LGIP review checklist

Approved form MGR5.1 under the Planning Act 2016

Review principles:

- A reference in the checklist to the LGIP is taken to include a relevant reference to the *Planning Act 2016* and chapter 5 of the Minister's Guidelines and Rules.
- Terms in this checklist that are defined in the *Planning Act 2016* or the Minister's Guidelines and Rules.

The checklist must not be taken to cover all requirements of the *Planning Act 2016* and the Minister's Guidelines and Rules. Local governments must still have regard to the requirements as set out in the *Planning Act 2016* and the Minister's Guidelines and Rules when preparing or amending an LGIP.

Editor's Note: All references in this checklist are specific to the Local Government Infrastructure Plan (LGIP) proposed interim Amendment No 1.

Local government infrastructure plan (LGIP) checklist				To be completed by local government					
LGIP 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 for LGIPs and the Minister's Guidelines and Rules	**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.				
		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 of the Planning Scheme as per Appendix 1 of the Minister's Guidelines and Rules - *Local government infrastructure template*				
		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.				
		4.	Text references to numbered paragraphs, tables and maps are correct.	Yes	All references are correct.				
	Definitions	5.	Additional definitions do not conflict with statutory requirements.	Yes	There is no conflict between draft LGIP and Minister's Guidelines and Rules.				
	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.				
		7.	All five trunk networks are included in the LGIP. (If not, which of the networks are excluded and why have they been excluded?)	Yes	Transport, Stormwater and Public parks and land for community facilities have been included in the 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.				
	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.				

		9.	All the projection areas listed in the tables of projections are shown on the relevant maps and vice versa.	Yes	All the 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.				
		10.	All the service catchments listed in the tables of projected infrastructure demand are identified on the relevant plans for trunk infrastructure (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: • Plans for trunk infrastructure - Transport (roads) (LGIP-1 - LGIP-76 TN) • Plans for trunk infrastructure - Active transport (LGIP-1 - LGIP-76 AT) • Plans for trunk infrastructure – Public parks and land for community facilities (LGIP-1 - LGIP-76 PC) • Plans for trunk infrastructure - Stormwater (LGIP-1 - LGIP-76 SW)				
	Planning assumptions - methodology	11.	The population and dwelling projections are based on those prepared by the Queensland Government Statistician (as available at the time of preparation) and refined to reflect development trends in the local government area.	Yes	The population and dwelling projections in the draft LGIP are generally consistent with the overall QGSO projections (available at the time). Refer to the Planning Assumptions Extrinsic Material for further detail.				
		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 Extrinsic Material Report for further detail): • 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 online economy.id economic profile for MBRC.				
		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: Refer to the Planning Assumptions Extrinsic Material for further detail.				
		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.				
		15.	The planned densities account for land required for local roads and other infrastructure.	Yes	A measure of nett residential density has been utilised, which includes the site area in addition to local roads and local parks				
		16.	The population and employment projection tables identify “ultimate development” in accordance with the defined term.	Yes	An “ultimate” development projection has been identified in the population and employment projection tables generally in accordance with the Minister’s Guidelines and Rules.				
		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 equal to or greater than the values for the planning horizon (within the PIA) for each projection area, and therefore demonstrate the capacity to accommodate growth.				
		18.	The determination of planning assumptions about the type, scale, timing and location of development, reflect an efficient, sequential pattern of development.	Yes	The planning assumptions are based on QGSO forecasts and show future development occurring initially in and around existing developed areas and radiating out progressively both in terms of footprint and intensity.				
		19.	The relevant state agency for transport matters and the distributor-retailer responsible for providing water and wastewater services for the area (if applicable), has been consulted in the preparation of the LGIP	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				

			(What was the outcome of the consultation?)		regarding the draft LGIP. DTMR and Unitywater did not raise any objections with MBRC.				
	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 Public parks and land for community facilities are based on 2019 projections of population and employment which are set out in the Planning Assumptions. The stormwater demand projections are area based.				
		21.	The infrastructure units of demand align with those identified in the Minister's Guidelines and Rules, or where alternative demand units are used, their numerical relationship to the standard units of demand is identified and explained.	Yes	The units of demand used in the Planning assumptions align with those identified in the Minister's Guidelines and Rules. The demand for parks and land for community facilities is expressed in persons which is explained.				
		22.	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: • Public parks and land for 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.				
		23.	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.				
		24.	The service catchments for each network cover, at a minimum, the urban areas, and enable urban development costs to be compared.	Yes	The service catchments for each network completely contains the PIA. Refer to PIA map and PFTI maps.				
		25.	The asset management plan (AMP) and Long Term Financial Forecast (LTFF) align with the LGIP projections of growth and demand. (If not, what process is underway to achieve this?)	Yes	The SoW has been assessed as part of the 2021-22 budget process through the Long-Term Financial Forecast model and it was found that council can deliver the draft LGIP. The AMP is considered within this budgeting process.				

	Priority infrastructure area (PIA)	26.	The drafting of the PIA section is consistent with the LGIP template.	Yes	The PIA section is consistent with the LGIP template				
		27.	Text references to PIA map(s) are correct.	Yes	All PIA map references are correct.				
		28.	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.				
		29.	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 basis for developing the PIA extent was that the land must be serviced by all five (5) networks at the time the LGIP was prepared. Council will continue to review the PIA as demand and infrastructure planning progresses over time.				
		30.	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 2031 and up to 2036.				
		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.				
		32.	If there is an area outside the PIA that the planning assumptions show is needed for urban growth in the next 10 to 15 years, why has the area 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). The Mill PDA sits outside the Planning Scheme and therefore not subject to this LGIP. 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.				
	Desired standards of service (DSS)	33.	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.				
		34.	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.				
		35.	The DSS reflects the key, high level industry standards, regulations 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.				
		36.	There is alignment between the relevant levels of service stated in the local government's AMP and the LGIP. (If not, what process is underway to achieve this?)		LGIP Levels of service have been assessed as part of the 2021-22 budget planning processes for the LTFF and this includes the requirements of the AMP.				
	Plans for trunk infrastructure (PFTI) – structure and text	37.	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.				
		38.	PFTI maps are identified for all networks listed in the Preliminary section.	Yes	PFTI maps are identified for all nominated networks.				
		39.	PFTI schedule of works summary tables for future infrastructure are included for all networks listed in the Preliminary section.	No	PFTI schedule of works summary tables for future infrastructure are located in Schedule 3. The location for the PFTI schedule of works summary tables is provided in the Preliminary section.				
	PFTI – Maps *[Add rows to the checklist to address these items for each of the networks]*	40.	The maps clearly differentiate between existing and future trunk infrastructure networks.	Yes	The PFTI clearly distinguish the existing trunk network elements from the future trunk network elements.				
		41.	The service catchments referenced in the schedule of works (SOW) model and infrastructure demand summary tables are shown clearly on the maps.	Yes	Service catchments are clearly identified on the relevant PFTI map.				
		42.	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.				
		43.	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 the SoW model.				
	Schedules of works *[Add rows to the checklist to address these items for each of the networks]*	44.	The schedule of works tables in the LGIP comply with the LGIP template.	Yes	The Schedule of works tables are generally consistent with the LGIP template.				
		45.	The identified trunk infrastructure is consistent with the *Planning Act 2016* and the Minister's Guidelines and Rules.	Yes	The identified trunk infrastructure is consistent with the *Planning Act 2016* and the Minister's Guidelines and Rules.				

		46.	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.				
		47.	Future urban areas outside the PIA and the demand that will be generated at ultimate development for the relevant network catchments have been considered when determining the trunk infrastructure included in the SOW model.	Yes	Future urban areas outside the PIA and the demand generated have been considered when preparing the trunk infrastructure.				
		48.	There is alignment of the scope, estimated cost and planned timing of proposed trunk capital works contained in the SOW model and the relevant inputs of the AMP and LTFF. (If not, what process is underway to achieve this?)	Yes	The SoW has been assessed as part of the 2021-22 budget process through the Long-Term Financial Forecast model and it was found that council can deliver the draft LGIP. The AMP is within this budgeting process.				
		49.	The cost of trunk infrastructure identified in the SOW model and schedule of work 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 *Planning Act 2016* and the Minister's Guidelines and Rules				
	SOW model	50.	The submitted SOW model is consistent with the SOW model included in the Minister's Guidelines and Rules.	Yes	The SoW model is consistent with the model included with *Planning Act 2016* and the Minister's Guidelines and Rules.				
		51.	The SOW model has been prepared and populated consistent with the Minister's Guidelines and Rules.	Yes	The SoW model has been prepared and populated consistent with the model included with *Planning Act 2016* and the Minister's Guidelines and Rules.				
		52.	Project owner's cost and contingency values in the SOW model do not exceed the ranges outlined in the Minister's Guidelines and Rules.	Yes	Project owner's costs and contingency values in the SOW model do not exceed the ranges outlined in the Minister's Guidelines and Rules.				
		53.	Infrastructure items included in the SOW model, SOW tables and the PFTI maps are consistent.	Yes	Each item in the SoW model and tables is included in the PFTI maps.				
	Extrinsic material	54.	All relevant material including background studies, reports and supporting information that informed the preparation of the proposed LGIP is available and identified in the list of extrinsic material.	Yes	The nominated extrinsic materials are identified and available.				
		55.	The extrinsic material explains the methodology and inter-relationships between the components and assumptions of the LGIP.	Yes	The methodology and inter-relationships between the components and assumptions of the LGIP are explained in the extrinsic material.				