

**ITEM 6. ITEM FOR COMMITTEE INFORMATION – TRAFFIC SIGNALS –
JOYNTON AVENUE NORTH OF HANSARD STREET**

TRIM RECORD NO: 2017/304137

RECOMMENDATION

It is recommended that the Committee note the midblock traffic signals installation in Joynton Avenue, north of Hansard Street in Zetland.

VOTING MEMBERS FOR THIS ITEM

<i>Voting Members</i>	<i>Support</i>	<i>Object</i>
City of Sydney		
Roads and Maritime Services		
NSW Police – Redfern LAC		
Representative for the Member for Heffron		

DECISION

BACKGROUND

The Development Consent for the Green Square Town Centre (D/2012/1175/F) requires the Applicant to deliver a new signalised pedestrian crossing across Joynton Avenue Zetland, 106 metres north of Hansard Road.

The delivery of the new signalised pedestrian crossing will address Condition 15 and 26 for the development of the Green Square Town Centre.

Zetland Avenue is a new street providing pedestrian, cycle and vehicular connections through the town centre. Zetland Avenue parking restrictions will be considered as part of a separate item.

COMMENTS

The new signalised crossing will provide pedestrian access and provide a connection between the Aquatic Centre (Epsom Park Precinct) and the Community Centre (Green Square Town Centre).

On 20 October 2016, Roads and Maritime Services approved the Traffic Control Signal Plan for the proposed signal controlled pedestrian crossing at Joynton Avenue, Zetland.

CONSULTATION

The City consulted local residents and businesses in the area through a community engagement event for Green Square proposals and publication of the proposal on the “SydneyYourSay” website. Over 100 people attended the event and 340 people visited the webpage.

There were no responses supporting or opposing the proposal.

FINANCIAL

Funds are available as part of the Green Square Project budget.

ATTACHMENTS

B - Item for Committee Information - Traffic Signals - Joynton Avenue north of Hansard Street

Alex Georgouras, Design Manager Green Square

**DRAWN BY CADD
DO NOT AMEND MANUALLY**

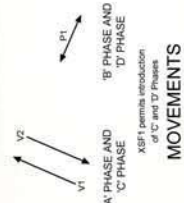
TCS 4779

NOTES

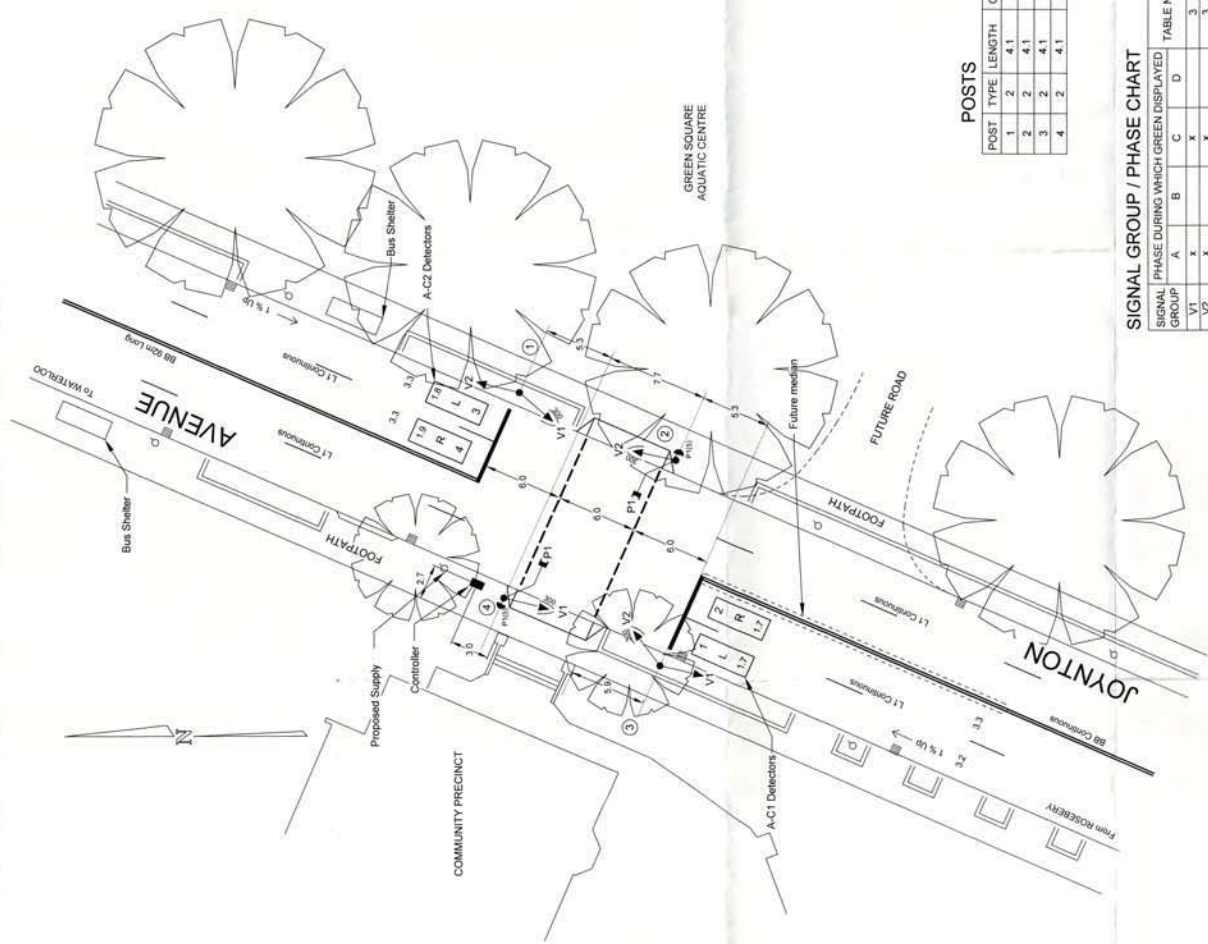
1. This site is SCATS linked.
2. Audio tactile push buttons are provided on posts 2 & 4.
3. Kerb ramps to be constructed at all pedestrian crossings in accordance with RMS model drawing MD-R173.B01.A.1.
4. For details of civil road works refer to City of Sydney drawings titled Green Square Town Centre - Mature trees will be planned and canopies will be above traffic signal displays and will not obscure traffic signal displays. Otherwise, Council to trim or remove trees as required to ensure the visibility of lanterns and ensure safe traffic signal operation.
5. Power supply point to be confirmed by an accredited level 2/3 service provider, prior to construction.
6. In presence of XSZ2 vehicle green operation of maximum timer for A and C phases.

DETECTOR SPECIFICATION

DETECTOR	FN	ALU	CLU	AE(1)	AE(2)	CIE(1)
A-C1	SGPS	V1	V1	A	A	C
	DS	-	XS F1	C(NEXT)	A(NEXT)	
A-C2	FN	ALU	CLU	AE(2)	AE(2)	CIE(2)
	SGPS	V2	V2	A	A	C
	DS	-	XS F1	C(NEXT)	A(NEXT)	
P1	FN	BI(PB)	DIP(B)	ALU	ALU	CLU
P.B	SGPS	V1, PT(WALK)	V1, PT(WALK)	V1, PT(WALK)	V1, PT(WALK)	D, PT(WALK)
	DS	-	XS F1	A	A	C



MOVEMENTS



POSTS

POST	TYPE	LENGTH	OFFSET	REMARKS	NORTHING
1	2	4.1	1.0	New	6246486.1909
2	2	4.1	1.0	New	6246474.2936
3	2	4.1	1.0	New	6246475.4965
4	2	4.1	1.0	New	6246467.3968

SIGNAL GROUP / PHASE CHART

SIGNAL GROUP	PHASE DURING WHICH GREEN DISPLAYED	TABLE NO.	REMARKS
V1	A	3	
V2	B	3	
P1	X	32	Automatic introduction of P1 pedestrian 45944424684

DESIGN LAYOUT

ROADS AND MARITIME SERVICES

SYDNEY COUNCIL AREA

TRAFFIC SIGNALS AT

JOYNTON AVENUE

SOUTH OF ZETLAND AVENUE

ZETLAND

REG No. **DS2016/159824** TCS No. **4779** SHEET **1**

CADD FILE: **WA4779_1A.dgn**

SCALE: **1:200**

FILE: **SF2016/159824**

PROPOSED EXISTING

U.S.B. Ref: **Map 291-D1** **1:2500** **1:2500**

DESIGN APPROVAL APPROVED **AECOM** DATE **27/08/16**

RMS ACCEPTANCE RECOMMENDED **AECOM** DATE **27/08/16**

DESIGNED BY **B. MAISON** CHECKED BY **B. MAISON**

DRAWN BY **B. MAISON** CHECKED BY **B. MAISON**

DATE **27/08/16** DATE **27/08/16**

REVISIONS:

1. **RECOMMENDED: SWERT TO CHANGE IN AFD.**

2. **HL-COMPACT 11/04/2016**

A ORIGINAL ISSUE