy Action A2). Amend Council’s Voluntary Planning Agreements (VPA) policy to reference Council’s Affordable Housing Policy as a public benefit contribution consideration in conjunction with planning proposals and development applications (Affordable Housing Policy Action A10). Investigate and promote planning mechanisms to maintain existing affordable housing and encourage the provision of new affordable housing with the public and private sector (Affordable Housing Policy Action A11). Address in Technical Studies (if required): 2D - Feasibility Studies (incl Affordable Rental Housing Target Schemes)
Planning Priority N6 - Creating and renewing great places and local centres, and respecting the District’s heritage			
19. Using a place-based and collaborative approach throughout planning, design, development and management, deliver great places by: a. prioritising a people-friendly public	3	<i>Does Council have a strategy for managing place-based outcomes?</i> Place based planning is already considered and committed in Council’s Delivery Program with the development of	<ul style="list-style-type: none"> Address in Technical Studies 1A-Community Engagement Strategy, 1B-Demographic Analysis, 1C - Employment Study, 1D - Housing Strategy and 1G - Character Study. Support diversity of uses in centres and temporary

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<p>realm and open spaces as a central organising design principle</p> <p>b. recognising and balancing the dual function of streets as places for people and movement</p> <p>c. providing fine grain urban form, diverse land use mix, high amenity and walkability, in and within a 10-minute walk of centres</p> <p>d. integrating social infrastructure to support social connections and provide a community hub</p> <p>e. recognising and celebrating the character of a place and its people.</p>		<p>Place Plans for Avalon, Mona Vale and Manly and Place Activation Plans for key centres.</p> <p>Within Council's Place and Economic Development Team, there are dedicated Place Managers for key centres (including all strategic and local centres). Within Council's Strategic and Place Planning Team, there are officers dedicated to preparing Place Plans.</p> <p>Council has obtained a Town Centre Care Factor survey for main centres across the Northern Beaches to obtain a baseline and allow Council to make evidence-based decisions and measure trends and change over time.</p>	<p>uses/events.</p> <ul style="list-style-type: none"> Promote urban design outcomes to emphasise the important dual function of streets.
<p>20. In Collaboration Areas, Planned Precincts, Growth Areas and planning for centres:</p> <p>a. investigate opportunities for precinct based provision of adaptable car parking and infrastructure in lieu of private provision of car parking</p> <p>b. ensure parking availability takes into account the level of access by public transport</p> <p>c. consider the capacity for places to change and evolve, and accommodate diverse activities over time</p> <p>d. incorporate facilities to encourage the use of car sharing, electric and hybrid vehicles including charging stations.</p>	3	<p>Council recently exhibited a new Dee Why Town Centre DCP with provisions promoting car share and electric vehicle charging.</p> <p>For the Frenchs Forest Planned Precinct and Ingleside Growth Area, this action will be the responsibility of DPE and is consistent with criteria for a Green Star Community rating.</p>	<ul style="list-style-type: none"> Address in the committed Parking Plan. Address in developing 2F Transport Planning Controls. Ensure delivery of a Green Star rated community demonstrating best practice in economic, social and environmental sustainability and governance (Frenchs Forest Planned Precinct and Ingleside Growth Area).

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21. Identify, conserve and enhance environmental heritage by: a. engaging with the community early in the planning process to understand heritage values and how they contribute to the significance of the place b. applying adaptive re-use and interpreting of heritage to foster distinctive local places c. managing and monitoring the cumulative impact of development on the heritage values and character of places.	3	See Section 2.3 Liveability Context – Heritage Council has commenced a Heritage Strategy and Thematic Heritage Study.	<ul style="list-style-type: none"> • Address in Technical Study 1G - Character Study. • Review existing LEP Heritage Schedules is required as well as a review of Heritage DCP provisions (2A- Heritage Planning Controls). • Undertake a full Heritage Review to assess all outstanding nominations, Pittwater late nominations and potential heritage items (longer term priority). • Continue to identify and conserve environmental heritage.
22. Use place-based planning to support the role of centres as a focus for connected neighbourhoods.	4	<p><i>Has centres planning considered the place based planning principles for centres outlined in the District Plan?</i></p> <p>See Section 2.3 Liveability, Place and also response to Action 19. Also:</p> <ul style="list-style-type: none"> • The Warringah LEP 2000 and Pittwater DCP 2014, and the Manly DCP 2013, include character/locality statements for small defined areas. • There are no character or locality statements in the Warringah LEP 2011 or DCP 2011. The format of the character statements is inconsistent between the LEP/DCPs. • Council has prepared a hierarchy of centres, aligned with the North District Plan, to ensure a consistent approach across all Council projects. • LEP template needs amending to implement place-based planned. 	<ul style="list-style-type: none"> • Incorporate place based planning principles when planning for local centres. • Address in Technical Study 1G - Character Study.

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23. Use flexible and innovative approaches to revitalise high streets in decline.	3	Council's Delivery Program highlights a number of studies and programs in this space such as the Place Activation Plans for key centres and Placescore. However, further work to identify high streets in decline and identify approaches to revitalise these will need to be addressed.	<ul style="list-style-type: none"> Revitalise high streets in decline (1C - Employment Study and LEP 1G - Character Study). Address in committed Economic Development Plan.

Productivity

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Planning Priority N7 - Growing a stronger and more competitive Harbour CBD			
25. Prioritise: a. public transport projects to the Harbour CBD to improve business-to-business connections and support the 30-minute city b. infrastructure investments, particularly those focused on access to the transport network, which enhances walkability within 2 kilometres of metropolitan or strategic centres or 10 minutes walking distance of a local centre c. infrastructure investments, particularly those focused on access to the transport network, which enhance cycling connectivity within 5 kilometres of strategic centres or 10	4	<p><i>Have you undertaken any studies to inform public transport investment priorities to and from Harbour CBD?</i></p> <p>The new B-Line has improved connections to the Harbour CBD, however, Council's draft Transport Strategy MOVE 2038 aims to improve the quality of the public transport system and to shift the focus from city connections to east-west links.</p> <p><i>Have you undertaken any studies to inform investment priorities to enhance walkability or cycling connections?</i></p> <p>Council's Delivery Program demonstrates Council's commitment to deliver enhanced walking and cycling connections with over \$20M dedicated to active travel projects to June 2021 and preparation of a Walking Plan and Bike Plan to prioritise and deliver network improvements.</p>	<ul style="list-style-type: none"> Address in committed Public Transport Plan, Walking Plan and Bike Plan. Address in Technical Studies: 1C - Employment Study, 1D - Housing Strategy, 1E - Social Infrastructure Study and 1F – Transport Investigations. Partner with the NSW Government to implement a Bus Rapid Transit service by 2020 between the Northern Beaches, Frenchs Forest and Chatswood; followed by services between Mona Vale and Macquarie Park (Direction, draft Transport Strategy MOVE 2038). Ensure future jobs and housing support the regional aspiration for a '30-minute city' to better connect people with jobs, services, education and recreation. Leverage off existing successful infrastructure to key centres, plan for new transport connections and respond to future potential infrastructure projects (e.g. Beaches Link). Review centre zonings and objectives to support public transport and active travel.

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kilometres of the Harbour CBD.			
Planning Priority N8 - Eastern Economic Corridor is better connected and more competitive			
27. Prioritise transport investments that enhance access to the economic corridor and between centres within the corridor.	4	Implementation of a Bus Rapid Transit to Chatswood and Macquarie Park will be essential for the effective operation of the Frenchs Forest Planned Precinct and Ingleside Growth Area.	<ul style="list-style-type: none"> Partner with the NSW Government to implement a Bus Rapid Transit service by 2020 between the Northern Beaches, Frenchs Forest and Chatswood; followed by services between Mona Vale and Macquarie Park (Direction, draft Transport Strategy MOVE 2038).
Planning Priority N9 - Growing and investing in health and education precincts			
29. Facilitate health and education precincts that: <ol style="list-style-type: none"> create the conditions for the continued co-location of health and education facilities, and services to support the precinct and growth of the precincts have high levels of accessibility attract associated businesses, industries and commercialisation of research include housing opportunities for students and workers within 30 minutes of the precinct. 	4	<p>The WLEP 2011 does not currently address the Frenchs Forest Hospital.</p> <p>Council is collaborating with DPE to deliver the Frenchs Forest Planned Precinct, a Health and Education Precinct benefiting from the NSW Government's \$1B investment in infrastructure in the area (Actions 29, 30, 35). The rezoning package being prepared by DPE should address relevant actions in the North District Plan. The success of the Precinct is highly dependent on the delivery of high frequency public transport and the Beaches Link.</p>	<ul style="list-style-type: none"> Continue to collaborate with DPE to deliver the Frenchs Forest Planned Precinct. Priorities from Council's resolution of the Frenchs Forest Structure Plan 1 August 2017: <ul style="list-style-type: none"> Ensure delivery of a Green Star rated community demonstrating best practice in economic, social and environmental sustainability and governance. Ensure delivery of a 15% affordable rental housing target as part of any redevelopment of the future town centre at Frenchs Forest and a 10% target applicable for the remaining rezoned area. Deliver Aquatic Reserve as a state-of-the-art education and recreation precinct. Review B7 Business Park to support the Frenchs Forest Planned Precinct as a health and education precinct (1C - Employment Study).
30. Deliver and implement a Place Strategy and Infrastructure Plan for the Frenchs Forest health and education precinct.	3	Council is working with DPE to develop Infrastructure Plans for Frenchs Forest Planned Precinct which will include a 7.11 Contributions Plan and State Infrastructure (SIC) Levy.	<ul style="list-style-type: none"> Continue to collaborate with DPE to deliver Infrastructure Plans and a Place Strategy for Frenchs Forest.

Productivity			
District Plan Action	#	Response (including questions considered where relevant)	Potential Priorities / Actions
<p>35. Strengthen Frenchs Forest through approaches that:</p> <p>a. leverage the investment in the Northern Beaches Hospital to provide a vibrant and well-connected strategic centre</p> <p>b. deliver an urban core with a mix of commercial and residential uses, open space and community facilities</p> <p>c. provide new housing, including affordable housing</p> <p>d. encourage walkability and cycling within the precinct</p> <p>e. enhance the natural setting of the area by embellishing existing open space</p> <p>f. attract new, innovative health and medical related commercial premises to support the hospital</p> <p>g. reinforce the centre as an employment hub for the Northern Beaches, building on the existing business park east of the Wakehurst Parkway</p> <p>h. continue to investigate a high frequency public transport link, in partnership with State agencies.</p>	4	<p>Council's adopted Frenchs Forest Hospital Structure Plan is consistent with this action.</p> <p>The rezoning package being prepared by DPE will address these actions. It will include a local character statement and further studies into traffic, urban design and massing, feasibility testing, and affordable housing.</p> <p>The success of the Planned Precinct is highly dependent on the delivery of high frequency public transport and Beaches Tunnel Link.</p>	<ul style="list-style-type: none"> Continue to collaborate with DPE to deliver the Frenchs Forest Planned Precinct. <p>Priorities from Council's resolution of the Frenchs Forest Hospital Structure Plan 1 August 2017 and draft Transport Strategy MOVE 2038 include:</p> <ul style="list-style-type: none"> Partner with the NSW Government to implement a Bus Rapid Transit service by 2020 between the Northern Beaches, Frenchs Forest and Chatswood; followed by services between Mona Vale and Macquarie Park (Direction, draft Transport Strategy MOVE 2038). Frenchs Forest Hospital Precinct - Ensure delivery of an east-west rapid transit system with an interchange incorporated into the development of the future town centre at Frenchs Forest (Council resolution August 2017). Support the delivery of the Beaches Link subject to the inclusion of public transport and minimise the overall impact on our local residents (Direction, draft Transport Strategy MOVE 2038).
Planning Priority N10 - Growing investment, business opportunities and jobs in strategic centres			
<p>36. Provide access to jobs, goods and services in centres by:</p> <p>a. attracting significant</p>	3	<p><i>Have you identified a set of design principles for your metropolitan, strategic and local centres? Are these principles reflected in LEPs and DCPS? Are they achieving</i></p>	<ul style="list-style-type: none"> Improve and strengthen employment containment in the Northern Beaches and support jobs and services in centres and the 30 minute city.

Productivity			
District Plan Action	#	Response (including questions considered where relevant)	Potential Priorities / Actions
<p>investment and business activity in strategic centres to provide jobs growth</p> <p>b. diversifying the range of activities in all centres</p> <p>c. creating vibrant, safe places and quality public realm</p> <p>d. focusing on a human-scale public realm and locally accessible open space</p> <p>e. balancing the efficient movement of people and goods with supporting the liveability of places on the road network</p> <p>f. improving the walkability within and to centres</p> <p>g. completing and improving a safe and connected cycling network to and within centres</p> <p>h. improving public transport services to all strategic centres</p> <p>i. conserving and interpreting heritage significance</p> <p>j. designing parking that can be adapted to future uses</p> <p>k. providing for a diverse and vibrant night-time economy in a way that responds to potential negative impacts</p> <p>l. creating the conditions for residential development within strategic centres and within walking distance (10 minutes), but not at the expense of the</p>		<p><i>desired results?</i></p> <p>Existing planning controls for the Northern Beaches centres address this action to varying degrees, with inconsistencies between centre zones, land uses and objectives (mostly a result of the former Council planning frameworks). There is opportunity to review and update the planning controls to better achieve this action.</p> <p>Council’s Delivery Program demonstrates commitment to deliver streetscape improvements to key centres in response to the Dee Why Town Centre Masterplan 2013 and the Manly 2015 Master Plan, in addition to Council’s program of new and renewed footpaths, cycle paths and streetscape projects.</p> <p>The majority of existing employment and economic studies that apply across the Northern Beaches are outdated due to new census data, population growth (and associated changes in job projections), changes in centre hierarchy, infrastructure upgrades that provide opportunities to attract new businesses (e.g. B-Line and Northern Beaches Hospital) and rezonings (e.g. the rezoning of Balgowlah Industrial Estate in 2016).</p> <p>The capacity of existing employment areas to accommodate economic and employment growth to meet job targets and the needs of the growing population is unknown. An overarching employment study for the Northern Beaches is required.</p>	<ul style="list-style-type: none"> • Support opportunities for jobs, goods and services that respond to changing demographics and interrelated matters such as transport and infrastructure. • Respond to the needs and demands of the local business community and resident workforce. • Identify appropriate development of the night-time economy • Address in Technical Studies: 1C - Employment Study, 1D - Housing Strategy, 1E - Social Infrastructure Study and 1F – Transport Investigations and LEP 1G-Character Study. • Address in committed Public Transport Plan, Walking Plan, Parking Plan and Bike Plan. • Review and update planning controls in employment zones (zonings, objectives, heights, FSRs, active street frontages, design excellence).

Productivity			
District Plan Action	#	Response (including questions considered where relevant)	Potential Priorities / Actions
attraction and growth of jobs, retailing and services; where appropriate, strategic centres should define commercial cores informed by an assessment of their need.			
37. Create new centres in accordance with the Principles for Greater Sydney's centres.	4	<p><i>Do you have any plans for new centres?</i></p> <p>There are currently no plans for new centres other than the Frenchs Forest Planned Precinct and Ingleside Growth Area. DPE will need to ensure compliance with this action for these precincts.</p> <p>Through the development of the employment study and housing strategy Council may identify opportunities for new centres. Any associated Place Plans will need to ensure they align with the centres principles.</p>	<ul style="list-style-type: none"> • Frenchs Forest Planned Precinct - Ensure new centre is consistent with Principles for Greater Sydney's centres. • Identify opportunities for new centres, where appropriate. • Address in Technical study 1C-Employment Study to identify opportunities for centres to better align with the centres principles including an assessment of the network of centres, retail, commercial, industrial and housing.
38. Prioritise strategic land use and infrastructure plans for growing centres, particularly those with capacity for additional retail floor space.	2	<p><i>Do you have any plans to grow existing centres? What is your approach to growing retail floor space?</i></p> <p>The WLEP 2011 contains provisions to retain employment floorspace in the B4 Mixed Use Zone area, however, these controls are being updated and refined with the Dee Why Town Centre Masterplan Planning Proposal.</p>	<ul style="list-style-type: none"> • Undertake an audit of existing retail and identify opportunities for future retail that responds to consumer behaviour and new business formats (1C-Employment Study). • Review and update controls to support appropriate retail outcomes (1C-Employment Study and Centre Plans). • Prioritise centre plans that include increasing capacity for additional retail floor space and ensure these provisions are included in the LEP (1C-Employment Study).
39. Encourage opportunities for new smart work hubs.	4	<p><i>Do you have any plans or policies for smart work hubs?</i></p> <p>Council's Digital Transformation Strategy was adopted in 2017 to guide the Council in the strategic use of digital technologies, processes, values and culture to move to a digital operating model. One of the Strategy's goals is for</p>	<ul style="list-style-type: none"> • Implement the Smart Communities Framework • Continue to support opportunities for technology to improve smart working. • Review/update planning controls to facilitate opportunities for new smart work hubs (1C-Employment Study). • Identify opportunities for clustering industries (e.g. innovative

Productivity			
District Plan Action	#	Response (including questions considered where relevant)	Potential Priorities / Actions
		<p>Northern Beaches to be an 'Ideas Incubator' and be the go-to place for IOT (Internet of Things), start-ups and researchers.</p> <p>Council is preparing a Smart Communities Framework that will provide Council with a consistent, integrated and endorsed approach to the identification, selection and implementation of Smart Community related projects, in order to optimise future opportunities for pilots, projects, partnerships and grant funding.</p>	<p>and smart hubs/ precincts) building on existing patterns, thematic heritage, synergies with other uses and infrastructure (1C-Employment Study).</p>
40. Review the current planning controls and create capacity to achieve the job targets for each of the District's strategic centres.	2	<p><i>What work have you done on job targets in your area?</i></p> <p>There is no overarching Northern Beaches employment study. The latest employment studies include the Manly Housing and Employment Targets Report 2011; Warringah Employment Study 2013; Pittwater Local Planning Strategy 2011; and SHOROC Regional Employment Study 2008 (and addendums).</p>	<ul style="list-style-type: none"> • Undertake a supply and demand analysis for land across employment precincts to identify opportunities for future job growth up to 2036 (1C-Employment Study). • Review and update planning controls in employment zones (zonings, objectives, heights, FSRs, active street frontages, design excellence). • 1C-Employment Study will include a review of the planning controls for strategic centres. It will include a land use audit to assess existing job capacity and identify opportunities for future job growth considering the whole network of centres and employment lands. • Individual centre plans will be place-based and assess expansion options based on outcomes from LEP 1C-Employment Study.
41. Strengthen Brookvale-Dee Why through approaches that: a. maintain the mix of uses so that Brookvale-Dee Why continues to perform strongly as a well-balanced, self-sustaining combined centre b. encourage and support	3	<p>Whilst Brookvale – Dee Why are identified as a combined strategic centre, they are physically separated and have individual centre plans. The function of the combined centre requires review.</p> <p>For Dee Why, the WLEP2011 contains special area provisions for Dee Why Town Centre which are in the process of being updated in line with the Dee Why Town</p>	<ul style="list-style-type: none"> • Respond to recent infrastructure upgrades (e.g. B-Line). • Review the function of the combined Brookvale-Dee Why strategic centre. • Support appropriate development of the night-time economy. • Update planning controls for Brookvale-Dee Why, including Warringah Mall, to ensure consistency with the District Plan (subject to 1C - Employment Study and Brookvale Structure

Productivity			
District Plan Action	#	Response (including questions considered where relevant)	Potential Priorities / Actions
<p>improvements to Warringah Mall and better integrate it within the fabric and life of Brookvale-Dee Why</p> <p>c. recognise and enhance the economic and employment opportunities along Pittwater Road and encourage revitalisation along the commercial strip</p> <p>d. promote walking, cycling and public transport to Warringah Mall, the Brookvale industrial area and Dee Why</p> <p>e. encourage the establishment of new, innovative and creative industries in the Brookvale industrial area</p> <p>f. encourage new lifestyle and entertainment uses to activate local streets in Brookvale-Dee Why</p> <p>g. improve connections between Brookvale-Dee Why and the Northern Beaches Hospital at Frenchs Forest.</p>		<p>Centre Masterplan 2013. The Masterplan does not address any increase in job or housing capacity in recognition of the existing transport network constraints.</p> <p>For Brookvale, the current B5 Business Development Zone of the town centre does not address this action. The B3 Commercial Core zone for Warringah Mall does not address integration with the surrounding fabric. There are also no LEP height or FSR controls for this site.</p> <p>Updates to the planning controls for Brookvale and alignment with the District Plan will be addressed as part of the Brookvale Structure Plan. A draft Brookvale Structure Plan was exhibited in 2017; however, this project is currently on hold pending a review TMAS (traffic study) and employment study (including a review of industrial lands).</p>	<p>Plan).</p> <ul style="list-style-type: none"> Partner with the NSW Government to implement a Bus Rapid Transit service by 2020 between the Northern Beaches, Frenchs Forest and Chatswood; followed by services between Mona Vale and Macquarie Park (Direction, draft Transport Strategy MOVE 2038). Identify opportunities for the establishment of new, innovative and creative industries in the Brookvale industrial area. Investigate provision of open space, walking and cycling infrastructure (1E - Social Infrastructure Study).
<p>44. Strengthen Manly through approaches that:</p> <p>a. further develop Manly as a cultural, tourist, retail and entertainment precinct</p> <p>b. improve public transport connections to Manly Wharf</p>	3	<p>Manly is subject to the Revitalise Manly – Manly 2015 Masterplan. However, the two car park projects proposed proved to be controversial and may not be delivered.</p>	<ul style="list-style-type: none"> Undertake a land use audit to determine existing job capacity (1C-Employment Study). Update planning controls for Manly to better align with the District Plan (1C - Employment Study and Manly Place Plan). Address in committed Manly Place Plan and Destination Management Plan (including the delivery of job targets).

Productivity			
District Plan Action	#	Response (including questions considered where relevant)	Potential Priorities / Actions
<p>from other lower Northern Beaches suburbs</p> <p>c. provide improved public transport to Chatswood, Frenchs Forest, St Leonards, Macquarie Park and Macquarie University</p> <p>d. encourage diversified commercial activity to improve economic resilience</p> <p>e. encourage eco-tourism around North Head and the Cabbage Tree Bay Aquatic Reserve.</p>			
<p>45. Strengthen Mona Vale through approaches that:</p> <p>a. protect and enhance the commercial and retail function of the centre to provide employment growth and maintain high job containment</p> <p>b. ensure sufficient retail and commercial floor space is provided to meet future demand</p> <p>c. leverage Mona Vale’s role as a north-south and east-west bus interchange to facilitate a greater diversity of employment and mixed-uses in the centre</p> <p>d. improve access and linkages to local destinations, such as Mona Vale Hospital, through priority pedestrian networks</p> <p>e. promote walking and cycling to and within the centre</p>	3	<ul style="list-style-type: none"> • The current B4 Mixed Use zone objectives are generally consistent with the action. • The Mona Vale Place Plan will address this action and ensure alignment with the North District Plan. 	<ul style="list-style-type: none"> • Undertake a land use audit to determine existing job capacity (1C-Employment Study). • Update planning controls for Mona Vale to better align with the District Plan (subject to 1C - Employment Study and Mona Vale Place Plan). • Address in committed Mona Vale Place Plan (including the delivery of job targets).

Productivity			
District Plan Action	#	Response (including questions considered where relevant)	Potential Priorities / Actions
f. retain and manage the industrial precinct to the north of the centre to serve the growing population g. prioritise place-making and urban activation, including enlivening the centre.			
Planning Priority N11 - Retaining and managing industrial and urban services land			
46. Retain and manage industrial and urban services land, in line with the principles for managing industrial and urban services land, in the identified local government areas (refer to Figure 18) by safe-guarding all, industrial zoned land from conversion to residential development, including conversion to mixed-use zonings. In updating local environmental plans, councils are to conduct a strategic review of industrial lands.	2	Industrial and urban services lands are generally protected by provisions within the various LEPs (e.g. residential development is not permitted in industrial zones). However, there are inconsistencies between industrial zones, particularly in relation to permissible uses.	<ul style="list-style-type: none"> • Safe-guard all industrial zoned land from conversion to residential development, including conversion to mixed-use zonings. • Provide a strategic review of industrial lands and urban services to deliver a mix of economic outcomes that support the city and population (1C-Employment Study including Industrial Lands Review). • Update planning controls to support industrial and urban services land (LEP 1C-Employment Study including Industrial Lands Review).
48. Manage the interfaces of industrial areas by:	2		
Land use activities a. providing buffer areas to nearby activities, such as residential uses, that are sensitive to emissions from 24-hour freight functions		The existing LEPs do not include buffers to industrial areas. However, most industrial zones include objectives to minimise impacts on other zones.	<ul style="list-style-type: none"> • Update planning controls to include buffers for industrial areas (1C-Employment Study including industrial lands review).

Productivity			
District Plan Action	#	Response (including questions considered where relevant)	Potential Priorities / Actions
b. retaining industrial lands for intermodal and logistics uses from the encroachment of commercial, residential and other non-compatible uses which would adversely affect industry viability to facilitate ongoing operation and long-term growth		There are limited controls that prevent more sensitive uses (e.g. nearby residential) from sterilising industrial uses.	<ul style="list-style-type: none"> Address in Technical Studies: 1C - Employment Study (including industrial lands review) and LEP Study 1D - Housing Strategy.
c. identifying and preserving land for future intermodal and rail infrastructure		Council's draft Transport Strategy MOVE 2038 outlines Council's intent to plan for high frequency mass transit service on the Northern Beaches in the longer term. This will require investigations into the protection of land for intermodal or rail infrastructure.	<ul style="list-style-type: none"> Address in the Technical Studies 1C - Employment Study (including industrial lands review) and LEP Study 1D - Housing Strategy. Address in committed Public Transport Plan.
d. accommodating advanced manufacturing where appropriate by zoning that reflects emerging development models.		Council has not yet been approached to amend our LEP/DCP to allow new forms of industrial buildings. However, further investigations will be undertaken to identify trends in new business formats, consumer behaviour and logistics.	<ul style="list-style-type: none"> Identify trends and changing models of business, consumption, innovation and technology that may influence employment and economic development (1C - Employment Study (including industrial lands review)). Update planning controls to accommodate advanced manufacturing and emerging development models where appropriate (1C-Employment Study including industrial lands review).
Transport operations e. providing the required commercial and passenger vehicle, and freight and passenger rail access		To date Council is unaware of plans for future freight and passenger rail access for the Northern Beaches area. As above, Council's Draft Transport Strategy MOVE 2038 outlines Council's intent to plan for high frequency mass transit service on the Northern Beaches in the longer term.	<ul style="list-style-type: none"> Plan for a high frequency mass transit service on the Northern Beaches in the longer term (Direction, draft Transport Strategy MOVE 2038).
49. Facilitate the contemporary adaptation of industrial and warehouse buildings through increased floor to ceiling heights.	2	Council has not yet been approached to amend our LEP/DCP to allow new forms of industrial buildings. However, these options will be investigated in the LEP 1C - Employment Study (including industrial lands review).	<ul style="list-style-type: none"> Address in Technical Study 1C - Employment Study (including industrial lands review). Update planning controls to increase flexibility in building design where appropriate (1C-Employment Study including industrial lands review).

Productivity			
District Plan Action	#	Response (including questions considered where relevant)	Potential Priorities / Actions
Planning Priority N12 - Delivering integrated land use and transport planning and a 30-minute city			
50. Integrate land use and transport plans to deliver the 30-minute city.	3	<p>The draft Transport Strategy MOVE 2038 (and associated plans) support implementation of this action.</p> <p>The various LEPs address this action to varying degrees, but they do not specifically implement the 30-minute city. Existing LEPs pre-date the B-Line and plans for the Beaches Tunnel and east-west links.</p> <p>Planning for Frenchs Forest, Brookvale and Ingleside are being considered alongside infrastructure with the preparation of project specific infrastructure plans.</p> <p>Any changes to the LEP proposing housing, job and services growth must consider infrastructure constraints and opportunities to leverage off existing and proposed infrastructure to implement the 30 minute city.</p>	<ul style="list-style-type: none"> Implement draft Transport Strategy MOVE 2038 and associated committed projects (Public Transport Plan, Walking Plan and Bike Plan). Address in Technical Studies: 1C - Employment Study, 1D - Housing Strategy, 1E - Social Infrastructure Study and 1F – Transport Investigations. Partner with the NSW Government to implement a Bus Rapid Transit service by 2020 between the Northern Beaches, Frenchs Forest and Chatswood; followed by services between Mona Vale and Macquarie Park (Direction, draft Transport Strategy MOVE 2038). Ensure future jobs and housing support the regional aspiration for a '30-minute city' to better connect people with jobs, services, education and recreation. Leverage off existing successful infrastructure to key centres, plan for new transport connections and respond to future potential infrastructure projects (e.g. Beaches Link). Review centre zonings and objectives to support the 30 minute city.
51. Investigate, plan and protect future transport and infrastructure corridors.	3	<ul style="list-style-type: none"> The draft Transport Strategy MOVE 2038 will guide further work in this area. The SP2 Infrastructure zone has been utilised in all LEPs to safeguard transport and infrastructure requirements. However, as above, the LEPs pre-date the B-Line, plans for the Beaches Link and the east-west links therefore further work is required in this area. 	<ul style="list-style-type: none"> Investigate, plan and protect future transport and infrastructure corridors.
52. Support innovative approaches to the operation of business, educational and	3	<p>Council is delivering an active to schools initiative to encourage walking and cycling to school in partnership with the RMS.</p>	<ul style="list-style-type: none"> Support innovative approaches to the operation of business, educational and institutional establishments to improve the performance of the transport network.

Productivity			
District Plan Action	#	Response (including questions considered where relevant)	Potential Priorities / Actions
institutional establishments to improve the performance of the transport network.		<p>Car share is supported across the Northern Beaches to reduce the reliance on private vehicle ownership and draft provisions for Dee Why Town Centre DCP include requirements for car share spaces.</p> <p>Opportunities available to insert provisions that reward businesses that allow for and encourage staff to work from home at least part of the week and incorporate such provisions within their business plan to, for example, reduce on-site parking provision requirements.</p>	
53. Plan for urban development, new centres, better places and employment uses that are integrated with, and optimise opportunities of, the public value and use of Sydney Metro City & Southwest, as well as other city shaping projects.	2	As above, the LEPs pre-date B-line which is noted as a city-shaping project.	<ul style="list-style-type: none"> Address in Technical Studies: 1C - Employment Study, 1D - Housing Strategy, 1E - Social Infrastructure Study and 1F – Transport Investigations.
Planning Priority N13 - Supporting growth in targeted industry sectors			
54. Consider the barriers to the growth of internationally competitive trade sectors including engaging with industry and assessing regulatory barriers.	3	This has been addressed by previous studies as shown in Appendix 1.	<ul style="list-style-type: none"> Technical Study 1C - Employment Study and the committed Destination Management Plan will have the opportunity to look into this further, for example by: <ul style="list-style-type: none"> Identifying internationally competitive industry sectors. Protecting and supporting rural industries. Support high time economy. Facilitate artistic and cultural activities. Reviewing LEP zones relating to sectors such as tourism, rural industries and industrial uses to implement recommendations from the various studies.

Productivity			
District Plan Action	#	Response (including questions considered where relevant)	Potential Priorities / Actions
55. When preparing plans for tourism and visitation, consider: a. encouraging the development of a range of well-designed and located facilities b. enhancing the amenity, vibrancy and safety of centres and township precincts c. supporting the development of places for artistic and cultural activities d. improving public facilities and access e. protecting heritage and biodiversity to enhance cultural and eco-tourism f. supporting appropriate growth of the night-time economy g. developing industry skills critical to growing the visitor economy h. incorporating transport planning to serve the transport needs of tourists.	3	<p>Within Council's Economic Development team, there are officers dedicated to tourism and business liaison.</p> <p>Council is preparing a Destination Management Plan, Arts and Creativity Strategy, Environment Strategy and Mountain Bike Strategy that will address this action. This action will also influence the scope of works for the LEP studies. To address this action, Council will consider:</p> <ul style="list-style-type: none"> Establishing a set of guidelines for approaches to tourism. Reviewing zone objectives of key tourist areas to make them more closely aligned with the action. Identifying necessary infrastructure. Reviewing and updating regulatory barriers where necessary. 	<ul style="list-style-type: none"> Enhance and extend opportunities for sustainable tourist economy throughout the area (CSP Goal 15 Strategy d). Support appropriate development of the tourism, the night-time economy and artistic and cultural activities, in appropriate locations. Address in committed Destination Management Plan, Arts and Creativity Strategy and Technical Study 1C - Employment Study. Review planning controls to implement actions of Destination Management Plan, Arts and Creativity Strategy, Environment Strategy and Mountain Bike Strategy.
56. Protect and support agricultural production and mineral resources (in particular, construction materials) by preventing inappropriately dispersed urban activities in rural areas.	3	<p>Rural zones to some extent aim to protect and support agricultural production; however, these could be improved. This action will be addressed in the LEP 1C Employment Study, for example, by recommending changes in zone objectives and uses.</p>	<ul style="list-style-type: none"> Address in Technical Study: 1C - Employment Study. Protect and support agricultural production by preventing inappropriately dispersed urban activities in rural areas.
57. Provide a regulatory	3	Council's Digital Transformation Strategy highlight's	<ul style="list-style-type: none"> Provide a regulatory environment that enables economic

Productivity			
District Plan Action	#	Response (including questions considered where relevant)	Potential Priorities / Actions
environment that enables economic opportunities created by changing technologies.		<p>Council's position in embracing new technologies and Council's draft Dee Why DCP includes provisions to enable electric vehicle charging stations. This action will be addressed in the Technical Studies and Smart Community Framework and could be implemented, for example by:</p> <ul style="list-style-type: none"> • Possible changes to zoning and permissible uses to address emerging technology. • Amendments to parking rules to accommodate autonomous vehicles and car share. • Identifying technology enabling infrastructure in Infrastructure Studies. 	<p>opportunities created by changing technologies.</p> <ul style="list-style-type: none"> • Continue to review plans and policies for changing technologies.
58. Consider opportunities to implement place-based initiatives to attract more visitors, improve visitor experiences and ensure connections to transport at key tourist attractions.	3	<p>Council has put in place measures to attract visitors to Manly for example by reducing parking rates in the evening.</p> <p>The Northern Beaches Destination Management Plan will be the first policy created at an LGA level and will provide a coordinated approach to tourism, events and accommodation.</p>	<ul style="list-style-type: none"> • Enhance and extend opportunities for sustainable tourist economy throughout the area (CSP Goal 15 Strategy d). • Address in Technical Studies and committed Place Plans (e.g. Manly Place Plan), Place Activation Strategies and Destination Management Plan.
59. Consider opportunities to enhance the tourist and visitor economy in the District, including a coordinated approach to tourism activities, events and accommodation.	3	<p>The Northern Beaches Council has more than 350 events held each year delivered by Council, local community groups and event organisers – ranging from small local place-based activations through to major events that attract thousands of visitors.</p> <p>Council manages major community events and festivals to neighbourhood events and place activations and civic functions and commemorations.</p> <p>Council has an Events Strategy 2018-2023 outlining Council's Strategic direction for events on the Northern Beaches including goals, actions and measures.</p> <p>As above, the Northern Beaches Destination Management</p>	<ul style="list-style-type: none"> • Address in Technical Studies and committed Destination Management Plan.

Productivity			
District Plan Action	#	Response (including questions considered where relevant)	Potential Priorities / Actions
		Plan will identify opportunities to enhance the tourist and visitor economy.	
Planning Priority N14 - Leveraging inter-regional transport connections			
60. Optimise the efficiency and effectiveness of the freight handling and logistics network by: a. protecting current and future freight corridors and shared freight corridors b. balancing the need to minimise negative impacts of freight movements on urban amenity with the need to support efficient freight movements and deliveries. c. identifying and protecting key freight routes d. limiting incompatible uses in areas expected to have intense freight activity.	3	SP2 Infrastructure zones are used in the Pittwater/Manly/Warringah LEPs and some DCPs make special provisions to address noise mitigation.	<ul style="list-style-type: none"> Protect current and future freight corridors and shared freight corridors. Support efficient freight movements and deliveries. <p>Address in Technical Studies. Potential implementation actions could include:</p> <ul style="list-style-type: none"> Amenity related controls preventing noise sensitive development on freight routes. Minimising impacts of freight on amenity example - enabling opportunities to provide freight service hubs away from buildings and pedestrian areas.
61. Investigate and plan for the land use implications of potential long-term regional transport connections.	3	All standard instrument LEPs contain Land Reservation Maps and conditions. However, these need to be reviewed and updated.	<ul style="list-style-type: none"> Plan for a high frequency mass transit service on the Northern Beaches in the longer term (Direction, draft Transport Strategy MOVE 2038).

Sustainability

Sustainability			
District Plan Action	#	Response	Potential Priorities/Actions
Planning Priority N15 - Protecting and improving the health and enjoyment of Sydney Harbour and the District's waterways			
62. Protect environmentally sensitive areas of waterways and the coastal environment areas.	3	<ul style="list-style-type: none"> Environmentally sensitive waterways are mapped for the former Manly, Warringah and Pittwater Council areas however the methodologies used and detail available differ. As well, the current planning controls deal with mapped waterways differently. The MLEP2013 is the only LEP that has all of their waterways mapped (Watercourse Map, Wetlands Map, Foreshore Scenic Protection Area). For former Warringah and Pittwater, most of the detailed waterway mapping is provided in the DCP. With respect to other current LEP provisions, <ul style="list-style-type: none"> PLEP2014 – contains specific requirements for riparian areas for the Warriewood Valley Release Area (Clause 6.1); coastal risk (Clause 7.5) and limited development on the foreshore area (Clause 7.8). Further, the Warriewood Valley Contributions Plan contains works specifically dedicated to creek line corridor rehabilitation and land acquisition. WLEP2011 – controls relating to development below mean high water mark (Clause 5.7) and coastline hazards (Clause 6.5) WLEP2000 – controls relating to watercourses and aquatic habitat (Clause 60) MLEP 2013 – controls relating to development below mean high water mark (Clause 5.7); riparian land and watercourses (Clause 6.6); wetlands (Clause 6.7); foreshore scenic protection area (Clause 6.9), limited development on foreshore area (Clause 6.10) WLEP 2011, MLEP 2013 and PLEP 2014 all contain the W1 Natural Waterways zoning with similar objectives; however, they differ in what is permitted with consent. The PLEP 2014 is the only LEP that utilises the zone for W2 Recreational Waterways. However, some areas adjoining the LGA are zoned W2 Recreational Waterways under the Sydney Regional Environmental Plan (Sydney Harbour Catchment) 2005. 	<ul style="list-style-type: none"> Address in 1H – Environment Study and committed Environment Strategy. Provide statutory provisions in the LEP to protect the Northern Beaches waterways and the coastal environment areas.

Sustainability			
District Plan Action	#	Response	Potential Priorities/Actions
63. Enhance sustainability and liveability by improving and managing access to waterways, foreshores and the coast for recreation, tourism, cultural events and water-based transport.	3	<ul style="list-style-type: none"> Northern Beaches bush, beaches and waterways are important assets to Greater Sydney. Public transport to these areas is important, particularly to areas that provide a role as key cultural icons for Sydney. This aligns with the following Goal in Council's Community Strategic Plan: <i>GOAL 1 - Our bushland, coast and waterways are protected to ensure safe and sustainable use for present and future generations.</i> Council's Event Strategy already demonstrates Council's commitment in this space, with the following Community Priority "<i>6 Deliver and promote sustainable events that maintain and protect our environment</i>" and corresponding action requiring a sustainability plan for all events to support Council policies, planning and delivery of events. Waterways are often the anchors for place making initiatives such as the New Year's Eve Fireworks and festivals at the Manly Beach and harbor front. 	<ul style="list-style-type: none"> Address in 1H – Environment Study and committed Environment Strategy. In Pittwater Waterway Strategy, consider balancing the demands on moorings and water quality and condition of waterways and the impact of the availability of waterways for transport.
64. Improve the health of catchments and waterways through a risk-based approach to managing the cumulative impacts of development including coordinated monitoring of outcomes.	3	<ul style="list-style-type: none"> PLEP 2014, WLEP 2011 and MLEP 2013 all have W1 Natural Waterway zoning objectives that outline protection of waterways from development. Current planning controls do not look at managing cumulative impacts of development. Council currently undertakes Monitoring and Evaluation Reporting (MER) using Office of Environment and Heritage (OEH) indicators to monitor the water quality of the four coastal Lagoons and Pittwater from Autumn to Spring. 	<ul style="list-style-type: none"> Address in 1H – Environment Study and committed Environment Strategy. Work with the Office of Environment and Heritage to utilise the risk-based Framework for Considering Waterway Health Outcomes in Strategic Land-use Planning Decisions. Maintain and improve stormwater infrastructure to improve the health of catchments and waterways. Review LEP controls to improve stormwater management.
65. Work towards reinstating more natural conditions in highly modified urban waterways.	3	<ul style="list-style-type: none"> This action is reflected in the Community Strategic Plan strategy, as follows: <i>Goal 1 - b) Protect and improve ecological conditions in catchments, creeks and lagoons.</i> Most of Council's waterways are naturalised other than some sections of creek 	<ul style="list-style-type: none"> Address in 1H – Environment Study and committed Environment Strategy.

Sustainability			
District Plan Action	#	Response	Potential Priorities/Actions
		<p>lines going through urban areas.</p> <ul style="list-style-type: none"> All Council's had/have policies against new piping of waterways and encourage replacement of piped systems with natural 	<ul style="list-style-type: none"> Consider reinstating more natural conditions in highly modified urban waterways, where feasible.
N16 - Protecting and enhancing bushland and biodiversity			
<p>66. Protect and enhance biodiversity by:</p> <p>a. supporting landscape-scale biodiversity conservation and the restoration of bushland corridors</p> <p>b. managing urban bushland and remnant vegetation as green infrastructure</p> <p>c. managing urban development and urban bushland to reduce edge-effect impacts.</p>	3	<p>Current LEP provisions relating to Biodiversity include:</p> <ul style="list-style-type: none"> PLEP2014 – Biodiversity (Clause 7.6) with an associated Biodiversity map. WLEP2011 – No specific requirements after the standard Clause 5.9 Preservation of trees or vegetation was repealed with the <i>State Environmental Planning Policy (Vegetation in Non-Rural Areas) 2017</i>. WLEP2000 – Protection of existing flora (Clause 58) and Koala habitat protection (Clause 59) MLEP2013 – Terrestrial biodiversity (Clause 6.5) with an associated Terrestrial Biodiversity Map <p>Current DCP provisions relating to biodiversity include:</p> <ul style="list-style-type: none"> PDCP2014 <ul style="list-style-type: none"> Flora and fauna conservation, habitat enhancement, wildlife corridors, endangered ecological communities, land adjoining bushland, heathland / woodland vegetation, wetlands and littoral rainforests. WDCP2011 <ul style="list-style-type: none"> Provisions for preservation of trees and bushland vegetation, prescribed vegetation, threatened species, populations, ecological communities listed under State or Commonwealth legislation, or high conservation habitat, wildlife corridors and native vegetation. Maps for Threatened and High Conservation Habitat; Wildlife Corridors; Native Vegetation and known or potential habitat for threatened species, populations or ecological communities. MDCP2013 <ul style="list-style-type: none"> Preservation of trees or bushland vegetation; site specific controls for St Patricks Estate (indigenous wildlife habitat) and environmentally sensitive lands (foreshore scenic protection areas; threatened species and critical habitat lands; riparian lands and watercourses). 	<ul style="list-style-type: none"> Address in 1H – Environment Study and committed Environment Strategy. Provide statutory provisions in the LEP to protect and enhance the Northern Beaches bushland and biodiversity. Ensure stronger enforcement and legislation is provided to prevent illegal removal of bushland, encroachment on public land and impacts on foreshore protection areas. Identify and protect 'Core habitats' for the entire Northern Beaches Council area to ensure the viability of wildlife corridors, as applied in the PDCP2014 which maps core habitats as 'Major Habitat Areas'. Complete a gap analysis of existing biodiversity datasets from the 3 former areas and combine for the entire LGA Update and improve the accuracy of mapping relating to areas of high conservation value such as threatened species

Sustainability			
District Plan Action	#	Response	Potential Priorities/Actions
			<p>habitat, the extent and condition of Endangered Ecological Communities and mapping of core habitats</p> <p>Consult with the NSW Government to ensure:</p> <ul style="list-style-type: none"> • Green Infrastructure is embedded as essential infrastructure in the NSW Strategic Planning Framework to enable Council's to adequately plan and protect bushland and biodiversity. • Biodiversity is categorised as an 'Environmentally Sensitive Area' to prevent the ongoing application of some SEPPs (e.g. Seniors Housing) from applying in inappropriate locations.
N17 - Protecting and enhancing scenic and cultural landscapes			
67. Identify and protect scenic and cultural landscapes	3	<p>Current planning provisions relating to scenic and cultural landscapes include:</p> <ul style="list-style-type: none"> • PLEP 2014 - Clause 7.8 Limited development on foreshore area. • PDCP 2014 - D4.2 Scenic protection for Church Point and Bayview Location and D15.2 Scenic Protection Waterways Locality. • WDCP 2011 - B11 Foreshore Building Setback; B13 Coastal Cliffs setback; B12 National Parks Setback; E6 Retaining unique environmental features and E1 Preservation of Trees or Bushland Vegetation. • WLEP2000 - Clause 61 Views and Clause 52 Development near parks, bushland reserves and other public open spaces. • MLEP 2013 Clause 6.9 Foreshore Scenic Protection area and 3.4.3 Maintenance of Views. 	<ul style="list-style-type: none"> • Identify important scenic and cultural landscapes for protection (1G - Character Study and 1H – Environment Study). • Review planning controls to ensure adequate protection of scenic and cultural landscapes.

Sustainability			
District Plan Action	#	Response	Potential Priorities/Actions
		Despite the above provisions, Council has witnessed the loss of significant vegetation and trees and has had difficulty enforcing these controls (e.g. Land Environment Court processes under s34).	
68. Enhance and protect views of scenic and cultural landscapes from the public realm.	4	In addition to above, each of the four planning frameworks has provisions regarding setbacks and landscaping to enhance views from the public realm.	<ul style="list-style-type: none"> Address Technical Studies 1G - Character Study and 1H – Environment Study. Review planning controls to ensure adequate protection of views for scenic and cultural landscapes.
N18 - Better managing rural areas			
69. Maintain or enhance the values of the Metropolitan Rural Area using place-based planning to deliver targeted environmental, social and economic outcomes.	2	<p>Current provisions LEP provisions relating to rural areas include:</p> <ul style="list-style-type: none"> PLEP2014 - Zone RU2 Rural Landscape, Clause 4.2 Rural subdivision which provides minimum lot sizes of 2 ha and 20 ha and Clause 4.2A Minimum subdivision lot size for strata plan schemes in certain rural, residential and environment protection zones which also applies to Zone R5 Large Lot Residential. WLEP2011 - RU4 Zone for Primary Production Small Lots and Clause 4.2 Rural subdivision which provides minimum lot sizes of 2 ha and 20 ha. WLEP2000 – all land to which WLEP2000 applies known as ‘deferred lands’ is identified as Metropolitan Rural Land in the Greater Sydney Region Plan and are subject to a draft Planning Proposal Oxford Falls Valley and Belrose North (OFVBN Planning Proposal). The Planning Proposal recommended that the best fit land use zone for the majority of the study area is E3 Environmental Management with some smaller areas of land recommended for alternative E4 (Environmental Living), RU4 (Primary Production Small Lots), SP2 (Infrastructure), SP1 (Special Activities), R5 (Large Lot Residential) and R2 (Low Density Residential) zonings and a number of proposed additional permitted uses. Although Council resolved not to proceed with OFVBN Planning Proposal for the Deferred Lands, this work will be used for the basis of the new consolidated LEP. 	<ul style="list-style-type: none"> Address in Technical Studies 1C - Employment Study and 1H – Environment Study. Identify and protect important environmental, social and economic values of the Metropolitan Rural Area.

Sustainability			
District Plan Action	#	Response	Potential Priorities/Actions
70. Limit urban development to within the Urban Area.	3	<p>Urban development is currently limited to urban areas under current LEP controls. This action is consistent with the following aspects of the Community Strategic Plan:</p> <ul style="list-style-type: none"> • Community Outcome: <i>Protection of the Environment – we aspire to protect the natural and built environment from the risks and impacts of global and local pressures.</i> • Goal 1: <i>Our bushland, coast and waterways are protected to ensure safe and sustainable use for present and future generations.</i> 	<ul style="list-style-type: none"> • Address in 1C - Employment Study and 1D - Housing Strategy. • Limit urban development to within the Urban Area and prevent further development of the Metropolitan Rural Area.
N19 - Increasing urban tree canopy cover and delivering Green Grid connections			
71. Expand urban tree canopy in the public realm.	4	<ul style="list-style-type: none"> • Council has drafted an Urban Tree Canopy Plan to provide a strategic framework for the management of our urban trees and canopy cover, with a key action to review and develop planning controls for the retention and replacement of trees. 	<ul style="list-style-type: none"> • Implement the Urban Tree Canopy Plan including any changes resulting from the public exhibition process. • Review and develop controls relating to the retention and replacement of trees in the new integrated Local Environment.
72. Progressively refine the detailed design and delivery of: <ul style="list-style-type: none"> a. Greater Sydney Green Grid priority corridors b. opportunities for connections that form the long-term vision of the network c. walking and cycling links for transport as well as leisure and recreational trips. 	3	<ul style="list-style-type: none"> • DPE and Council are currently working on the following prototype Green Grid projects in order to develop a GIS dataset that will help to develop and coordinate the Green Grid for all stakeholders, including local and NSW Government agencies: Northern Beaches Coastal Lagoons; Coastal Walk and Cycleway; Garigal National Park and Pittwater Road Corridor. • Council's Delivery Program highlights many other relevant projects (see Attachment 1). • Council is delivering new street trees along Pittwater Road as part of Council's Dee Why Town Centre Street and Open Space Upgrades. 	<ul style="list-style-type: none"> • Identify and protect walking and cycling links for transport as well as leisure and recreational trips that can be reflected in LEPs and DCPs (Walking Plan, Bike Plan and Mountain Bike Strategy).
N20 - Delivering high quality open space			
73. Maximise the use of existing open space and protect, enhance and expand public open space by:	3	<ul style="list-style-type: none"> • Council is preparing an Open Space Strategy (including playgrounds) that will look at updating former studies and plans of relevance to this action (see Appendix 1). It will identify opportunities to maximise the use of open space 	<ul style="list-style-type: none"> • Undertake a comprehensive audit of existing social infrastructure with respect to

Sustainability			
District Plan Action	#	Response	Potential Priorities/Actions
<p>a. providing opportunities to expand a network of diverse, accessible, high quality open spaces that respond to the needs and values of communities as populations grow</p> <p>b. investigating opportunities to provide new open space so that all residential areas are within 400 metres of open space and all high density residential areas (over 60 dwellings per hectare) are within 200 metres of open space</p> <p>c. requiring large urban renewal initiatives to demonstrate how the quantity of, or access to, high quality and diverse local open space is maintained or improved</p> <p>d. planning new neighbourhoods with a sufficient quantity and quality of new open space</p> <p>e. delivering shared and co-located sports and recreational facilities including shared school grounds and repurposed golf courses</p> <p>f. delivering, or complementing the Greater Sydney Green Grid</p> <p>g. providing walking and cycling links for transport as well as leisure and recreational trips.</p>		<p>and increase access and sharing of open space.</p> <ul style="list-style-type: none"> • Council is working with DPE in planning for the Frenchs Forest Planned Precinct and Ingleside Growth Area, each the subject of detailed open space strategies. 	<p>increased pressures resulting from a growing population (1E - Social Infrastructure Study).</p> <ul style="list-style-type: none"> • Review the Zone RE1 Public Recreation to be better aligned with genuine recreational uses. • Planning Controls to provide design guidelines for public open space requiring high quality design, accessibility, connections to green links and supportive infrastructure (e.g. bike rack equipment to support green link & accessibility). • Ensure planning controls allow flexible, adaptable and multiple use and shared use of existing and future open space. • Investigate feasibility of ensuring all residential areas are within 400 metres of open space and all high density residential areas (over 60 dwellings per hectare) are within 200 metres of open space. • Collaborate with NSW Government to deliver shared and co-located sports and recreational facilities including shared school grounds and repurposed golf courses. • Implement MOVE Transport

Sustainability			
District Plan Action	#	Response	Potential Priorities/Actions
			Strategy (including Walking Plan and Bike Plan).
N21 - Reducing carbon emissions and managing energy, water and waste efficiently			
74. Support initiatives that contribute to the aspirational objective of achieving net-zero emissions by 2050, especially through the establishment of low-carbon precincts in Planned Precincts, State Significant Precincts, Urban Transformation projects, Growth Areas and Collaboration Areas.	3	<ul style="list-style-type: none"> • Initiatives identified in current DCPs include provisions for bicycle parking and end of trip facilities; access to sunlight; roofs, conservation of energy and water for non-residential buildings; waste and recycling requirements and ecologically sustainable development. • Provisions for energy and water efficiency in non-residential buildings and residential apartment buildings are generally included in DCPs where there are no requirements for sustainability certification such as through a BASIX certificate. This is a gap in NSW Government legislation that would assist Council in enforcement as DCPs are generally just 'guidelines'. • Council is working towards achieving a Green Star Communities rating for both the Ingleside and Frenchs Forest Precincts which will result in actions to reduce emissions. As these two projects are managed by DPE however, a commitment is required from the NSW Government to ensure this action is achieved. • For the remaining Northern Beaches Council area, Council is currently preparing the Northern Beaches Environment Strategy which will include targets relating to emissions. - Council is delivering many other programs and strategic plans that will address this action. 	<ul style="list-style-type: none"> • Advocate for sustainability certification in non-residential buildings and residential apartment buildings. • Frenchs Forest Planned Precinct - Ensure delivery of a Green Star rated community demonstrating best practice in economic, social and environmental sustainability and governance. • Ingleside Growth Area - Ensure delivery of a Green Star rated community demonstrating best practice in economic, social and environmental sustainability and governance. • Lobby the NSW Government to increase BASIX targets. • Investigate, advocate and incorporate best practice environmental sustainability principles into relevant planning controls all forms of development on the Northern Beaches.
75. Support precinct-based initiatives to increase renewable energy generation, and energy and	4	<ul style="list-style-type: none"> • Council is working towards achieving a Green Star Communities rating for both the Ingleside Growth Area and Frenchs Forest Planned Precinct which will result in actions to reduce emissions. As these two projects are managed by DPE, a 	<ul style="list-style-type: none"> • Support precinct-based initiatives for new development to increase renewable energy

Sustainability			
District Plan Action	#	Response	Potential Priorities/Actions
water efficiency, especially in Planned Precincts, Growth Areas, Collaboration Areas and State Significant Precincts, and Urban Transformation projects.		<p>commitment is required from the NSW Government to ensure this action is achieved.</p> <ul style="list-style-type: none"> • Council is currently exhibiting a DCP for Dee Why Town Centre requiring Green Star certification of buildings in the B4 Mixed Use Zone. • Council is currently preparing the Environment Strategy which will address this action as well as a number of committed projects in the Delivery Program. 	<p>generation, and energy and water efficiency</p> <ul style="list-style-type: none"> • Encourage retrofit programs to existing precincts to deliver renewable energy generation and energy/water efficiency. Lobby the NSW Government to increase BASIX targets.
76. Protect existing, and identify new, locations for waste recycling and management.	4	<ul style="list-style-type: none"> • Council jointly owns Kimbriki Resource Recovery Centre with Mosman Council. Kimbriki processes up to 75% of all Northern Beaches' waste and recycles around 80% of all the waste it receives. • Kimbriki collects recyclable materials, as well as running on-site recycling and educational operations like the Re-use Shop, Recycled Garden Products, and Eco House and Garden. 	<ul style="list-style-type: none"> • Address in Waste Strategy. • Identify relevant private facilities for waste recycling and management.
77. Support innovative solutions to reduce the volume of waste and reduce waste transport requirements.	4	<ul style="list-style-type: none"> • Council has recently exhibited changes to their DCPs to reference the adoption of standard Waste Management Guidelines for the Northern Beaches. • Council's new waste processing and collection contracts will commence 1 July 2019, using a brand new fleet of waste vehicles fitted with state of the art technology and resulting in an increased diversion from landfill through on-site processing and recovery of organics for agriculture and revegetation. 	<ul style="list-style-type: none"> • Address in Waste Strategy.
78. Encourage the preparation of low-carbon, high efficiency strategies to reduce emissions, optimise the use of water, reduce waste and optimise car parking provision where an increase in total floor area greater than 100,000 square metres is proposed in any contiguous area of 10 or more hectares.	4	<ul style="list-style-type: none"> • This action is relevant to the Ingleside Growth Area and Frenchs Forest Planned Precinct. As these two projects are managed by DPE, a commitment is required from the NSW Government to ensure this action is achieved. • This action should not be just relevant to large scale projects, however, Due to the overlap with Actions 74, 75 and 77, the remaining matter relating to 'optimising car parking provision' could be considered through updated LEP and DCP provisions. Council is already considering this aspect through: <ul style="list-style-type: none"> ○ Investigating feasibility of meeting Green Star criteria for Frenchs Forest Hospital Precinct to provide 25% of all spaces as car share. ○ Reducing parking rates for Dee Why Town Centre and promoting the 	<ul style="list-style-type: none"> • Ensure delivery of a Green Star rated community demonstrating best practice in economic, social and environmental sustainability and governance (Frenchs Forest Planned Precinct and Ingleside Growth Precinct). • Encourage the preparation of low-carbon, high efficiency strategies by optimising car

Sustainability			
District Plan Action	#	Response	Potential Priorities/Actions
		<p>provision of car share for residents to reduce the reliance on private vehicle ownership.</p> <ul style="list-style-type: none"> ○ Development of a Transport Strategy and Parking Plan. ● Council is also expecting further guidance from RMS and TfNSW on updated parking provision. For Dee Why Town Centre, Council is relying on outdated minimum car parking requirements as specified in the RTA Guide to Traffic Generating Developments 2002 (GTTGD). The GTTGD is also referred to in Clause 30 of State Environmental Planning Policy No 65 – Design Quality of Residential Apartment Development and Part 3J of the Apartment Design Guide. ● As above, Council has many projects in the Delivery Program which will address this action. 	parking provision.
79. Investigate potential regulatory mechanisms such as a Protection of the Environment Policy (PEP) that sets low-carbon, high efficiency targets to be met through increased energy efficiency, water recycling and waste avoidance, reduction or re-use. This could include a framework for the monitoring and verification of performance for precincts in Growth Areas, Planned Precincts, Collaboration Areas, urban renewal precincts and housing growth areas that are planned to have an increase in total floor area greater than 100,000 square metres.	3	<ul style="list-style-type: none"> ● This action is applicable to the Frenchs Forest Planned Precinct, however, as above; a commitment is required by the NSW Government to achieve it. The North District Plan has identified the Environmental Protection Authority (EPA) as the relevant Authority. 	<ul style="list-style-type: none"> ● Frenchs Forest Planned Precinct - Work with the EPA to investigate potential regulatory mechanisms such as a Protection of the Environment Policy (PEP) that sets low-carbon, high efficiency targets to be met through increased energy efficiency, water recycling and waste avoidance, reduction or re-use.
N22 - Adapting to the impacts of urban and natural hazards and climate change			
80. Support initiatives that respond to the impacts of climate change.	3	<ul style="list-style-type: none"> ● Council has a number of planning controls and ongoing programs to manage natural hazards including flooding, bushfire and coastal erosion ● PDCP2014 includes provisions for climate change (sea level rise and increased 	<ul style="list-style-type: none"> ● Address in Environment Strategy. ● Address in 3D - Sustainability

Sustainability			
District Plan Action	#	Response	Potential Priorities/Actions
		<p>rainfall volume)</p> <ul style="list-style-type: none"> For future planning, Council is preparing Climate Adaptation Plans for the Ingleside Growth Area and Frenchs Forest Planned Precinct. For the remaining areas, the Northern Beaches Environment Strategy will address this action as well as a number of committed projects in the Delivery Program. 	<p>Planning Controls.</p>
81. Avoid locating new urban development in areas exposed to natural and urban hazards and consider options to limit the intensification of development in existing urban areas most exposed to hazards.	4	<ul style="list-style-type: none"> Council's Technical Studies will be informed by constraint mapping to determine areas not suitable for urban intensification. This action is consistent with the following aspects of the CSP: <ul style="list-style-type: none"> Community Outcome: <i>Protection of the Environment – we aspire to protect the natural and built environment from the risks and impacts of global and local pressures.</i> Goal 1: <i>Our bushland, coast and waterways are protected to ensure safe and sustainable use for present and future generations.</i> Strategy a: <i>Minimise the risk to life and property from storm events, floods, erosion, landslides, bushfires and impacts of climate change.</i> This action is consistent with Council's resolution in December 2017 to reject the Ralston Avenue Planning Proposal as it would place inappropriate development in a hazardous area and would not achieve the primary objectives to protect life, property and the environment. The proponent was the Metropolitan Aboriginal Land Council and the proposal is currently being reviewed by the Independent Planning Commission. 	<ul style="list-style-type: none"> Avoid locating new urban development in areas exposed to natural and urban hazards and consider options to limit the intensification of development in existing urban areas most exposed to hazards.
82. Mitigate the urban heat island effect and reduce vulnerability to extreme heat.	4	<ul style="list-style-type: none"> Council's draft Urban Tree Canopy Plan includes aims to address this action. Council has a number of planning controls which relate to this action including DCP provisions relating to the preservation of trees or bushland vegetation, landscaping requirements and roof colour. These provisions will be revised and updated for the new LEP and DCP. For public works, Council utilises water features in public open spaces to mitigate heat effects as can be demonstrated in the Manly Corso and recent upgrades to Walter Gors Park and Redman Road Plaza in Dee Why. 	<ul style="list-style-type: none"> Implement the Urban Tree Canopy Plan. Promote measures to mitigate the urban heat island effect and reduce vulnerability to extreme heat.

Implementation

Implementation		
District Plan Action	#	Response
N23 - Preparing local strategic planning statements informed by local strategic planning		
83. The Greater Sydney Commission will require a local environmental plan review to include: <ol style="list-style-type: none"> an assessment of the local environment plan against the district plan Planning Priorities and Actions local context analysis an overview and program for the local strategic planning required to inform the preparation of a local strategic planning statement that will inform updates to the local environmental plan 	4	<ul style="list-style-type: none"> Council has prepared a Local Environmental Plan Review including an assessment of the local environmental plan against the district plan Planning Priorities and Actions, a local context analysis and an overview of the local strategic planning required to inform the preparation of an LSPS to inform updates to the LEP.
N24 - Monitoring and reporting on the delivery of the Plan		
84. Develop performance indicators in consultation with state agencies and councils that ensure the 10 Directions to inform inter-agency, State and local government decision-making.	4	<ul style="list-style-type: none"> Council undertakes a comprehensive monitoring and reporting program associated with Council's operations and their Council's CSP.