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	The LGIP is consistent with all wording, sections and numbering of the LGIP template and will become Part 4 & Schedule 3 of the new Noosa Plan.	Yes	The sections are consistent with the *Guidance for the Ministers Guidelines and Rules* template.	No action required.	Complies
		2.	The LGIP sections are correctly located in the planning scheme.	Yes	As above	Yes	The sections are consistent with the LGIP guideline template.	No action required.	Complies.
		3.	The content and text complies with the mandatory components of the LGIP template.	Yes	As above	Yes	The LGIP contains all mandatory content.	No action required.	Complies
		4.	Text references to numbered paragraphs, tables and maps are correct.	Yes	Text references to tables and maps are correct.	Yes	The LGIP correctly references tables and maps.	No action required.	Complies
	Definitions	5.	Additional definitions do not conflict with statutory requirements.	Yes	As There are no additional definitions.	Yes	No additional definitions.	No action required.	Complies
	Preliminary section	6.	The drafting of the Preliminary section is consistent with the LGIP template.	Yes	The LGIP is consistent with all wording, sections and numbering of the LGIP template and will become Part 4 of the new Noosa Plan.	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?)	No	Only 3 trunk networks for Stormwater, Transport & Public Parks & Land for Community Facilities networks managed by Council <u>are</u> required & included. Water Supply and Sewerage networks are <u>not</u> included as they are managed by Unitywater and are the subject of their Netserv Plan.	Yes	The exclusion of water and sewer is consistent with the distributor-retailer arrangements.	No action required.	Complies
	Planning assumptions - structure	8.	The drafting of the Planning assumptions section is consistent with the LGIP template.	Yes	The LGIP is consistent with all wording, sections and numbering of the LGIP template and will become Part 4 & Schedule 3 of the new Noosa Plan.	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 the Map: LGIP-PIA –SC.	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	The service catchments are shown on Map: LGIP-PIA-SC. The service catchments are the same for all networks.	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	The planning assumptions and projections were undertaken in participation with Unitywater through their DMaTT model and aligned with the “residential” population and dwelling forecasts prepared by the Queensland Government Statistician.	Yes	The total populations are consistent with the QGSO.	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 planning assumptions and projections were undertaken in participation with Unitywater through their DMaTT model.	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 the PIA and consistent with the urban land use zones of the new Noosa Plan. Constraints such as biodiversity, steep slopes and flooding are accounted for in the Unitywater DMaTT model.	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	The planned densities area consistent with the planning provisions in the new Noosa Plan and reflect current development trends.	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 planned densities exclude roads and other infrastructure where required as detailed in the Unitywater DMaTT model.	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	Ultimate development is clearly detailed in all the projection tables as per the required definition.	Yes	Ultimate capacity is stated in planning assumptions.	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 “ultimate” projections are greater than the values for the planning horizon for each projection area demonstrating spare capacity. A simple differential calculation between the projection years will reveal the remaining capacities available to accommodate growth.	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 PIA includes land zoned for urban development in accordance with the new Noosa Plan which have been modelled in the Unitywater DMaTT model.	Yes	The planning assumptions are based on the infrastructure priorities and development propensity derived in DMaTT.	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	Unitywater *(distributor-retailer)* has been directly involved in detailing the planning assumptions through their DMaTT model. The Department of Transport and Main Roads have been consulted over many years in relation to the Transport network "trunk" projects identified in the current LGIP and this draft LGIP. In particular, a de-maining Agreement signed by the State Government through the Department and Noosa Council specifically applies to the Tewantin by-pass for the specific Road Project ID: R23. This project is progressing with the Department. Similarly, the Bus stop upgrade program is also subject to a funding agreement between the Department and Council.	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 have been established on the following: • Stormwater network is based on the developable lot areas in accordance with the development planning assumptions for dwellings and gfa projections. • Transport network is based on trip generation rates applying to the development planning assumptions for dwellings and GFA projections. • Public Parks & LCF is based on the planning assumptions for resident population.	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	The demand generation rates align with the Minister's Guidelines and Rules i.e. • Stormwater is impervious hectare, • Transport is vehicles per day. • Public Parks & LCF is population based.	Yes	The demand units for all networks align with the MGR.	No action required.	Complies

		22.	The demand generation rates align with accepted rates and/or historical data.	Yes	The demand generation rates are consistent with industry standards i.e. • Stormwater is based on impervious area allowable under the planning scheme zones & is similar to QUDM. • Transport is based on averaged RTA data. • Public Parks & LCF is based on resident population.	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	The service catchments are identified in the infrastructure demand projection tables and on Map: LGIP-PIA-SC	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 service catchments align with the PIA.	Yes	The service catchments are consistent with 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 (Partly)	Noosa Council only recently de-amalgamated from the Sunshine Coast Regional Council in 2014. As such, alignment currently meets Council's 5 year plans but work is underway for developing 10 year term plans.	Yes	Council has undertaken to develop longer term plans including LTFF and AMPs.	No action required.	Complies – process underway
	Priority infrastructure area (PIA)	26.	The drafting of the PIA section is consistent with the LGIP template.	Yes	The LGIP is consistent with all wording, sections and numbering of the LGIP template and will become Part 4 & Schedule 3 of the new Noosa Plan.	Yes	The section is consistent with the template.	No action required.	Complies
		27.	Text references to PIA map(s) are correct.	Yes	The text references to PIA maps are 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 PIA boundaries shown in the Map: LGIP-PIA-SC are legible at a lot level and the planning scheme zones are shown	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	Urban development is contained within the PIA & all infrastructure network service catchments contain the PIA as a minimum.	Yes	The PIA boundary is legible at the lot level, on a base of the planning scheme zones.	No action required.	Complies
		30.	The PIA accommodates growth for at least 10 years but no more than 15 years.	Yes	The planning assumption tables demonstrate the PIA accommodates growth up to 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	The PIA captures the primary urban growth areas that is to be supported by infrastructure planning.	Yes	Provision of infrastructure within the PIA achieves an efficient pattern of development.	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,	Predominantly No	A minor amount of growth relates to rural type service industries with existing use	Yes	There is no significant urban growth identified outside the PIA.	No action required.	Complies

			why has the area been excluded from the PIA?		rights/approvals. However this is insignificant in the overall total and their locations do not fulfil requirements for inclusion into the PIA.				
	Desired standards of service (DSS)	33.	The drafting of the DSS section is consistent with the LGIP template.	Yes	The DSS has been drafted consistent with the template.	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	The DSS section contains planning and design criteria for each network.	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	The DSS are consistent with industry standards for each infrastructure network.	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 (Partly)	Noosa Council has only recently de-amalgamated from the Sunshine Coast Regional Council in 2014. As such, alignment currently meets Council's 5 year plan but work is underway for developing 10 year & longer term plans.	Yes	Council has undertaken to long term LTFF and AMPs.	No action required.	Complies – process underway
	Plans for trunk infrastructure (PFTI) – structure and text	37.	The drafting of the PFTI section is consistent with the LGIP template.	Yes	The LGIP is consistent with all wording, sections and numbering of the LGIP template and will become Part 4 & Schedule 3 of the new Noosa Plan.	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 have been prepared for the infrastructure networks controlled by Council as detailed in the preliminary section i.e. • Stormwater network; • Transport network; & Public Parks & LCF network	Yes	Mapping exists for all networks.	No action required.	Complies
		39.	PFTI schedule of works summary tables for future infrastructure are included for all networks listed in the Preliminary section.	Yes	PFTI schedule of works tables have been prepared for the infrastructure networks controlled by Council as detailed in the preliminary section i.e. • Stormwater network; • Transport network; & Public Parks & LCF network	Yes	The section includes schedules of work for each network.	No action required.	Complies
	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 maps 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
		41.	The service catchments referenced in the schedule of works (SOW) model and infrastructure demand summary tables are shown clearly on the maps.	*Yes*	The service catchments are clearly shown on Maps: LGIP-PIA-SC	Yes	The service catchments are shown in the SOW Model are consistent with the demand tables.	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	The future trunk infrastructure projects are identified on the maps with a unique reference number.	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	The infrastructure map/item references are included 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 *[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 LGIP is consistent with all wording, sections and numbering of the LGIP template and will become Part 4 & Schedule 3 of the new Noosa Plan.	Yes	The section is consistent with the LGIP guideline template.	No action required.	Complies
		45.	The identified trunk infrastructure is consistent with the *Planning Act 2016* and the Minister's Guidelines and Rules.	Yes	The trunk infrastructure items are consistent with the indicative list contained in Appendix B of the LGIP guideline.	Yes	The infrastructure identified appears consistent with the LGIP guideline.	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 stormwater network services the PIA to 2026. The Transport network and Public Parks & LCF network services the whole local government area to 2036.	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	There are currently no future urban areas planned outside the PIA.	Yes	There are no urban areas planned outside the PIA.	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 (Partly)	Noosa Council has only recently de-amalgamated from the Sunshine Coast Regional Council in 2014. As such, alignment currently meets Council's 5-year plan but work is underway for developing 10 year & longer term plans.	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 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 MGR.	No action required.	Complies
	SOW model	50.	The submitted SOW model is consistent with the SOW model included in the Minister's Guidelines and Rules.	Yes	The State's model in the guideline has been used.	Yes	The model is consistent with the MGR template.	No action required.	Complies
		51.	The SOW model has been prepared and populated consistent with the Minister's Guidelines and Rules.	Yes	The SOW model has been populated as per the guidelines and user manual wherever possible. However existing network items have been summarised into infrastructure groupings rather that for every individual item. This is supported by the extrinsic material which explains & clarifies the methodology	Yes	The SOW model has been prepared in accordance with the MGR.	No action required.	Complies

					used to populate the model.				
		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 complies with the Minister's Guidelines and Rules.	Yes	The SOW model has been prepared in accordance with the MGR.	No action required.	Complies
		53.	Infrastructure items included in the SOW model, SOW tables and the PFTI maps are consistent.	Yes	The future infrastructure items in SOW model, tables & PFTI Maps are consistent.	Yes	The items are consistent.	No action required.	Complies
	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	All background reports are identified in the list of extrinsic material in the LGIP and are available.	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 extrinsic material explains the methodologies and inter-relationships.	Yes	The extrinsic material outlines methodology and component relationships.	No action required.	Complies