

**Item 52.****Traffic Treatment – Separated Cycleway and One-Way Restriction – Portman Street, Zetland****TRIM Container No.: 2018/529415****Recommendations**

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

- (A) Provision of a raised pedestrian crossing between the points 79.9 metres and 84.9 metres north of Zetland Avenue;
- (B) Installation of a one-way southbound only vehicle restriction in Portman Street, between Geddes Avenue and Sonny Leonard Street;
- (C) Provision of a 2.4 metre separated cycleway on the eastern side of Portman Street at the following locations:
  - Between the point 8.1 metres and the point 84.9 metres north of Zetland Avenue;
  - Between the point 8.9 metres and the point 42.9 metres south of Zetland Avenue;
  - Between the point 101.8 metres and the point 227.6 metres south of Zetland Avenue.
- (D) Provision of shared paths on the eastern side of Portman Street at the following locations:
  - Between the point 84.9 metres and 88 metres, north of Zetland Avenue;
  - Between the point 42.9 metres and the point 101.8 metres south of Zetland Avenue;
  - Between the point 227.6 metres south of Zetland Avenue and Hansard Street.
- (E) Installation of a continuous footpath treatment across Portman Street, just north of Sonny Leonard Street;
- (F) Installation of a Stop control in Portman Street on the northern approach to the intersection with Sonny Leonard Street;
- (G) On the western side of Portman Street between the points 83.7 metres and 92.3 metres (one car space) north of Zetland Avenue, as "2P 8am-6pm Mon-Fri, Permit Holders Excepted Area 37";

- (H) On the western side of Portman Street, Zetland, between the points 10.8 metres and 83.7 metres north of Zetland Avenue, marked with a yellow "No Stopping" line;
- (I) On the western side of Portman Street, Zetland, between the points 8.2 metres and 46.1 metres south of Zetland Avenue, marked with a yellow "No Stopping" line;
- (J) On the western side of Portman Street, Zetland, between the points 6.9 metres and 19.7 metres south of Geddes Avenue, marked with a yellow "No Stopping" line;
- (K) On the western side of Portman Street, Zetland between the points 19.7 metres and 26 metres south of Geddes Avenue, as "No Parking" for a future car share space;
- (L) On the western side of Portman Street, Zetland between the points 26 metres and 76 metres (eight car spaces) south of Geddes Avenue, as "2P Ticket 8am-10pm";
- (M) On the northern and southern sides of Sonny Leonard Street, Zetland between the points 0 metres and 17.5 metres west of Portman Street, marked with a yellow "No Stopping" line;
- (N) On the western side of Portman Street, Zetland between the points 0 metres and 17 metres south of Sonny Leonard Street marked with a yellow "No Stopping" line;
- (O) On the western side of Portman Street, Zetland between the points 17 metres and 29.1 metres (two car spaces) south of Sonny Leonard Street, as "2P Ticket 8am-10pm";
- (P) On the western side of Portman Street, Zetland between the points 29.1 metres and 48.4 metres south of Sonny Leonard Street, marked with a yellow "No Stopping" line;
- (Q) On the western side of Portman Street, Zetland between the points 48.4 metres and 60.5 metres (two car spaces) south of Sonny Leonard Street, as "2P Ticket 8am-10pm";
- (R) On the western side of Portman Street, Zetland between the points 60.5 metres south of Sonny Leonard Street and Hansard Street, marked with a yellow "No Stopping" line;
- (S) On the eastern side of Portman Street, Zetland between the points 0 metres and 93.5 metres north of Zetland Avenue, marked with a yellow "No Stopping" line;
- (T) On the eastern side of Portman Street, Zetland between the points 0 metres and a point 74.5 metres south of Zetland Avenue, marked with a yellow "No Stopping" line;
- (U) On the eastern side of Portman Street, Zetland between the points 76.5 metres and 88.6 metres south of Zetland Avenue, as "Disability Parking";
- (V) On the eastern side of Portman Street, Zetland between the points 88.6 metres and 102.1 metres south of Zetland Avenue, marked with a yellow "No Stopping" line;
- (W) On the eastern side of Portman Street, Zetland between the points 102.1 metres and 143.5 metres (seven car spaces) south of Zetland Avenue, as "2P Ticket 9am-4pm, 6pm-10pm Mon-Fri, 8am-10pm Sat, Sun & Public Holidays" with "P15 Minute 7am-9am, 4pm-6pm Mon-Fri";
- (X) On the eastern side of Portman Street, Zetland between the points 155.5 metres and 172.9 metres south of Zetland Avenue, marked with a yellow "No Stopping" line;

- (Y) On the eastern side of Portman Street, Zetland between the points 172.9 metres and 196.2 metres (four car spaces) south of Zetland Avenue, as "2P Ticket 8am-10pm";
- (Z) On the eastern side of Portman Street, Zetland between the points 196.2 metres and 202.9 metres south of Zetland Avenue, marked with a yellow "No Stopping" line;
- (AA) On the eastern side of Portman Street, Zetland between the points 202.9 metres and 224.6 metres (four car spaces) south of Zetland Avenue, as "2P Ticket 8am-10pm";  
and
- (BB) On the eastern side of Portman Street, Zetland between the points 224.6 metres and 235.8 metres south of Zetland Avenue, marked with a yellow "No Stopping" line.

It is also recommended that the Committee note the installation of traffic signals at the following intersections:

- (A) Portman Street and Geddes Avenue; and
- (B) Portman Street and Zetland Avenue.

### Voting Members for this Item

Voting Members	Support	Object
City of Sydney	[Insert]	[Insert]
Roads and Maritime Services	[Insert]	[Insert]
NSW Police – Redfern PAC	[Insert]	[Insert]
Representative for the Member for Heffron	[Insert]	[Insert]

### Decision

Decisions will be updated after the meeting.

### Background

The Development Consent for the Green Square Town Centre (GSTC) (D/2012/1175/F) requires the Applicant to submit traffic and parking plans for the new road layout on Portman

Street, Zetland, to be referred to the Local Pedestrian, Cycling and Traffic Calming Committee.

The proposal includes the provision of a separated bi-directional cycleway, associated narrowing of the roadway and a one-way southbound restriction on Portman Street to increase road safety, improve pedestrian and cyclist connectivity and to prevent the use of Portman Street as a short-cut route. This proposal is in accordance with the Masterplan for the Greens Square Town Centre.

## **Comments**

### **Signalised Intersections**

Signal controlled intersections are proposed in Portman Street at its intersection with Geddes Avenue and Zetland Avenue. Both these streets are new roads and the new signals will improve pedestrian and vehicular safety at these intersections.

The Roads and Maritime Services (RMS) is the consent authority for all traffic signals. In May 2016, the RMS accepted and approved the Traffic Control Signal (TCS) plans to install signals at these intersections.

### **One-way Traffic Flow**

The proposal includes the provision of a one-southbound only vehicle restriction in Portman Street, between Geddes Avenue and Sonny Leonard Street. The one-way section of Portman Street is required to allow safe operation of the new signal controlled intersection at Geddes Avenue. It would prevent a 'gun barrel' effect to the next signals at the intersection with Zetland Avenue for motorists travelling northbound in Portman Street. The one-way restriction also reduces conflicts at the intersection, improves safety and provides improved cyclist and pedestrian connections at the intersection.

The one-way restriction will also prevent a 'short-cut' route for motorists travelling northbound from Joynton Avenue through the existing residential precinct.

On 31 January 2018, RMS approved the Traffic Management Plan for the proposed one-way vehicle restriction on Portman Street.

### **Separated Cycleway**

The proposal include a 2.4 metre wide separated bi-directional cycleway on the eastern side of Portman Street, Zetland. The cycleway will provided a formalised safe path of travel for cyclists within the new town centre.

### **Shared Paths**

Shared paths are proposed at conflict points between pedestrians and cyclists along the separated cycleway. This provides pedestrian priority at the conflict points, improving safety and reducing cyclist speeds while maintaining a consistent link for cyclists along the eastern side of Portman Street. Signage, line and pavement markings will be installed to increase awareness of the shared path and to reduce cyclist speeds.

### **No Parking Zone**

One parking space in Portman Street will be signposted as "No Parking" in order to preserve the space until a submission is received by a car share operator. Once a submission is received the "No Parking" space will be reallocated as "No Parking Car Share Vehicles Excepted".

### **Ticket Parking**

Parking within the new indented bays will be signposted as “2P Ticket 8am-10pm” which are consistent with the restrictions installed in nearby streets in Greens Square Town Centre and will comply with the City’s Neighbourhood Parking Policy. This restriction will provide improved parking turnover and availability of short-term parking for visitors to the area.

A section of parking allocation within Portman Street adjacent the former South Sydney Hospital site is proposed as a non-ticketed “P15 Minute 7am-9am, 4pm-6pm Mon-Fri” to allow for parental drop-off and pick-up at a proposed new Child Care Centre.

The proposal results in the removal of approximately 90 parking spaces. However, the development of the new town centre will change the way the area is used, focusing on accessibility for pedestrians and people on bicycles instead of private car usage.

### **Disability Parking**

A disability parking space will be provided near the former South Sydney Hospital site, which has now been converted to a creative centre, community shed, childcare centre and park with public art. This disability space will improve access for community members using these public facilities and community precinct.

The Australian Standard for on-street disability parking (AS 2890.6 – 2009) requires the provision of a 3.2 metre wide by 7.8 metre long bay. A 3.2 metre wide, 9.8 metre long bay is proposed, which provides additional length for drivers to access the disability parking space given the reduced width of Portman Street.

### **Consultation**

In compliance with Section 116 of the Roads Act 1993, the City consulted with local residents and businesses for a period of 29 days and advertised the proposal in The Sydney Morning Herald, Central Sydney Magazine and “Sydney Your Say”.

There were 1000 letters sent out with 3 submissions supporting the proposal and 18 submissions opposing the proposal.

Submissions supporting the proposal noted how the proposal would improve amenity, character and functionality of the street. Submissions opposing the proposal noted the removal of parking and diversion of traffic to surrounding streets.

Given, the one-way section has previously been approved by Council as part of the Green Square Town Centre Masterplan and the proposal improves safety, connectivity and amenity for pedestrians and cyclists on a new strategic link between community facilities and residential areas, it is proposed to proceed with the proposal. The one-way restriction will also prevent a 'short-cut' route for motorists travelling northbound from Joynton Avenue through the existing residential precinct.

### **Financial**

Funds are available in the current project budget for the Green Square Town Centre works.

**DEAN ARNOLD DESIGN MANAGER**