

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.	No	<p>The format and order of the LGIP is consistent with the template. There has been a slight variation in the numbering which is immaterial to the legibility of the LGIP.</p> <p>A LGIP must be consistent with the content and requirements for LGIPs in the LGIP Template. Amendments may be made to make it consistent with the local government's existing planning scheme. Therefore, it is considered that the LGIP's inconsistencies with the template are still within the LGIP requirements.</p>				
		2.	The LGIP sections are correctly located in the planning scheme.	Yes	<p>The LGIP is located under Part 4 and Schedule 3 of the Our Place Our Plan Gladstone Regional Council Planning Scheme Version 2 which is consistent with the format of the now superseded Queensland Planning Provisions.</p> <p>https://dsdmipprd.blob.core.windows.net/general/drafting-a-planning-scheme-guidance.pdf</p> <p>As the current template and guidelines do not include a mandatory structure, it is considered that the requirements are met by retaining consistency with the superseded document.</p>				
		3.	The content and text complies with the mandatory components of the LGIP template.	No	<p>The content of the LGIP complies with the mandatory components of the LGIP template; however, the text does not comply due to the LGIP being prepared under the previous template. The next LGIP amendment will consider aligning the text with the current template.</p> <p>A LGIP must be consistent with the content and requirements for LGIPs in the LGIP Template. Amendments may be made to make it consistent with the local government's existing planning scheme. Therefore, it is considered that the LGIP's inconsistencies with the template are still within the LGIP requirements.</p>				
		4.	Text references to numbered paragraphs, tables and maps are correct.	Yes	<p>The format and order if the LGIP is consistent with the template. There has been a slight variation in the numbering which is immaterial to the legibility of the LGIP.</p> <p>The next LGIP amendment will consider aligning numbering to the LGIP template.</p>				

					A LGIP must be consistent with the content and requirements for LGIPs in the LGIP Template. Amendments may be made to make it consistent with the local government's existing planning scheme. Therefore, it is considered that the LGIP's inconsistencies with the template are still within the LGIP requirements.				
Definitions	5.	Additional definitions do not conflict with statutory requirements.	Yes - needs updating		Additional definitions haven been included in the current LGIP which are not otherwise defined by the Planning Act or Regulation. Despite the current LGIP being prepared under the superseded Sustainable Planning Act and associated statutory guidelines, it is considered that the additional definitions do not conflict with statutory requirements. Any LGIP amendments should consider whether the additional definitions that have been included are still relevant and required under the updated template and requirements.				
Preliminary section	6.	The drafting of the Preliminary section is consistent with the LGIP template.	No		The content of the Preliminary section is consistent with the LGIP template; however, the text has inconsistencies due to the LGIP being prepared under the previous template. The next LGIP amendment will consider aligning with the text of the current template. A LGIP must be consistent with the content and requirements for LGIPs in the LGIP Template. Amendments may be made to make it consistent with the local government's existing planning scheme and numbering. Therefore, it is considered that the LGIP's inconsistencies with the template are still within the LGIP requirements.				
	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		Trunk Stormwater has been clearly identified as being excluded from the list of trunk infrastructure. Stormwater has been excluded on the basis of limited detail and materiality. Additional provisions have been included in the LGIP to clarify that the standards of service shown in the LGIP is to provide information to community in relation to non-trunk infrastructure.				
Planning assumptions - structure	8.	The drafting of the Planning assumptions section is consistent with the LGIP template.	No		The content of the Planning Assumptions section is consistent with the LGIP template; however, the text has inconsistencies due to the LGIP being prepared under the previous template. The next LGIP amendments will consider aligning with the text of the current template. A LGIP must be consistent with the content and requirements for LGIPs in the LGIP Template. Amendments may be made to make it consistent with the local government's existing planning scheme. Therefore, it is considered that the LGIP's inconsistencies with the template are still within the LGIP requirements.				
	9.	All the projection areas listed in the tables of projections are shown on the relevant maps and	Yes - needs updating		LGIP projection areas are identified in the table and shown on the PIA. The projection areas would need to be updated in the next LGIP amendment.				

			vice versa.							
		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 - needs updating	Projected infrastructure demand within each service catchment of each network is identified in the tables and PFTI Maps. The projected infrastructure demand would need to be updated in the next LGIP amendment.					
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 – needs updating	The population and dwelling projections are as available at the time of preparation of the LGIP (dated 2014); however, updated projections have been released. The population and dwelling projections would need to be updated in the next LGIP amendment, due to significant changes in the projections.					
		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 – needs updating	The employment and non-residential development projections are as available at the time of preparation of the LGIP (dated 2014); however, updated projections have been released. The employment and non-residential development projections would need to be updated in the next LGIP amendment, due to significant changes in the projections.					
		13.	The developable area excludes all areas affected by absolute constraints such as steep slopes, conservation and flooding.	Yes						
		14.	The planned densities reflect realistic levels and types of development having regard to the planning scheme provisions and current development trends.	Yes						
		15.	The planned densities account for land required for local roads and other infrastructure.	Yes						
		16.	The population and employment projection tables identify “ultimate development” in	Yes						

			accordance with the defined term.							
		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 - needs updating	The remaining capacity in each project area can be verified for the projections in the current LGIP. The remaining capacity would need to be updated in the next LGIP amendment to accommodate the changes in the projections.					
		18.	The determination of planning assumptions about the type, scale, timing and location of development, reflect an efficient, sequential pattern of development.	Yes - needs updating	The determination of planning assumptions in the current LGIP reflects an efficient, sequential pattern of development. The planning assumptions would need to be updated in the next LGIP amendment to accommodate the changes in the projections.					
		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 – needs updating	Consultation has been undertaken with the relevant entities on the current LGIP. Council will consult with relevant entities during the planning and preparation stage of any LGIP amendment. Consultation should occur with these entities as soon as possible during planning and preparation to ensure alignment between differing infrastructure planning processing.					
	Planning assumptions - demand	20.	The infrastructure demand projections are based on the projections of population and employment growth.	Yes – needs updating	The infrastructure demand projections in the LGIP are based on the 2014 projections. The demand projections would need to be updated in the next LGIP amendment to accommodate the changes in the projections.					
		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 units align with those identified in MGR apart from the units for the public parks and land for community facilities network. The current LGIP uses EP per unit whilst MGR is population based. Any amendment to the LGIP should consider aligning with the demand units in MGR.					
		22.	The demand generation rates align with accepted rates and/or historical data.	Yes						
		23.	The service catchments used for infrastructure demand projections are	Yes						

			identified on 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					
		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?)	No	The LTFF does not align with the LGIP projections, as the infrastructure planning has been updated since the adoption of the current LGIP. Updates have also occurred to the AMP since the adoption of the LGIP. The LTFF should be aligned with updated LGIP projections as part of any LGIP amendment.				
	Priority infrastructure area (PIA)	26.	The drafting of the PIA section is consistent with the LGIP template.	Yes					
		27.	Text references to PIA map(s) are correct.	Yes					
		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					
		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 – needs updating	The PIA includes all areas of existing urban development at the time of the current LGIP being prepared; however, additional urban development's post the adoption of the LGIP. This should be taken into account in any LGIP amendments.				
		30.	The PIA accommodates growth for at least 10 years but no more than 15 years.	Yes - needs updating	The PIA accommodates 10-15 years growth in the current LGIP. This should be reviewed as part of any LGIP amendments.				
		31.	The PIA achieves an efficient, sequential pattern of development.	Yes – needs updating	The PIA achieves an efficient, sequential pattern of development in the current LGIP. This should be reviewed as part of any LGIP amendments.				
		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?	No	In addition to the exclusion of some emerging community zoned land, Miram Vale is also excluded as an urban area for the purposes of the PIA – this is based on the fact that it does not contain a reticulated sewerage network. The PIA in the current LGIP otherwise reflects urban growth for the next 10 to 15 years from the adoption of the LGIP. However, as 5 years have passed since the adoption of the LGIP, it is no longer clear that the current PIA allows for 10 to 15 years growth. This should be reviewed as part of any LGIP amendment.				

Desired standards of service (DSS)	33.	The drafting of the DSS section is consistent with the LGIP template.	No	<p>The content of the DSS section is consistent with the LGIP template; however, the text has inconsistencies due to the LGIP being prepared under the previous template. The next LGIP amendments will consider aligning with the text of the current template.</p> <p>A LGIP must be consistent with the content and requirements for LGIPs in the LGIP Template. Amendments may be made to make it consistent with the local government's existing planning scheme. Therefore, it is considered that the LGIP's inconsistencies with the template are still within the LGIP requirements.</p>				
	34.	The DSS section states the key planning and design standards for each network.	No	The DSS section states key planning and design standards for each network; however, there have been updates to these standards since the adoption of the LGIP. The DSS section should be updated as part of any LGIP amendments.				
	35.	The DSS reflects the key, high level industry standards, regulations and codes, and planning scheme policies about infrastructure.	No	Check against current standard & policies & regulations.				
	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?)	No	The AMP aligned with the current LGIP at the time of the LGIP's adoption; however, there have been updates to the AMP since the LGIP's adoption. Alignment to the AMP should be considered as part of any LGIP amendment.				
Plans for trunk infrastructure (PFTI) – structure and text	37.	The drafting of the PFTI section is consistent with the LGIP template.	No	<p>The content of the PFTI section is consistent with the LGIP template; however, the text has inconsistencies due to the LGIP being prepared under the previous template.</p> <p>The next LGIP amendments will consider aligning with the text of the current template.</p> <p>A LGIP must be consistent with the content and requirements for LGIPs in the LGIP Template. Amendments may be made to make it consistent with the local government's existing planning scheme. Therefore, it is considered that the LGIP's inconsistencies with the template are still within the LGIP requirements.</p>				
	38.	PFTI maps are identified for all networks listed in the Preliminary section.	Yes – needs updating	PFTI maps are identified for all networks listed in Preliminary section of the LGIP, excluding stormwater. Trunk Stormwater has been clearly identified as being excluded from the list of trunk infrastructure. Stormwater has been excluded on the basis of limited detail and materiality. Any LGIP amendments should update the PFTI maps in accordance with updated infrastructure planning.				
	39.	PFTI schedule of works summary tables for future infrastructure	Yes – needs updating	PFTI schedule of works summary tables for future infrastructure are included for all networks listed in the Preliminary section of				

		are included for all networks listed in the Preliminary section.		the LGIP, excluding stormwater. Stormwater has been excluded on the basis of limited detail and materiality. Any LGIP amendments should update the PFTI schedule of works tables in accordance with updated infrastructure planning.				
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 – needs updating	The PFTI maps showing future and existing infrastructure networks as defined in the current LGIP; however, additional trunk infrastructure may have been constructed since the adoption of the LGIP and, thus, should be included in the existing infrastructure. Any LGIP amendments should update the mapping in accordance with updated infrastructure planning.				
	41.	The service catchments referenced in the schedule of works (SOW) model and infrastructure demand summary tables are shown clearly on the maps.	Yes – needs updating	The service catchments referenced in the SOW model and infrastructure demand summary tables are shown clearly on the Service Catchment Maps and on the PFTI Maps, including a legible map reference. However, the infrastructure planning has been updated since the adoption of the LGIP and this should be included in any LGIP amendments.				
	42.	Future trunk infrastructure components are identified (at summary project level) clearly on the maps including a legible map reference.	Yes – needs updating	Future trunk infrastructure components are identified (at summary project level) clearly on the PFTI maps, including a legible map reference. However, the infrastructure planning has been updated since the adoption of the LGIP and this should be included in any LGIP amendments.				
	43.	The infrastructure map reference is shown in the SOW model and summary schedule of works table in the LGIP.	Yes – needs updating	The infrastructure map reference for each item of future trunk infrastructure identified on the PFTI maps is shown in the SOW model and summary schedule of works table in the LGIP. However, the infrastructure planning has been updated since the adoption of the LGIP and this should be included in any LGIP amendments.				
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.	No	A LGIP must be consistent with the content and requirements for LGIPs in the LGIP Template and the current LGIP is not consistent with this template. Amendments may be made to make it consistent with the local government's existing planning scheme; however, the current LGIP's inconsistencies relate to layout and content. Any LGIP amendments should include aligning to the template.				
	45.	The identified trunk infrastructure is consistent with the <i>Planning Act 2016</i> and the Minister's Guidelines and Rules.	Yes	The identified trunk infrastructure is consistent with the <i>Planning Act 2016</i> and the <i>Minister's Guidelines and Rules</i> .				
	46.	The existing and future trunk infrastructure identified in the LGIP is adequate to service at least the area of the PIA.	Yes - needs updating	The existing and future trunk infrastructure identified in the current LGIP is adequate to service at least the area of the PIA. However, as 5 years have passed since the adoption of the LGIP, both the PIA and the trunk infrastructure required to service the PIA need to be reviewed to ensure that the infrastructure is still adequate to service the PIA with updated projections. This should be reviewed as part of any LGIP amendment.				
	47.	Future urban areas outside the PIA and	Yes	Ultimate development was considered when determining the trunk infrastructure included in the SOW model.				

			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.						
		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?)	No	The LTFF does not align with the LGIP projections, as the infrastructure planning and, thus, LTFF, has been updated since the adoption of the current LGIP. Updates have also occurred to the AMP since the adoption of the LGIP. The LTFF should be aligned with updated LGIP projections as part of any LGIP amendment.				
		49.	The cost of trunk infrastructure identified in the SOW model and schedule of work tables is consistent with legislative requirements.	Yes – needs updating	The cost of trunk infrastructure identified in the SOW model and SOW tables is consistent with legislative requirements. Establishment cost of trunk infrastructure requires updating to reflect the market cost for the design and construction of the works.				
	SOW model	50.	The submitted SOW model is consistent with the SOW model included in the Minister's Guidelines and Rules.	Yes - needs updating	The SOW model is one of the earliest versions of the DSDLGIP model and was prepared under the Sustainable Planning Act and associated statutory guidelines rather than the Planning Act and MGR. However, the content and layout of the SOW model in the current LGIP is generally consistent with the SOW model in MGR. Any LGIP amendment should consider fully aligning with the SOW model included in MGR.				
		51.	The SOW model has been prepared and populated consistent with the Minister's Guidelines and Rules.	Yes – needs updating	The SOW model is one of the earliest versions of the DSDLGIP model and was prepared under the Sustainable Planning Act and associated statutory guidelines rather than the Planning Act and MGR. Any LGIP amendment should consider fully aligning with the SOW model included in MGR.				
		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 – needs updating	The SOW contingency values comply with the provisions specified in Schedule 6 of the <i>Minister's Guidelines and Rules</i> . Any LGIP amendments should include updating SOW values and, thus, contingency values to align with updated infrastructure planning.				
		53.	Infrastructure items included in the SOW model, SOW tables and the PFTI maps are consistent.	Yes – needs updating	Infrastructure items in the SOW model, SOW tables and the PFTI maps in the current LGIP are consistent. However, updated infrastructure planning is inconsistent with these and, therefore, any LGIP amendment should include aligning with updated infrastructure planning.				
	Extrinsic material	54.	All relevant material including background studies, reports and	Yes – needs updating	All relevant background studies and reports in relation to the preparation of the LGIP are available and identified in the list of extrinsic material which are listed in Section 4.2.7 of the LGIP.				

		supporting information that informed the preparation of the proposed LGIP is available and identified in the list of extrinsic material.		Extrinsic material that assists in the interpretation of the LGIP requires updating to reflect the current methodology used to prepare the components of the LGIP (including the SOW Model) and updated infrastructure planning.				
	55.	The extrinsic material explains the methodology and inter-relationships between the components and assumptions of the LGIP.	Yes – needs updating	The extrinsic material explains the methodology and inter-relationships between the components and assumptions of the current LGIP. However, updated infrastructure planning has been completed since the adoption of the LGIP and, thus, any LGIP amendment should align the extrinsic material with updated documents.				