## Appendix D – LGIP Checklist

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

### Review principles:
- 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.

### Local government infrastructure plan (LGIP) checklist

<table>
<thead>
<tr>
<th>LGIP guideline outcome</th>
<th>LGIP component</th>
<th>Number</th>
<th>Requirement</th>
<th>Requirement met (yes/no)</th>
<th>Local government comments</th>
<th>Compliant (yes/no)</th>
<th>Justification</th>
<th>Corrective action description</th>
<th>Recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td>All</td>
<td>1.</td>
<td></td>
<td>The LGIP sections are ordered in accordance with the LGIP template.</td>
<td>Y</td>
<td>LGIP template used for document.</td>
<td>Yes</td>
<td>The sections are consistent with the LGIP guideline template.</td>
<td>No action required.</td>
<td>Complies</td>
</tr>
<tr>
<td>All</td>
<td>2.</td>
<td></td>
<td>The LGIP sections are correctly located in the planning scheme.</td>
<td>Y</td>
<td>Part 4 of the Planning Scheme</td>
<td>Yes</td>
<td>The LGIP location is consistent with the Planning Scheme requirements. Replaces existing PIP and Schedule 3 maps.</td>
<td>No action required.</td>
<td>Complies</td>
</tr>
<tr>
<td>All</td>
<td>3.</td>
<td></td>
<td>The content and text complies with the mandatory components of the LGIP template.</td>
<td>Y</td>
<td>LGIP template used for document.</td>
<td>Yes</td>
<td>The LGIP contains all mandatory content.</td>
<td>No action required.</td>
<td>Complies</td>
</tr>
<tr>
<td>All</td>
<td>4.</td>
<td></td>
<td>Text references to numbered paragraphs, tables and maps are correct.</td>
<td>Y</td>
<td></td>
<td>Yes</td>
<td>The LGIP correctly references tables and maps.</td>
<td>No action required.</td>
<td>Complies</td>
</tr>
<tr>
<td>Definitions</td>
<td>5.</td>
<td></td>
<td>Additional definitions (to those in the QPP) do not conflict with statutory requirements.</td>
<td>Y</td>
<td>No additional definitions proposed.</td>
<td>Yes</td>
<td>No additional definitions have been included</td>
<td>No action required.</td>
<td>Complies</td>
</tr>
<tr>
<td>Preliminary section</td>
<td>6.</td>
<td></td>
<td>The drafting of the Preliminary section is consistent with the LGIP template.</td>
<td>Y</td>
<td>LGIP template used for document.</td>
<td>Yes</td>
<td>The preliminary section is consistent with the template.</td>
<td>No action required.</td>
<td>Complies</td>
</tr>
<tr>
<td>All</td>
<td>7.</td>
<td></td>
<td>All five trunk networks included in the LGIP. If not, which networks are excluded? Why have these networks been excluded?</td>
<td>N</td>
<td>Water Supply and Sewerage networks not included as these are dealt with under Unitywater’s Netserv Plan</td>
<td>Yes</td>
<td>Only 3 networks are included as the distributor-retailer, Unitywater is responsible for water and sewer.</td>
<td>No action required.</td>
<td>Complies</td>
</tr>
<tr>
<td>Planning assumptions - structure</td>
<td>8.</td>
<td></td>
<td>The drafting of the Planning assumptions section is consistent with the LGIP template.</td>
<td>Y</td>
<td>LGIP template used for document.</td>
<td>Yes</td>
<td>The planning assumptions section is consistent with the template.</td>
<td>No action required.</td>
<td>Complies</td>
</tr>
<tr>
<td>All</td>
<td>9.</td>
<td></td>
<td>All the projection areas listed in the tables of projections are shown on the relevant maps and vice versa.</td>
<td>Y</td>
<td>Projections areas are the same as the Local Plan Areas shown on the Planning Scheme mapping.</td>
<td>Yes</td>
<td>The projections areas are shown on a map.</td>
<td>No action required.</td>
<td>Complies</td>
</tr>
<tr>
<td>All</td>
<td>10.</td>
<td></td>
<td>All the service catchments listed in the tables of projected infrastructure demand are identified on the relevant PFTI maps and vice versa.</td>
<td>Y</td>
<td>Transport Roads and Active Transport are whole of region catchments, Stormwater and Parks and Land for Community Facilities catchments are shown on the Stormwater Parks and Land for Community Facilities Network maps.</td>
<td>Yes</td>
<td>The service catchments for Stormwater, Parks and Land for Community Facilities are shown on each networks’ maps. Transport (roads) and Active transport are whole of region catchments and therefore not shown on the maps.</td>
<td>No action required.</td>
<td>Complies</td>
</tr>
<tr>
<td>Planning assumptions - methodology</td>
<td>11.</td>
<td></td>
<td>The population and dwelling projections reflect those prepared by the Qld Government Statistician (as available at the time of preparation).</td>
<td>Y</td>
<td>Refer to the Background Information for Planning Assumptions – October 2017 in the extrinsic material</td>
<td>Yes</td>
<td>The population and dwelling projections are consistent with the QGSO forecasts.</td>
<td>No action required.</td>
<td>Complies</td>
</tr>
<tr>
<td>12.</td>
<td>The employment and non-residential development projections align with the available economic development studies, other reports about employment or historical rates for the area.</td>
<td>Y</td>
<td>Refer to the Background Information for Planning Assumptions – October 2017 in the extrinsic material</td>
<td>Yes</td>
<td>The employment projections are generally consistent with the economic report.</td>
<td>No action required.</td>
<td>Complies</td>
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<td>13.</td>
<td>The developable area excludes all areas affected by absolute constraints such as steep slopes, conservation and flooding.</td>
<td>Y</td>
<td>Areas identified in the Urban, Rural Residential, and Industry and Enterprise Areas shown on the Strategic Framework Map 1 - Land Use Elements Map have potential for development and are not subject to “absolute constraints”.</td>
<td>Yes</td>
<td>The extrinsic material document states the constraints have been considered in the planning assumptions work.</td>
<td>No action required.</td>
<td>Complies</td>
<td></td>
<td></td>
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<tr>
<td>14.</td>
<td>The planned densities reflect realistic levels and types of development having regard to the planning scheme provisions and current development trends.</td>
<td>Y</td>
<td>Consistent with the planning scheme.</td>
<td>Yes</td>
<td>The densities appear realistic.</td>
<td>No action required.</td>
<td>Complies</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15.</td>
<td>The planned densities account for land required for local roads and other infrastructure.</td>
<td>Y</td>
<td>Planning assumption tables in section SC3.1 include ultimate development figures for population, employment, dwellings and non-residential floor space.</td>
<td>Yes</td>
<td>The LGIP includes projections of “Ultimate Development”.</td>
<td>No action required.</td>
<td>Complies</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16.</td>
<td>The population and employment projection tables identify “ultimate development” in accordance with the QPP definition.</td>
<td>Y</td>
<td>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.</td>
<td>Yes</td>
<td>The LGIP includes projections of “Ultimate Development” and net developable area which demonstrating spare capacity.</td>
<td>No action required.</td>
<td>Complies</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17.</td>
<td>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.</td>
<td>Y</td>
<td>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.</td>
<td>Yes</td>
<td>Development appears to be logical with infill of attached around centres, with detached growth also accommodated.</td>
<td>No action required.</td>
<td>Complies</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18.</td>
<td>The planning assumptions reflect an efficient, sequential pattern of development.</td>
<td>Y</td>
<td>Refer to correspondence from Unitywater and DTMR in the extrinsic material.</td>
<td>Yes</td>
<td>Evidence of consultation has been provided.</td>
<td>No action required.</td>
<td>Complies</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19.</td>
<td>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?</td>
<td>Y</td>
<td>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 and impervious area</td>
<td>Yes</td>
<td>The infrastructure demands have generally been calculated from the planning assumptions.</td>
<td>No action required.</td>
<td>Complies</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Planning assumptions - demand**

<p>| 20. | The infrastructure demand projections are based on the projections of population and employment growth. | Y | | Yes | | No action required. | Complies |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td></td>
<td>The demand generation rates align with accepted rates and/or historical data.</td>
<td>Y</td>
<td>Consistent with the planning scheme. Yes</td>
</tr>
<tr>
<td></td>
<td>The service catchments used for infrastructure demand projections are identified on relevant PFTI maps and demand tables.</td>
<td>Y</td>
<td>Stormwater - SC3.6 details the impervious area demands for each service catchment consistent with the PFTI maps. Yes</td>
</tr>
<tr>
<td></td>
<td>The service catchments for each network cover, at a minimum, the PIA.</td>
<td>Y</td>
<td>The PIA is contained within the serviced catchments for all networks. Yes</td>
</tr>
<tr>
<td></td>
<td>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?</td>
<td>Y</td>
<td>Refer to advice from Infrastructure Services and Financial Services in the extrinsic material – documents Infrastructure Services TAMPS advice &amp; LGIP Financials. Yes</td>
</tr>
<tr>
<td></td>
<td>The drafting of the PIA section is consistent with the LGIP template.</td>
<td>Y</td>
<td>The LGIP template has been used for the PIA section. Yes</td>
</tr>
<tr>
<td></td>
<td>Text references to PIA map(s) are correct.</td>
<td>Y</td>
<td>The references to the PIA maps in section 4.3(2) have been checked and confirmed to be correct. Yes</td>
</tr>
<tr>
<td></td>
<td>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.</td>
<td>Y</td>
<td>The boundary of the PIA is legible at lot level. Planning scheme zones are visible on the PIA maps. Yes</td>
</tr>
<tr>
<td></td>
<td>The PIA includes all areas of existing urban development serviced by all relevant trunk infrastructure networks at the time the LGIP was prepared.</td>
<td>Y</td>
<td>The PIA includes all existing urban areas that are serviced by all trunk infrastructure networks (including water supply and sewerage networks) with following exceptions: Caloundra South PDA; Maroochydore PDA; Kawana Waters Development Control Plan 1; and Palmview Master Plan Area. Yes</td>
</tr>
<tr>
<td>No.</td>
<td>Statement</td>
<td>y</td>
<td>Yes</td>
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<tr>
<td>29.</td>
<td>The PIA accommodates growth for at least 10 years but no more than 15 years.</td>
<td>Y</td>
<td>The PIA is able to accommodate the development that has been forecasted for 2031, that is a 15 year horizon.</td>
</tr>
<tr>
<td>30.</td>
<td>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?</td>
<td>Y</td>
<td>Areas excluded include Priority Development Areas and Master Planned Areas that are subject to specific infrastructure requirements. Rural residential and rural areas can accommodate further growth but are not serviced by all trunk infrastructure networks. Land that is outside the water supply and sewerage service catchments is excluded from the PIA.</td>
</tr>
<tr>
<td>31.</td>
<td>The PIA achieves an efficient, sequential pattern of development.</td>
<td>Y</td>
<td>The PIA is consistent with the Planning Assumptions that provide for an efficient sequence of development.</td>
</tr>
<tr>
<td>32.</td>
<td>The drafting of the DSS section is consistent with the LGIP template.</td>
<td>Y</td>
<td>The LGIP template has been used for the DSS section.</td>
</tr>
<tr>
<td>33.</td>
<td>The DSS section states the key planning and design standards for each network.</td>
<td>Y</td>
<td>Planning and design standards for each network are provided in the following tables: - Stormwater – Table 4.4.1 - Transport – Tables 4.4.2.1 to 4.4.2.8. - Parks and land for community facilities – Tables 4.4.3.1 to 4.4.3.6.</td>
</tr>
<tr>
<td>34.</td>
<td>The DSS reflects the key, high level industry standards, regulatory and statutory guidelines and codes, and planning scheme policies about infrastructure.</td>
<td>Y</td>
<td>This requirement has been satisfied.</td>
</tr>
<tr>
<td>35.</td>
<td>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?</td>
<td>Y</td>
<td>Refer to advice from Infrastructure Services and Financial Services in the extrinsic material – documents Infrastructure Services TAMPs advice &amp; LGIP Financials</td>
</tr>
<tr>
<td>36.</td>
<td>The drafting of the PFTI section is consistent with the LGIP template.</td>
<td>Y</td>
<td>The LGIP template has been used for the PFTI section.</td>
</tr>
<tr>
<td>37.</td>
<td>PFTI maps are identified for all networks listed in the Preliminary section.</td>
<td>Y</td>
<td>PFTI maps are provided for all networks identified in 4.1(3)(d)</td>
</tr>
<tr>
<td>38.</td>
<td>PFTI schedule of works summary tables for future infrastructure are included for all networks listed in the Preliminary section.</td>
<td>Y</td>
<td>Schedule of works tables are provided for all networks identified in 4.1(3)(d)</td>
</tr>
<tr>
<td>PFTI – Maps</td>
<td>39. The maps clearly identify the existing and future trunk infrastructure networks distinct from each other.</td>
<td>Y</td>
<td>Maps show existing and future trunk infrastructure for all networks. Future projects are identified separately and with cross reference to the schedule of works.</td>
</tr>
<tr>
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</tr>
<tr>
<td>40. The service catchments referenced in the SOW model and infrastructure demand summary tables are shown clearly on the maps.</td>
<td>Y</td>
<td>Stormwater service catchments identified in table SC3.6 are defined and labelled on the PFTI maps. Transport networks are whole of region catchment. Parks and land for community facilities network service catchments are defined on the PFTI maps.</td>
<td>Yes</td>
</tr>
<tr>
<td>41. Future trunk infrastructure components are identified (at summary project level) clearly on the maps including a legible map reference.</td>
<td>Y</td>
<td>Projects are shown on PFTI maps and labelled with project numbers that cross reference to the schedule of works tables.</td>
<td>Yes</td>
</tr>
<tr>
<td>42. The infrastructure map reference is shown in the SOW model and summary schedule of works table in the LGIP.</td>
<td>Y</td>
<td>Project numbers are detailed in the SOW model and the schedule of works tables in section SC3.2 of the LGIP.</td>
<td>Yes</td>
</tr>
<tr>
<td>Schedules of works</td>
<td>43. The schedule of works tables in the LGIP complies with the LGIP template.</td>
<td>Y</td>
<td>The table templates provided in appendix A of the guidelines have been used for the schedule of works tables in section SC3.2 of the LGIP.</td>
</tr>
<tr>
<td>44. The identified trunk infrastructure is consistent with the SPA and LGIP guideline.</td>
<td>Y</td>
<td>The trunk infrastructure in the LGIP is complies with the guidelines sections 2.3 and 2.5.5 and section 627 of the SPA.</td>
<td>Yes</td>
</tr>
<tr>
<td>45. The existing and future trunk infrastructure identified in the LGIP is adequate to service at least the area of the PIA.</td>
<td>Y</td>
<td>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.</td>
<td>Yes</td>
</tr>
<tr>
<td>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?</td>
<td>Y</td>
<td>Refer to advice from Infrastructure Services and Financial Services in the extrinsic material – documents Infrastructure Services TAMPS advice &amp; LGIP Financials</td>
<td>Yes</td>
</tr>
<tr>
<td>47. The cost of trunk infrastructure identified in the SOW model and schedule of works</td>
<td>Y</td>
<td>The cost of the trunk infrastructure has been valued in accordance with</td>
<td>Yes</td>
</tr>
<tr>
<td>Extrinsic material</td>
<td>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.</td>
<td>Y</td>
<td>Yes</td>
</tr>
</tbody>
</table>