

## 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.

Local government infrastructure plan (LGIP) checklist				To be completed by local government		To be completed by appointed reviewer			
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	LGIP template used for documents	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	Part 4 of the planning scheme	Yes	The sections are consistent with the LGIP guideline template.	No action required.	Complies – review underway.
		3.	The content and text complies with the mandatory components of the LGIP template.	Yes	LGIP template used for documents	Yes	The LGIP contains all mandatory content.	No action required.	Complies
		4.	Text references to numbered paragraphs, tables and maps are correct.	Yes		Yes	The LGIP correctly references tables and maps.	No action required.	Complies
	Definitions	5.	Additional definitions do not conflict with statutory requirements.	Yes	No additional definitions proposed	Yes	No additional definitions are included.	No action required.	Complies
	Preliminary section	6.	The drafting of the Preliminary section is consistent with the LGIP template.	Yes	LGIP template used for documents	Yes	The preliminary section is consistent with the template.	No action required.	Complies
		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	Stormwater network is excluded	Yes	Stormwater network planning is not advanced enough for inclusion in the LGIP at this stage.	No action required.	Complies
	Planning assumptions - structure	8.	The drafting of the Planning assumptions section is consistent with the LGIP template.	Yes	LGIP template used for documents	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	Projections areas are the same as the Local Plan Areas shown	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 plans for trunk infrastructure (PFTI) maps and vice versa.	Yes	Transport Roads and Active Transport are whole of region catchment	Yes	The service catchments are shown on the relevant PFTI map series.	No action required.	Complies
	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	Refer to the background information for planning assumptions	Yes	The total populations are consistent with the QGSO medium series as detailed in Queensland Government population projections, 2018 edition and 2016 ABS census data.	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	Refer to the background information for planning assumptions	Yes	Employment projections are consistent with ABS census proportions.	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 is consistent with the planning scheme	Yes	Flooding constraints are removed as stated in the planning assumption methodology extrinsic material document.	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	They are consistent with the planning scheme	Yes	Densities are consistent with the anticipated uses in accordance with the Planning Scheme	No action required.	Complies
		15.	The planned densities account for land required for local roads and other infrastructure.	Yes	The densities have removed roads and local infrastructure.	Yes	Densities are consistent with the anticipated uses in accordance with the Planning Scheme allowing for local infrastructure footprints.	No action required.	Complies
		16.	The population and employment projection tables identify "ultimate development" in accordance with the defined term.	Yes	Planning assumption tables in section SC3.1 include ultimate development figures for population, employment, dwellings and non-residential floor space.	Yes	Ultimate capacity is stated in planning assumptions, consistent with the MGR.	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	Planning Assumption Tables SC3.1, SC3.2, SC3.4 and SC3.5 identify forecasted population and non-residential data for each cohort and ultimate development for each projection area.	Yes	The difference between the Ultimate and 2031 projections provide an indication of available capacity in each projection area.	No action required.	Complies
		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 allow for development in brownfield locations and greenfield areas within or adjacent existing urban areas that supports a sequential pattern of growth.	Yes	The planning assumptions are based on the infrastructure priorities.	No action required.	Complies
		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 (What was the outcome of the consultation?)	Yes	Refer to correspondence from DTMR in the extrinsic material.	Yes	Evidence of consultation has been provided.	No action required.	Complies
	<b>Planning assumptions - demand</b>	20.	The infrastructure demand projections are based on the projections of population and employment growth.	Yes	The demand is calculated from the planning assumptions.	Yes	The demand for all networks has been developed from the planning assumptions.	No action required.	Complies
		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	Parks and land for community facilities demand are based on population data. The population and non-residential projections have been used to determine trip generation for the road transport network and equivalent demand for water and sewer.	Yes	The demand for all networks has been developed from the planning assumptions.	No action required.	Complies
		22.	The demand generation rates align with accepted rates and/or historical data.	Yes	Consistent with the planning scheme.	Yes	The demand generation rates are consistent with the guideline.	No action required.	Complies
		23.	The service catchments used for infrastructure demand projections are identified on relevant PFTI maps and demand tables.	Yes	Service catchments are shown on each network map.	Yes	The service catchments are shown on each networks' maps, and these catchments are consistent with the demand tables.	No action required.	Complies

		24.	The service catchments for each network cover, at a minimum, the urban areas, and enable urban development costs to be compared.	Yes	The PIA is contained within the serviced catchments for all networks.	Yes	The service catchments cover the PIA.	No action required.	Complies
		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	Council's Financial Services branch indicate there is alignment between the LGIP and the LTFF	Yes	Council has undertaken to develop longer term plans including LTFF and AMPs.	No action required.	Complies – process underway
	<b>Priority infrastructure area (PIA)</b>	26.	The drafting of the PIA section is consistent with the LGIP template.	Yes	The LGIP template has been used for the PIA section.	Yes	The section is consistent with the LGIP guideline template.	No action required.	Complies
		27.	Text references to PIA map(s) are correct.	Yes	The references to the PIA maps in section 4.3(2) have been checked and confirmed to be correct.	Yes	The references are correct.	No action required.	Complies
		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 boundary of the PIA is legible at lot level. Planning scheme zones are visible on the PIA maps.	Yes	The PIA boundary is legible at the lot level, on a base of the planning scheme zones.	No action required.	Complies
		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	The PIA includes all existing urban areas that are serviced by all trunk infrastructure networks (excluding stormwater network)	Yes	The PIA boundary includes all areas with all infrastructure networks (excluding the Blackwater PDA area and the mining area of Tieri, consistent with current contractual arrangements).	No action required.	Complies
		30.	The PIA accommodates growth for at least 10 years but no more than 15 years.	Yes	The PIA is able to accommodate the development that has been forecasted for 2031	Yes	The planning assumptions show there is capacity in the PIA to 2031 allowing for 10-15 years' growth.	No action required.	Complies
		31.	The PIA achieves an efficient, sequential pattern of development.	Yes	No significant growth outside the PIA.	Yes	There is no significant urban growth identified outside the PIA.	No action required.	Complies
		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 PIA is consistent with the Planning Assumptions that provide for an efficient sequence of development.	Yes	Provision of infrastructure within the PIA achieves an efficient pattern of development.	No action required.	Complies
	<b>Desired standards of service (DSS)</b>	33.	The drafting of the DSS section is consistent with the LGIP template.	Yes	The LGIP template has been used for the DSS section.	Yes	The section is consistent with the LGIP guideline template.	No action required.	Complies
		34.	The DSS section states the key planning and design standards for each network.	Yes	Planning and design standards for each network are provided	Yes	The DSS section outlines the key planning and design standards.	No action required.	Complies
		35.	The DSS reflects the key, high level industry standards, regulations and codes, and planning scheme policies about infrastructure.	Yes	This requirement has been satisfied.	Yes	The DSS are consistent with industry standards.	No action required.	Complies
		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?)	Yes	Council's Financial Services branch indicate a review is underway to determine the alignment between the LGIP and the LTFF	Yes	Council has undertaken to review the alignment of the LGIP, LTFF and AMPs.	No action required.	Complies – process underway
	<b>Plans for trunk infrastructure (PFTI) –</b>	37.	The drafting of the PFTI section is consistent with the LGIP template.	Yes	The LGIP template has been used for the PFTI section.	Yes	The section is consistent with the LGIP guideline template.	No action required.	Complies
		38.	PFTI maps are identified for all networks listed in the Preliminary section.	Yes	PFTI maps are provided for all networks identified in	Yes	Mapping exists for all networks.	No action required.	Complies

	<b>structure and text</b>				4.1(3)(d)				
		39.	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 provided for all networks identified in 4.1(3)(d)	Yes	The section includes schedules of work for each network.	No action required.	Complies
	<b>PFTI – Maps</b> [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	Maps show existing and future trunk infrastructure for all networks. Future projects are identified separately and with cross reference to the schedule of works.	Yes	Mapping exists for all future and existing networks.	No action required.	Complies
		41.	The service catchments referenced in the schedule of works (SOW) model and infrastructure demand summary tables are shown clearly on the maps.	Yes	Network service catchments are defined on the PFTI maps.	Yes	Mapping exists for the service catchments for all networks.	No action required.	Complies
		42.	Future trunk infrastructure components are identified (at summary project level) clearly on the maps including a legible map reference.	Yes	Projects are shown on PFTI maps and labelled with project numbers that cross references to the schedule of works tables.	Yes	The future trunk infrastructure projects are shown on each networks' maps.	No action required.	Complies
		43.	The infrastructure map reference is shown in the SOW model and summary schedule of works table in the LGIP.	Yes	Project numbers are detailed in the SOW model and the schedule of works tables in section SC3.2 of the LGIP.	Yes	A unique identifier exists on the maps, in the model and in the schedule of works.	No action required.	Complies
	<b>Schedules of works</b> [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 table templates have been used for the schedule of works tables in section SC3.2 of the LGIP	Yes	The section is consistent with the LGIP guideline template.	No action required.	Complies
		45.	The identified trunk infrastructure is consistent with the <i>Planning Act 2016</i> and the Minister's Guidelines and Rules.	Yes	The trunk infrastructure in the LGIP is complies.	Yes	The infrastructure identified appears consistent with the MGR.	No action required.	Complies
		46.	The existing and future trunk infrastructure identified in the LGIP is adequate to service at least the area of the PIA.	Yes	The planning for the future trunk infrastructure for stormwater, transport and parks and land for community facilities networks is based on the development projections forecasted for the PIA.	Yes	The existing and future trunk infrastructure projects shown on each networks' maps appear to service the PIA.	No action required.	Complies
		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	All future urban areas have been considered.	Yes	The calculation of ultimate development has considered all urban areas.	No action required.	Complies
		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	Council's Financial Services branch indicate there is alignment between the LGIP and the LTFF	Yes	Council states the LGIP aligns with the 5- year capital works program and LTFF. Work is underway to align with longer term planning.	No action required.	Complies – process underway
		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 the trunk infrastructure has been valued in accordance with accepted infrastructure costings.	Yes	The cost of infrastructure has been prepared in accordance with the LGIP guideline.	No action required.	Complies
	<b>SOW model</b>	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 MGR.	Yes	The SOW model is consistent with the Minister's Guidelines and	No action required.	Complies

						Rules.		
	51.	The SOW model has been prepared and populated consistent with the Minister's Guidelines and Rules.	Yes	The SOW model is consistent with the MGR.	Yes	The SOW model is populated consistent with the Minister's Guidelines and Rules.	No action required.	Complies
	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	The SOW model is consistent with the MGR.	Yes	The SOW model inputs are consistent with the Minister's Guidelines and Rules.	No action required.	Complies
	53.	Infrastructure items included in the SOW model, SOW tables and the PFTI maps are consistent.	Yes	The SOW model is consistent with the PFTI and LGIP.	Yes	The SOW model is consistent with the LGIP and maps.	No action required.	Complies
<b>Extrinsic material</b>	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 background reports are available and identified for future reference.	Yes	The extrinsic material has been supplied.	No action required.	Complies
	55.	The extrinsic material explains the methodology and inter-relationships between the components and assumptions of the LGIP.	Yes	The background reports outline the methodology.	Yes	The extrinsic material details the methodology and inter-relationships.	No action required.	Complies