

Item 31.**Traffic Treatment - Landscaped Traffic Islands and Median Strips - Durdans Avenue, Rosebery**

TRIM Container No.: 2023/125861

Recommendations

It is recommended that the Committee endorse the installation of

- (A) Four, 1.65 metre wide, landscape kerb side traffic islands with tree planting on Durdans Avenue, Rosebery between Gardeners Road, and Harcourt Parade;
- (B) Three median strips on Durdans Avenue between chainage 20.1m and 26.1m, 27.3m and 33.3m, and 140.7m and 152.7m, south of Harcourt Parade.

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 Greening Sydney Strategy was adopted in July 2021 and sets a vision for a greener Sydney that will help improve our health and wellbeing, reduce urban heat impacts, and bring nature into the city. The strategy is made up of six key directions and 20 key actions.

Streets account for 23 per cent of the total local government area (LGA). The target for streets as a collective land use area is 39 per cent green cover with a minimum of 34 per cent canopy cover. To achieve the overall LGA targets a variety of measures are defined in Action 1 of the Greening Sydney Strategy. The City has committed to develop policies, programs, and projects to increase the number and type of street gardens, increase the number and type of inroad plantings, plant more street trees and ensure the largest tree species appropriate for the space is planted.

The planting of trees within the road pavement area is an opportunity to increase tree canopy within the street network above that provided by typical planting within the verge.

Planting in the roadway provides a range of benefits including traffic calming by narrowing roadway down and reducing speed, opportunity to install trees clear of overhead services, opportunity for passive irrigation and integrated stormwater management and the maximised shading of large areas of hardstand. The City has recognised that to meet the greening and canopy targets set out in the Greening Sydney Strategy some replacement of on-street parking will be required. It is noted that there is a need to always balance the need to provide canopy trees and all their associated benefits with the provision of parking for the community.

Comments

Durdans Avenue, between Gardeners Road and Harcourt Parade, is a 12.8-metre-wide road with one traffic lane and one parking lane in each direction. The street provides local access to properties in Rosebery including some commercial and light industrial properties on Durdans Avenue.

The proposal to install three raised landscape median strips and four kerb side blisters will provide traffic calming measures to reduce speed and provide opportunity for tree planting.

The proposed raised median strips will vary in length (6 metres and 12 metres) and be two metres wide, this will retain a 3.2 metre travel lane and 2.2-metre-wide parking lane in both directions. Longer medians could not be accommodated due to the required vehicle access to the properties on the western side of Durdans Avenue.

The four landscaped kerbside traffic islands located on the eastern side of Durdans Avenue will each be 1.65 metres wide and 3.2 metres in length. Four parking spaces will be re-allocated as part of this proposal (including one under-sized space between two driveways).

The proposed traffic treatments will provide space to plant eight trees to provide shade and cool the street, improve the amenity in the street and contribute to the overall canopy cover of the area to meet the City's adopted greening targets.

Consultation

Public consultation was held in October - November 2022. This included a letter box drop to eighty properties and a Sydney Your Say page. Residents were invited to either fill in an online survey or email/post a submission. There were seven SYS submissions and four email submissions.

One submission was in complete support of the proposal.

Five were concerned about changes of access to properties, three of these submissions made suggested amendments.

Seven submissions were opposed to any parking loss on the street or suggested a reduction in parking loss proposed.

Three submissions raised concern about maintenance of existing trees on the street.

Amendments have been made to the proposed works to address some of the concerns raised through consultation. Median strips have been significantly reduced to maintain access in both directions from all properties. These amendments result in net loss of three full sized spaces instead of four. The amended proposal will still allow the City to increase the canopy cover whilst balancing the needs of the community for on-street parking and maintaining access in both directions to all properties.

Financial

Funds are available in the current capital works budget.

HELEN ROGERS, PROJECT MANAGER - TREE MANAGEMENT