

Appendix D – LGIP Checklist

Appendix D is part of Statutory Guideline 03/14 – Local government infrastructure plans

Review principles: <ul style="list-style-type: none"> A reference in the checklist to the LGIP Template is taken to include a relevant reference to the SPA, statutory guideline for LGIPs, statutory guideline for MALPI or the Queensland Planning Provisions (QPP). Compliance requirements are not limited to the requirements listed in the checklist. 						IIP review Compliance Check 2 March, 2017			
Local government infrastructure plan (LGIP) checklist				To be completed by local government		To be completed by appointed reviewer			
LGIP guideline outcome	LGIP component	Number	Requirement	Requirement met (yes/no)	Local government comments	Compliant (yes/no)	Justification	Corrective action description	Recommendation
The LGIP is consistent with the legislation and statutory guideline for LGIPs	All	1.	The LGIP sections are ordered in accordance with the LGIP template.	YES	The draft LGIP has been prepared in accordance with the LGIP template and all sections are in the correct order.	Yes	The sections are consistent with the LGIP guideline template.	No action required.	Complies
		2.	The LGIP sections are correctly located in the planning scheme.	YES	The draft LGIP sections are located in Part 4 of the Planning Scheme and the LGIP mapping and tables are located in Schedule 3 as per Appendix A - Local government infrastructure plan template.	Yes	The LGIP location is consistent with the Planning Scheme requirements. Replaces existing PIP and Schedule 3 maps.	No action required.	Complies
		3.	The content and text complies with the mandatory components of the LGIP template.	YES	All mandatory content has been included in the draft LGIP.	Yes	The LGIP contains all mandatory content.	No action required.	Complies
		4.	Text references to numbered paragraphs, tables and maps are correct.	YES	All references are correct.	Yes	The LGIP correctly references tables and maps.	No action required.	Complies
	Definitions	5.	Additional definitions (to those in the QPP) do not conflict with statutory requirements.	YES	There is no conflict between draft LGIP definitions and QPP.	Yes	No additional definitions have been included	No action required.	Complies
	Preliminary section	6.	The drafting of the Preliminary section is consistent with the LGIP template.	YES	Drafting of the Preliminary section is consistent with the LGIP template.	Yes	The preliminary section is consistent with the template.	No action required.	Complies
		7.	All five trunk networks included in the LGIP. If not, which networks are excluded? Why have these networks been excluded?	YES	Transport, Stormwater and Open Space have been included in the draft LGIP. Water and Sewer networks have been excluded from the draft LGIP as these networks are managed by Unitywater and are the subject of the Netserv plan.	Yes	Only Local Government networks are included as the distributor-retailer, Unitywater is responsible for water and sewer.	No action required.	Complies
	Planning assumptions - structure	8.	The drafting of the Planning assumptions section is consistent with the LGIP template.	YES	The drafting of the Planning assumptions section is consistent with the LGIP template.	Yes	The planning assumptions section is consistent with the template.	No action required.	Complies
		9.	All the projection areas listed in the tables of projections are shown on the relevant maps and vice versa.	YES	All projection areas listed in the tables of projections are shown on Local Government Infrastructure Plan Map LGIP-1 PA in Schedule 3 - Local government infrastructure plan mapping and tables.	Yes	The projections areas are shown on a map.	No action required.	Complies.
		10.	All the service catchments listed in the tables of projected infrastructure demand are identified on the relevant PFTI maps and vice versa.	YES	The service catchments listed in the tables of projected infrastructure demand are identified on the relevant PFTI maps as follows: <ul style="list-style-type: none"> Plan for trunk infrastructure - Transport (LGIP-1 - LGIP-76 TN) Plan for trunk infrastructure - Active transport (LGIP-1 - LGIP-76 AT) Plan for trunk infrastructure - Open space and community facilities (LGIP-1 - LGIP-76 OC) Plan for trunk infrastructure - Stormwater (LGIP-1 - LGIP-76 SW) 	Yes	The service catchments are shown on each networks' maps.	No action required.	Complies

Planning assumptions - methodology	11.	The population and dwelling projections reflect those prepared by the Qld Government Statistician (as available at the time of preparation).	YES	The population and dwelling projections in the draft LGIP are generally consistent with the overall OESR projections (available at the time). Refer to the Assumptions Specification document for further detail.	Yes	The population and dwelling projections are consistent with QGSO forecasts at the time of preparation.	No action required.	Complies
	12.	The employment and non-residential development projections align with the available economic development studies, other reports about employment or historical rates for the area.	YES	The forecasting of economic growth was based on the following (refer to the Planning Assumptions Specification document for further detail): <ul style="list-style-type: none"> The National Institute of Economic and Industry Research (NIEIR) report commissioned by the Office of Urban Management, and the Council of Mayors (SEQ) to develop employment and economic projections for South East Queensland; The Economic Associates Moreton Bay Industrial Land Demand Study (MBILDS) commissioned by the Department of Infrastructure and Planning; The AEC Group Ltd. Future Land Demand Study (FLDS) commissioned by MBRC; The MBRC review of activity centres; and The on line economy.id economic profile for MBRC. 	Yes	The employment projections are generally consistent with the economic report.	No action required.	Complies
	13.	The developable area excludes all areas affected by absolute constraints such as steep slopes, conservation and flooding.	YES	The developable area represents land designated for urban purposes that is not affected by the following constraints: <ul style="list-style-type: none"> 100yr (1% AEP) flood event extent (2012); Road reserves; Open space zoned land; and Community purposes land not for residential use. 	Yes	Section 4.2.2 outlines the constraints which have been removed from the developable area.	No action required.	Complies
	14.	The planned densities reflect realistic levels and types of development having regard to the planning scheme provisions and current development trends.	YES	The planned densities have been determined to reflect the realistic intensity of development having regard to the land use planning provisions of the planning scheme, site constraints and development trends.	Yes	The densities appear realistic.	No action required.	Complies
	15.	The planned densities account for land required for local roads and other infrastructure.	YES	A measure of Net residential density has been utilised, which includes the site area in addition to local roads and local parks.	Yes	The densities appear to account for local infrastructure.	No action required.	Complies
	16.	The population and employment projection tables identify "ultimate development" in accordance with the QPP definition.	YES	An "ultimate" development projection has been identified in the population and employment projection tables generally in accordance with the QPP definition.	Yes	The LGIP includes projections of "Ultimate Development".	No action required.	Complies
	17.	Based on the information in the projection tables and other available material, it is possible to verify the remaining capacity to accommodate growth, for each projection area.	YES	The values for the "ultimate" population and employment projections (within the PIA) are greater than the values for the planning horizon (within the PIA) for each projection area, therefore demonstrating capacity to accommodate growth.	Yes	The LGIP includes projections of "Ultimate Development" demonstrating spare capacity.	No action required.	Complies
	18.	The planning assumptions reflect an efficient, sequential pattern of development.	YES	The planning assumptions show future development occurring initially in and around existing developed areas and radiating out progressively both in terms of footprint and intensity.	Yes	Development appears to be logical with infill of attached around centres, with detached growth also accommodated.	No action required.	Complies

		19.	Has the Department of Transport and main Roads or any relevant distributor-retailer been consulted in the preparation of the LGIP? What was the outcome of the consultation?	YES	The Department of Transport and Main Roads has provided confirmation that Council has consulted with TMR in the preparation of the draft LGIP. MBRC consulted with Unitywater regarding the draft LGIP. The assumptions are the same used by Council to concur with and endorse Unitywater's Netserv Plan in 2014. Unitywater did not raise any objections with MBRC.	Yes	Evidence of consultation has been provided.	No action required.	Complies.
Planning assumptions - demand		20.	The infrastructure demand projections are based on the projections of population and employment growth.	YES	The demand assumptions for Transport and Open space are based on the 2013 projections of population and employment. The stormwater demand projections are area based.	Yes	The infrastructure demands have generally been calculated from the planning assumptions.	No action required.	Complies.
		21.	The demand generation rates align with accepted rates and/or historical data.	YES	The demand generation rates for each network are based on the following: <ul style="list-style-type: none"> Open space and community facilities - based on industry standard rates applied to population assumptions. Stormwater - combination of historical data and industry standards. Transport - demand generation rates align with industry standards and are calibrated based on observed movements in the region. 	Yes	The demand generation rates are consistent with industry standards.	No action required.	Complies.
		22.	The service catchments used for infrastructure demand projections are identified on relevant PFTI maps and demand tables.	YES	The service catchments used for infrastructure demand projections are identified on the relevant PFTI maps and demand tables.	Yes	The service catchments are shown on each networks' maps.	No action required.	Complies.
		23.	The service catchments for each network cover, at a minimum, the PIA.	YES	The service catchment for each network completely contains the PIA. Refer to PIA map and PFTI maps.	Yes	The service catchments cover the PIA.	No action required.	Complies.
		24.	The Asset Management Plan and Long Term Financial Forecast align with the LGIP projections of growth and demand. If not, is there a process underway to achieve this?	YES	Currently the LTAMP and LTFF do not align with the LGIP projections of growth and demand. Council is working toward developing a suitable framework that will translate LGIP projections of growth and demand into its LTAMP and LTFF.	Yes	The LGIP does not yet align with the LTFF.	No action required.	Complies – Process underway.
	Priority infrastructure area (PIA)		25.	The drafting of the PIA section is consistent with the LGIP template.	YES	The PIA section is consistent with the LGIP template.	Yes	The section is consistent with the LGIP guideline template.	No action required.
		26.	Text references to PIA map(s) are correct.	YES	All PIA map references are correct.	Yes	The references are correct.	No action required.	Complies.
		27.	The PIA boundary shown on the PIA map is legible at a lot level and the planning scheme zoning is also shown on the map.	YES	The PIA boundary shown on Local Government Infrastructure Plan Map LGIP-1 - LGIP-76 PIA Extent Map is legible at the lot level and this map also shows planning scheme zones.	Yes	The PIA boundary is legible at the lot level.	No action required.	Complies.
		28.	The PIA includes all areas of existing urban development serviced by all relevant trunk infrastructure networks at the time the LGIP was prepared.	YES	A key mapping rule in developing the PIA extent was that the land must be serviced by all five (5) networks at the time the LGIP was prepared.		The service catchments cover the PIA.	No action required.	Complies.
		29.	The PIA accommodates growth for at least 10 years but no more than 15 years.	YES	The population and employment assumption tables demonstrate that the PIA accommodates growth to at least 2026 and up to 2031.	Yes	The planning for infrastructure is capped at 2027 and the planning assumptions show there is	No action required.	Complies.

						capacity in the PIA to 2031 allowing for at least 10 years' growth.		
	30.	Are there areas outside the PIA for which the planning assumptions identify urban growth within the next 10 to 15 years? If so, why have these areas been excluded from the PIA?	YES	The North Lakes Estate has been excluded from the PIA because it is subject to the requirements of the Mango Hill Infrastructure Development Control Plan (DCP). There are also areas where growth is identified beyond the 10-year horizon but for these areas planning had not been undertaken for all networks at the time of developing the PIA. Infrastructure planning for these areas will be progressed and included in future amendments to the LGIP.	Yes	The infrastructure planning for areas outside the PIA is still under investigation. These areas, as well as the North Lakes area which is under the control of an infrastructure agreement, should be outside the PIA.	No action required.	Complies.
	31.	The PIA achieves an efficient, sequential pattern of development.	YES	The planning assumptions show future development occurring initially in and around existing developed areas and radiating out progressively both in terms of footprint and intensity. The PIA supports the pattern of development by capturing the areas of most intense growth in the 10 (and 15 year) forecasts, where supported by infrastructure planning.	Yes	Sustainable infrastructure is planned.	No action required.	Complies.
Desired standards of service (DSS)	32.	The drafting of the DSS section is consistent with the LGIP template.	YES	The drafting of the DSS section is consistent with the LGIP template.	Yes	The section is consistent with the LGIP guideline template.	No action required.	Complies.
	33.	The DSS section states the key planning and design standards for each network.	YES	The key planning and design standards for each network are stated in the DSS section.	Yes	The DSS section outlines the key planning and design standards.	No action required.	Complies.
	34.	The DSS reflects the key, high level industry standards, regulatory and statutory guidelines and codes, and planning scheme policies about infrastructure.	YES	The DSS for each network has been developed based on a number of background reports and studies. The information relied upon to develop the DSS is outlined in the Extrinsic material for each network.	Yes	The DSS are consistent with industry standards.	No action required.	Complies.
	35.	There is alignment between the relevant levels of service stated in the local government's Long Term Asset Management Plan (LTAMP) and the LGIP. If not, is there a process underway to achieve this?	YES	LGIP Levels of service are partially aligned with Council's old LTAMP. However, Council is currently updating the LTAMP to better align levels of service with the LGIP.	Yes	The LGIP does not yet align with the LTFF.	No action required.	Complies – Process underway.
Plans for trunk infrastructure (PFTI) – structure and text	36.	The drafting of the PFTI section is consistent with the LGIP template.	YES	The drafting of the PFTI section is consistent with the LGIP template.	Yes	The section is consistent with the LGIP guideline template.	No action required.	Complies.
	37.	PFTI maps are identified for all networks listed in the Preliminary section.	YES	PFTI maps are identified for all nominated networks.	Yes	Mapping exists for all networks.	No action required.	Complies.
	38.	PFTI schedule of works summary tables for future infrastructure are included for all networks listed in the Preliminary section.	YES	Schedule of works tables are identified for all nominated networks.	Yes	The section includes schedules of work for each network.	No action required.	Complies.
PFTI – Maps <i>[Add rows to the checklist to address these items for each of the networks]</i>	39.	The maps clearly identify the existing and future trunk infrastructure networks distinct from each other.	YES	The PFTI clearly distinguish the existing trunk network elements from the future trunk network elements.	Yes	Mapping exists for all future and existing networks.	No action required.	Complies.
	40.	The service catchments referenced in the SOW model and infrastructure demand summary tables are shown clearly on the maps.	YES	Service catchments are clearly identified on the relevant PFTI map.	Yes	The service catchments are shown on each network's maps.	No action required.	Complies.

		41.	Future trunk infrastructure components are identified (at summary project level) clearly on the maps including a legible map reference.	YES	All future trunk items are identified on PFTIs.	Yes	The future trunk infrastructure projects are shown on each networks' maps.	No action required.	Complies.
		42.	The infrastructure map reference is shown in the SOW model and summary schedule of works table in the LGIP.	YES	Map references are provided in the Schedule of works tables and SoW model.	Yes	A unique identifier exists on the maps, in the model and in the schedule of works.	No action required.	Complies.
Schedules of works <i>[Add rows to the checklist to address these items for each of the networks]</i>		43.	The schedule of works tables in the LGIP complies with the LGIP template.	YES	The Schedule of works tables are generally consistent with the LGIP template.	Yes	The section is consistent with the LGIP guideline template.	No action required.	Complies.
		44.	The identified trunk infrastructure is consistent with the SPA and LGIP guideline.	YES	The identified trunk infrastructure is consistent with the SPA and LGIP guideline.	Yes	The infrastructure identified appears consistent with the LGIP guideline.	No action required.	Complies.
		45.	The existing and future trunk infrastructure identified in the LGIP is adequate to service at least the area of the PIA.	YES	Trunk infrastructure items identified on the PFTIs and Schedule of works tables are adequate to service the PIA based on the extrinsic material.	Yes	The existing and future trunk infrastructure projects shown on each networks' maps appear to service the PIA.	No action required.	Complies.
		46.	Is there alignment of the scope, estimated cost and planned timing of proposed trunk capital works contained within the Schedule of Works and the relevant inputs of the LTAMP and LTFF? If not, is there a process underway to achieve this?	YES	There is some alignment between the LGIP schedule of works and the LTAMP and the LTFF however Council is currently doing further work to better integrate the LGIP schedule of works into the LTFF and LTAMP.	Yes	The LGIP does not yet align with the LTFF.	No action required.	Complies – Process underway.
		47.	The cost of trunk infrastructure identified in the SOW model and schedule of works tables is consistent with legislative requirements.	YES	The cost of trunk infrastructure identified in the LGIP has been derived using the methodologies prescribed in the guidelines.	Yes	The cost of infrastructure has been prepared in accordance with the LGIP guideline.	No action required.	Complies.
SOW model		48.	The submitted SOW model is consistent with the model included with the statutory guideline for LGIPs.	YES	The SoW model is consistent with the model included with the statutory guideline for LGIPs.	Yes	The model is consistent with the LGIP guideline template.	No action required.	Complies.
		49.	The SOW model has been prepared and populated consistent with the statutory guideline for LGIPs and its User manual for the SOW model.	YES	The SoW model has been populated in alignment with the guideline and user manual.	Yes	The model has been prepared in accordance with the LGIP guideline.	No action required.	Complies.
Extrinsic material		50.	All relevant background studies and reports in relation to the preparation of the LGIP are available and identified in the list of extrinsic material in the LGIP guideline.	YES	The nominated extrinsic material are identified and available.	Yes	The section outlines the relevant extrinsic material.	No action required.	Complies.