

Item 38.**Traffic Treatment and Parking Proposal - George Julius Avenue, Rose Valley Way and Peters Street, Zetland****TRIM Container No.: 2023/219256****Recommendations**

It is recommended that the Committee endorse the installation of the following in Zetland;

- Installation of a continuous footpath treatment across Peters Street, just east of George Julius Avenue;
- Installation of at-grade pedestrian crossing in Rose Valley Way between the points 58.5 metres and 62.2 metres east of George Julius Avenue;
- Installation of rubber speed cushions in Rose Valley Way at the following points east of George Julius Avenue:
 - 52.8 metres; and
 - 68.8 metres
- Provision of 2.4 metres separated cycleway on eastern side of George Julius Avenue, between the points 0 metres and 161.2 metres north of Epsom Road;
- Installation of a 3 metres kerb extension on eastern side of George Julius Avenue, between the points 5.7 metres and 28.8 metres north of Epsom Road;
- Installation of a 3 metres kerb extension on eastern side of George Julius Avenue, between the points 39.6 metres and 53.8 metres north of Epsom Road;
- Installation of a 3 metres kerb extension on eastern side of George Julius Avenue, between the points 58.2 metres and 68.6 metres north of Rose Valley Way;
- Installation of central raised median in George Julius Avenue, between the points 7.5 metres and 53.8 metres north of Epsom Road;
- Installation of 2.4 metres wide central raised median in Peters Street, between the points 11.7 metres and 82.9 metres east of George Julius Avenue;
- Provision of a pram crossing ramp on eastern side of George Julius Avenue, between the points 53.8 metres and 58.2 metres north of Epsom Road;
- The allocation of kerbside restrictions as yellow "No Stopping" line as follows:
 - On the eastern side of George Julius Avenue between the following points north of Epsom Road

- 39.6 metres and 68.6 metres;
- 111.2 metres and 118.9 metres.
- On the southern side of Rose Valley Way between the points 0 metres and 89.9 metres east of George Julius Avenue;
- On the northern side of Rose Valley Way between the following points east of George Julius Avenue
 - 0 metres and 18.7 metres;
 - 25 metres and 40.1 metres;
 - 46.4 metres and 49.6 metres; and
 - 55.9 metres and 98.9 metres;
- On the southern side of Peters Street between the following points
 - 11.7 metres and 16.1 metres;
 - 22.4 metres and 31.5 metres; and
 - 60.4 metres and 101.4 metres.
- On the northern side of Peters Street between the following points
 - 11.7 metres and 16.1 metres; and
 - 60.4 metres and 101.4 metres.
- The allocation of kerbside restrictions as "2P 8am-10pm" as follows:
 - On the eastern side of George Julius Avenue between the points 68.6 metres and 111.2 metres north of Epsom Road;
 - On the northern side of Rose Valley Way between the following points east of George Julius Avenue:
 - 18.7 metres and 25 metres;
 - 40.1 metres and 46.4 metres
 - 49.6 metres and 55.9 metres;
 - On the northern side of Peters Street between the points 16.1 metres and 60.4 metres east of George Julius Avenue
 - On the southern side of Peters Street between the following points east of George Julius Avenue
 - 16.1 metres and 22.4 metres;

- 42.1 metres and 60.4 metres.

Voting Members for this Item

Voting Members	Support	Object
City of Sydney	[Insert]	[Insert]
Transport for NSW	[Insert]	[Insert]
NSW Police – South Sydney PAC	[Insert]	[Insert]
Representative for the Member for Heffron	[Insert]	[Insert]

Advice

Advice will be updated after the meeting.

Background

The Development Consent for 106-116 Epsom Road, Zetland (D/2015/913) requires the Applicant to deliver part of new roads known as "Rose Valley Way" and "Peters Street" east of George Julius Avenue and part of the new road known as "George Julius Avenue", north of Epsom Road within the site boundary.

The delivery of the new road sections will address Condition 40 for 106-116 Epsom Road, Zetland. Condition 28 requires the Applicant to submit a signage plan for kerbside parking and line marking arrangements to be referred to the Local, Pedestrian, Cycling and Traffic Calming Committee, as part of the dedication of the new sections of "Rose Valley Way", "Peters Street" and "George Julius Avenue" as public roads.

Comments

The Epsom Park Precinct, bounded by Victoria Park, South Dowling Street, Epsom Road and Joynton Avenue, forms part of the Green Square urban renewal area and will include a new two-way east-west aligned roads connecting George Julius Avenue with Defries Avenue. The roads, known as "Rose Valley Way", will be built in sections and will provide vehicular access to 106-116 Epsom Road. The Precinct will also include a new two-way north-south aligned road connecting Epsom Road north to Hutchinson Walk, called "George Julius Avenue". This will also be delivered in parts depending on the site boundaries.

The City has approved the redevelopment of 106-116 Epsom Road, Zetland which includes the construction of part of Peters Street and Rose Valley Way, east of George Julius Avenue as new public roads.

Rose Valley Way is a new two-way street, with on-street timed parking provided in indented bays along the northern kerb. No on-street parking will be provided along the southern kerb. An at-grade pedestrian crossing will be installed, with rubber speed cushions on either side of the crossing, to improve pedestrian safety and reduce vehicle speeds. The new pedestrian crossing is not able to be raised because this road is an overland floodway and a raised treatment would cause flooding issues for the adjacent area. This new section of Rose Valley Way will connect to an existing section of George Julius Avenue, which is open to traffic with access from Epsom Road.

Peters Street is a new two-way street, with continuous footpath treatment (CFT) provided at the George Julius Avenue intersection, two separate driveway laybacks of no more than 7 metres wide will be constructed to comply with Transport for New South Wales (TfNSW) Technical Directions for the CFT. A 2.4 metre wide central median island and on-street timed parking, provided in indented bays on either side of the street. Raised Pedestrian crossing will be installed to provide a pedestrian link between north and south Letitia Street. This will also improve pedestrian safety and reduce traffic speed.

George Julius Avenue and associated parking changes were implemented as part of the adjacent site ie 94-104 Epsom Road redevelopment project. However, the eastern kerb line of George Julius Avenue and associated parking will be delivered as part of 106-116 Epsom Road redevelopment project. Therefore, a two-way separated cycle way will be installed on eastern side of George Julius Avenue with parking provided in indented bays. It is also proposed to install kerb islands to reduce the trafficable lane width at Rose Valley Way intersection. This will help reduce traffic speed and improve cyclist and pedestrian safety. A CFT treatment along Rose Valley Way at George Julius Avenue was considered but due to drainage issues it is not feasible to build.

Parking within the indented bays on the new streets will be signposted with timed parking restrictions i.e. "2P 8am-10pm" which are in line with the City's Neighbourhood Parking Policy and is the same as the existing restrictions in nearby completed streets.

These restrictions will provide parking turnover and availability of short term parking for visitors to the area. A two-hour parking limit is preferred for streets in the inner residential areas as it better balances the long-stay parking needs of all households to use parking for visitors, family, carers and tradespeople.

The kerb space outside the indented parking bays will have yellow line marking to indicate a "No Stopping" restriction.

The section of George Julius Avenue will have a temporary turning areas at northern end of the street, until the continuation of the street to the north. The connection to Epsom Road to the south, is to be completed as part of this development site.

Consultation

Consultation with the affected stakeholders was undertaken as part of the Development Application process for 106-116 Epsom Road, Zetland.

Financial

Appropriate funding for the proposal will be secured once greater certainty on the construction timeline is reached.

HASSAN CHOUDHRY, SENIOR TRAFFIC ENGINEER