

LTC04

SUBJECT: BYRON ROAD, LEPPINGTON - SIGNAGE, LINE-MARKING AND DEVICES ASSOCIATED WITH THE ROAD UPGRADE

FROM: Director Community Assets

EDMS #: 23/388576

PURPOSE OF REPORT

To seek Local Traffic Committee concurrence for the signs, line-marking and devices associated with the Byron Road Upgrade in Leppington.

BACKGROUND

Council has identified Byron Road, Leppington for upgrade as part of the development planning of the Leppington precinct. The Byron Road Upgrade will facilitate new residential development and schools, supported by signage line-marking and traffic devices which are the subject of this report.

MAIN REPORT

Byron Road is a two-lane / two-way rural collector road with existing centre line-marking and posted speed limit of 70km/h. In its rural form, Byron Road is 6.5 metres wide. There is a sports field, Pat Kontista Reserve, on the western side at the southern end, with two speed humps on this section of Byron Road. Adjacent residential developments as well as Leppington Anglican College and Amity College continue to progress.

The precinct planning for Leppington has identified Byron Road for upgrade to urban standard including intersection upgrades, school zones, bus stops and traffic facilities (see **Attachment 1**). The upgrade will be undertaken by Council.

This upgrade will allow for two-way urban type collector road with parking lanes on both sides. Byron Road will be measured at 11.2 metres wide accommodating bus services with 3.3 metre-wide travel lane and 2.3 metre-wide parking lanes. Features of the project include:

- A roundabout at the intersection with Heath Road;
- Three raised zebra crossings on Byron Road and one on Heath Road;
- Removal of the two existing speed humps at Pat Kontista Reserve;
- Indented bays at Leppington Anglican College and Amity College;
- School drop-off and pick-up areas supported by No Parking restrictions (8.30am to 9.30am, 3pm to 4pm School Days);
- Dashed centre line marking (S1) and edge lines (E1) delineating parking; and
- Kerb extensions at side road intersections with associated Give Way line-marking and signage.

The Byron Road and Heath Road intersection upgrade will initially incorporate a roundabout controlled intersection. However, the design has been future proofed for upgrade to a signalised intersection.

Review of speed zones in Byron Road has been referred to Transport for NSW (TfNSW), including the proposed 40km/h School Speed Zones, as speed zoning is not within the jurisdiction of Council or the Local Traffic Committee.

FINANCIAL AND ASSET MANAGEMENT IMPLICATIONS

The Byron Road Upgrade is funded by a combination of the NSW Government's Accelerated Infrastructure Fund (AIF) and the precinct Development Contributions Plan.

CONCLUSION

Council has identified Byron Road, Leppington, for upgrade as part of the precinct planning in the Leppington area. The Byron Road Upgrade will facilitate new residential development, community facilities and adjacent schools, and it is recommended that the Committee supports the associated signage line-marking and traffic devices.

RECOMMENDED

The Local Traffic Committee recommends that Council approves in Byron Road, Leppington, signage, line-marking and devices as detailed in Plan No. 110701-02, Sheets DD600 to DD605 and DD607) subject to:

- i. Closing the No Stopping restriction in the side street on the western side at the northern end of Byron Road; and
- ii. School Speed Zones being assessed separately by TfNSW.

ATTACHMENTS

1. Attachment 1- Byron Road