



Agenda Legatus Group Road and Transport Infrastructure Advisory Committee

Thursday 5 May 2022 2pm Via Microsoft Teams

- 1. Welcome** Chair Dr Helen Macdonald
- 2. Apologies**
- 3. Conflict of Interest**
- 4. Minutes of the committee meeting held 25 February 2022**

Dr Helen Macdonald Chair of the Committee provided a report to the Legatus Group 11 March 2022 meeting which contained the minutes of the meeting held 25 February 2022 (attachment A). The Legatus Group noted the report.

Recommendation: That the Legatus Group Road and Transport Infrastructure Advisory Committee minutes of the 25 February 2022 be taken as read and confirmed.

5. Matters Arising

5.1 Membership

The Legatus Group meeting approved (1) the continuation of the Legatus Group Road and Transport Infrastructure Advisory Committee under the current terms of reference for a further two years and (2) the current Legatus Group Road and Transport Infrastructure Advisory Committee continues until the appointment of a new committee.

Expressions of interest from members councils, Regional Development Australia, and Department Infrastructure Transport has occurred and the Legatus Group CEO will provide a report to the Chair and Deputy Chairs seeking their confirmation of the new membership.

Recommendation – For noting

5.2 Legatus Group Regional Roads Plan and SLRP (Tim Viner-Smith HDS will join the meeting)

5.2.1 Regional Transport Plan - 2022 Minor Update

On 16 March 2022 the Legatus Group CEO distributed to the committee (Attachment B) the Legatus Group Road Deficiency Action Plans for final endorsement which included the Port Pirie Regional Council changes as agreed at the 25 February 2022 meeting. There was no response received which supported the final report.

Recommendation: That the Legatus Group Road and Transport Infrastructure Advisory Committee recommends the Legatus Group endorses the 2030 Legatus Group Regional Transport Plan Road Deficiency Action Plan dated 10 March 2022.

5.2.2 SLRP (Tim Viner-Smith HDS will join the meeting)

The 25 February 2022 meeting undertook Stage 2 scoring for the current (at that time) identified projects this year's SLRP funding assessment and noted the preliminary priority rating of the 4 projects listed:

- Yorke Peninsula Council (YPC) North Coast Road Point Turton Township to Point Souttar Road
- Light Regional Council (LRC) Gray Street Templers Road to Thiele Highway
- The Barossa Council (BC) Moculta Road Murray Street to Truro Road
- Regional Council of Goyder Hills Road

On 16 March 2022 the Legatus Group CEO distributed to the committee (Attachment C) the Roads Data Base with the rating based on the consolidated scores. HDS were to follow up with the individual Councils to provide feedback from original roads database applications. This information was also circulated to all Councils CEOs.

The results were:

Council	Road	Primary Purpose	Score	SLRP amount	Years
YPC	North Coast Rd	Community	82	1,141,000	1 of 2
LRC	Gray St	Community	78	660,000	1 of 1
BC	Moculta Rd	Community	63	1,400,000	1 of 1
RCG	Hills Rd	Freight	59	200,000	1 of 1

In March 2022 the LGA Board adopted the refreshed SLRP Policy Manual and Terms of Reference for LGTAP and of particular relevance to Regional LGAs:

- Applicants will apply direct to the LGA via Smarty Grants.
- All councils are eligible to apply, regardless of their membership to the LGA or a regional LGA.
- Following the close of the grant round, Regional LGAs will be provided copies of applications from their region and asked to provide comments on these applications based on regional transport plans/database (where available), and any other local/regional knowledge.
- LGTAP retain responsibility for evaluating applications against the SLRP criteria, preparing priority lists and making recommendations to the LGA Board.

The LGA have since undertaken an information session and applications for the 2022-23 funding round opened on Monday 4 April 2022 and close at 4pm on 20 May 2022.

Recommendation: That the Legatus Group Road and Transport Infrastructure Advisory Committee recommends the Legatus Group provides a response to LGTAP based on the priority listing of the 4 roads identified and assessed in the current Roads Data Base.

5.3 SAROC Regional SA Roads Plan

HDS have completed a draft SA Regional Road Priority Project report (Attachment D) which has been provided to a working group who have endorsed the report now be provided to the SA Regional Organisation of Councils 19 May 2022 meeting.

Their recommendation is for SAROC to receive and note the report, establish a working group to include representatives from DIT, LGTAP and Regional LGA EOs to assist with reviewing the recommendations and to release of the report.

The Legatus Group CEO has been provided with a “Login” link to access QGIS Cloud allowing the Regional LGA EOs to forward the account name and password to whomever they wish, which would potentially be members of their region’s roads or transport advisory group and/or their region’s board. These accounts will have access to the SAROC map for a wholistic view of the state regional road network. In addition, these accounts will also provide access to the respective Regional LGA database, which all have the same name as that Regional LGA’s account. In addition to the “Road Classifications” layer, each Regional LGA database also contains a “Road Differentiators” layer, which has been initially populated with a “Responsibility” sub-layer. This defines each road in the regional network as either DIT (state managed), Local (council managed) or Other (e.g. national parks roads, private property roads). The layer has been set up in response to queries received during the SAROC online demonstration last Wednesday and the Legatus Group Roads Forum demonstration last Thursday. The layer also demonstrates the capability of this map based solution to create other sub-layers covering attributes stored in the database, such as “sealed” vs “unsealed”, “rural” vs “township” or “road purpose”, thereby potentially fully replacing published maps in each Region’s Transport Plan with a digital version. Further opportunity exists for the strategic level “fit-for-purpose” assessment of regional roads, currently reflected in regional road action plan spreadsheets, to be converted to a map based format. It is expected that all of these options would be individually considered by and funded through Regional LGAs, rather than as a further SAROC initiative, since the needs of each region and the format of this additional data varies between regions. However, the underlying road graphical elements and associated regional road hierarchy is expected to remain consistent throughout SAROC, hence why that database is provided to all regions.

Operation of QGIS Cloud is quite intuitive, and similar to the “Location SA Viewer” online database maintained by the state government as a publicly accessible resource. Once you have selected the database you are interested in, three core enquiry options are available to you, in addition to the usual zoom and pan tools inherent in all GIS and other mapping products. The enquiry options are:

1. Manage Layers. This is achieved by initially clicking on the top control button (of 6 on the right hand side of the map), which will open up a “Layers & Legend” selection panel. As a basic user, you should ignore the top layer group called “General Data” and the bottom layer group called “Map Background”. As already mentioned, the SAROC database has only one other layer group called “Road Classifications” which if you open up will allow you to select/de-select some Classes, thereby assessing the continuity of different road classes across the regional road network. Regional LGA databases have an alternative option of accessing the “Road Differentiators / Responsibility” sub-layer group. While not essential, I recommend that you only turn on one layer group at a time (i.e. either Road Classifications or Road Differentiators) to avoid producing overlapping data when making subsequent enquiries. The default (starting) position is for the Road Classifications layer group to be “on” and Road Differentiators layer group to be “off”.
2. Display Segment Attributes. At whatever scale you are looking at on the screen, you can select a road segment using your mouse/cursor and the system will display all attributes associated with that segment. Please note that, due to the search radius of your selection, multiple small segments may show up in the report and you will need a second step to examine the specific road segment in question. Alternatively, you can zoom in further and then select a segment, which will be less likely to find duplicate entries.
3. Search for a Specific Road. QGIS Cloud uses a general purpose search tool linked to the world wide OpenStreetMap publicly available road database that is a backdrop to the Road Hierarchy Maps. Typing a road name (and also location if it is a common name) into the

search box at the top of the QGIS Cloud map screen will bring up one or more potential roads. If you select the road name option you are looking for, it will reposition and/or re-scale the map and indicate the road location. Please appreciate that OpenStreetMap is a world wide resource, so you will at times get matches to other countries – be specific in terms of a town or locality near the road you are searching for.

The report has yet to be approved for public release by SAROC and is presented for discussion and feedback. Specific reference to the Legatus Group can be found starting at page 13. Whilst noting relevant recommendations:

- Individual Regional LGAs budget for and implement separate annual support arrangements to ensure that additional regional data stored within the main SAROC dataset (potentially including road differentiators and road action plans) is maintained and periodically updated, along with provision of continued access to and help-desk support for authorised council users of their regional dataset through QGIS Cloud.
- Legatus Group identify any Class 2 Key Freight Routes within their respective regions, using the SAROC Regional Road Hierarchy Framework.

Recommendation: For discussion and to be referred to the new Legatus Group Road and Transport Infrastructure Advisory Committee

5.4 Bridges and Culverts

Mace Engineering have completed the Desk Top Analysis of Bridges and Culverts for the Legatus Group (Attachment E).

The assessment of bridges and culverts project had a particular focus on structures on roads that comprise the Freight, Tourism and Community transport networks outlined in the Legatus Group 2030 Regional Transport Plan. However, other bridge and culvert structures were also considered, as in some instances, structures were located on roads which do not form part of these regionally significant networks, but would potentially be included if the bridge or culvert was of a sufficient standard and significance to the associated Council.

Sixteen bridge and culvert structures located in 11 member councils LGA Roads have had a desktop study of available information undertaken, to determine if an upgrade of the structure might be suitable for funding under the Bridges Renewal Program. The report also provides information on the Bridges Renewal Program and includes a series of recommendations.

Recommendation: That the Legatus Group Road and Transport Infrastructure Advisory Committee recommends the Legatus Group receives and notes and releases the report and that the report recommendations be referred to the new Legatus Group Road and Transport Infrastructure Advisory Committee.

6. Other Business

7. Close

Attachment A



Unconfirmed Minutes

Legatus Group Road and Transport Infrastructure Advisory Committee

Friday 25 February 2022

10am Clare and Gilbert Valleys Council Chamber 4 Gleeson Street Clare and via zoom

1 Welcome and attendance

The Chair Dr Helen Macdonald opened the meeting at 10am.

Attendance: Dr Helen Macdonald (Clare and Gilbert Valley), Kelly-Anne Saffin (RDAYMN) Michael McCauley (Yorke Peninsula), Lee Wallis (Goyder), Stuart Roberts (Wakefield), Steve Kaesler (Barossa Valley) and via zoom Mike Wilde (DIT).

Others: Simon Millcock (Legatus) and Michelle Verco (Mace Engineering)

Apologies: Dylan Strong (Orroroo-Carrieton), Tom Jones (Adelaide Plains) and Mitchell Foote (Flinders Ranges)

2. Minutes of the committee meeting held 12 November 2021.

The meeting noted that the minutes of the meeting held on 12 November 2021 were presented to the Legatus Group 10 December 2021 meeting.

Motion: That the minutes were a true and accurate record of the meeting.

Moved Michael McCauley seconded Stuart Roberts

CARRIED

3. Matters Arising

3.1 SLRP letter to LGA - the Legatus Group CEO provided a report with the agenda and the meeting noted the report and response from LGA.

3.2 Assessment of Bridges and culverts - Michelle Verco attended the meeting and provided an update on the progress of the report. This included that all councils have responded and that Mace Engineering will now be touching base with all Works Managers to have the report ready by the end of March 2022. Michelle outlined the grant funding programs that were relevant and their criteria.

3.3 SA Regional Road Priority Report - the Legatus Group CEO provided a report with the agenda and the meeting noted the report.

3.4 Socio-economic impacts road deficiencies - the Legatus Group CEO provided a report with the agenda.

Motion: That this topic continues to be monitored but not included in the forthcoming Legatus Group Budget.

Moved Stuart Roberts Seconded Lee Wallis

CARRIED

3.5 Transit Tool - Kelly-Anne Saffin provided a report with the agenda and the meeting noted the report.

4. Membership

The Legatus Group CEO provided a report with the agenda which included that the current committee apart from Helen Macdonald expire on 14 March 2022.

Motion: That the Legatus Group Road and Transport Infrastructure Advisory Committee recommends:

- a. The Legatus Group approves the continuation of a Legatus Group Road and Transport Infrastructure Advisory Committee under the current terms of reference for a further two years and calls for expressions of interest from members councils, Regional Development Australia and Department Infrastructure Transport.
- b. That the current Legatus Group Road and Transport Infrastructure Advisory Committee continues until the appointment of a new committee.

Moved Steve Kaesler Seconded Lee Wallis

CARRIED

5. Legatus Group Business Plan 21/22

a. 2030 Regional Transport Plan

Tim Viner-Smith and John Olson from HDS attended the meeting via zoom and provided an update on the following:

1. Minor Updates to Regionally Significant Routes
2. Minor Updates to Action Plans
3. Roads Database

Helen Macdonald declared a conflict of interest and refrained from any discussions and decisions on this matter. General discussion held on all 3 topics and the meeting noted that there were to be no new roads added after today's date for this year's minor updates. The meeting also undertook Stage 2 scoring for the currently identified projects for this year's SLRP funding assessment.

Motion:

- a. The Legatus Group Road and Transport Infrastructure Advisory Committee recommends the Legatus Group endorses Hills Road and Cotton Road be added to the Roads Data base.
- b. That the Legatus Group Road and Transport Infrastructure Advisory Committee notes the preliminary priority rating of the 4 projects listed for this year's SLRP funding assessment which are (a) YPC North Coast Road Point Turton Township to Point Souttar Road (b) LRC Gray Street Templers Road to Thiele Highway (3) BC Moculta Road Murray Street to Truro Road and (4) RCG Hills Road.

Moved Michael McCauley and seconded by Stuart Roberts

CARRIED

b. Public / Community Transport

General discussion held and noted that this matter is removed as agenda item for the Legatus Group Road and Transport Infrastructure Advisory Committee

c. Legatus Roads Forum

The program was distributed with the agenda and it was noted registrations are now open.

6. Other Business

Quality of rubble for road works was discussed and consideration that this could be topic for future webinar – discuss best practice workshop. Noted that there is a current forum where this is best placed.

7. Close and date of next meeting

The meeting was closed at 12.10pm and next meeting date to be confirmed.

