

SUPPLEMENTARY AGENDA 1

Distributed on 29 November 2019



INNER WEST COUNCIL

LOCAL TRAFFIC COMMITTEE MEETING

MONDAY 2 DECEMBER 2019

10.00am

Location Function Room Level 3, Petersham Service Centre, 2-14 Fisher
Street Petersham

**MEETING AGENDA – PRECIS
SUPPLEMENTARY ITEMS**

The following report/s appear as late item/s with approval as information required for the preparation of the report/s was not available at the time of distribution of the Business Paper.

Traffic Matters

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LTC1219 Item 13 Sydenham Road and Burrows Avenue SYDENHAM –Sydney Metro SSJ Works – Signage and linemarking Plans – Package 220 drawings – (Midjuburi – Marrickville Ward / Heffron Electorate / Inner West PAC)	3

Item No: LTC1219 Item 13

Subject: SYDENHAM ROAD AND BURROWS AVENUE SYDENHAM –SYDNEY METRO SSJ WORKS – SIGNAGE AND LINEMARKING PLANS – PACKAGE 220 DRAWINGS – (MIDJUBURI – MARRICKVILLE WARD / HEFFRON ELECTORATE / INNER WEST PAC)

Prepared By: Jennifer Adams - Engineer – Traffic and Parking Services

Authorised By: Manod Wickramasinghe - Traffic and Transport Planning Manager

SUMMARY

The signs and line marking plans for the proposed traffic and/or parking changes in Sydenham Road and Burrows Avenue, Sydenham associated with Sydney Metro Sydenham Station and Junction (SSJ) works have been submitted to Council (Package 220 drawings It is recommended that the signs and line marking plans be approved.

It is noted that Sydenham Road is a State Road therefore the road changes in Sydenham Road will be managed by the RMS

RECOMMENDATION

THAT the detailed signs and line marking plans for Sydenham Road and Burrows Avenue, Sydenham (as part of Sydney Metro’s Sydenham Station Upgrade works – Package 220 drawings) as per the attached plans - SSJ Works - Sydenham Road - Signs and Line marking Plan - SMCSWSSJ-JHL-WSS-CE-DWG-220161 and SSJ Works - Burrows Avenue - SMCSWSSJ-JHL-WSS-CE-DWG-220261 - signs and line marking plan) be approved.

BACKGROUND

Sydney Metro have engaged John Holland Pty Ltd and Laing O’Rourke Australia Construction Pty Ltd (JHLORJV) to undertake the Sydenham Station and Junction (SSJ) works to facilitate the new Sydney Metro line and part of these works involve the construction of a new concourse and plaza.

The Sydenham Station and Junction (SSJ) scope of works involves remodelling of the existing Station to allow for Sydney Metro City & Southwest operations, including a new aerial concourse constructed at the city end of the Sydenham Station to give access to all platforms and enable passenger interchange between train services, new platforms, new station buildings, station entries and forecourts, and new transport interchanges.

Sydenham Station will be fully upgraded, with platforms 1 and 2 converted to Sydney Metro standards, providing direct connections to Sydney Trains suburban services from platforms 3, 4, 5, and 6.

The strategy for Sydenham Station is to provide:

- Easy, safe and intuitive transfer to and from existing network and road environment
- A new aerial concourse over existing platforms with lifts and stairs to each platform
- An efficient interchange through convenient, direct connections to the Sydney Trains T8 Airport and South Line, the T4 Eastern Suburbs and Illawarra Line, and bus services
- New pedestrian plazas to improve pedestrian amenity and safety.

The new aerial concourse over the rail corridor to the north-east of the current concourse will provide the required capacity for forecast interchange demand.



In addition to the current entry on Gleeson Avenue, two new entries will be provided to the new aerial concourse:

- A northern entry will open onto a plaza near the corner of Railway Parade and Sydenham Road, providing access to bus services, cycle parking and kiss and ride zones, and nearby industrial areas.
- A southern entry will open onto a plaza on Burrows Avenue near Hogan Avenue, providing access to cycle parking, bus services, taxis, kiss and ride zones, nearby industrial areas, and local residential areas.

The new plazas will result in widening of the public space at station entries, improved pedestrian amenity and safety and facilitate the safe transfers to and from the station for pedestrians and cyclists. The local road work, particularly on the Burrows Avenue side of the station will formalise vehicle and pedestrian paths, providing dedicated pedestrian crossings for safe access from the station to the bus interchange on Burrows Avenue.

The station walking catchment is generally considered to be within an 800-metre walk of the station and the cycling catchment is 2.5 kilometres from the station. The bicycle parking facilities included in the new plazas on both sides of the station encourage increased bicycle access to the station.

The new facilities will make provision for kiss and ride parking, taxi stands and disabled parking on Burrows Road and Bolton Street, and a bus stop south bound on Burrows Avenue directly adjacent to the station entrance.



FINANCIAL IMPLICATIONS

All works and costs of implementation works associated with the works will be borne by the applicant.

OFFICER COMMENTS

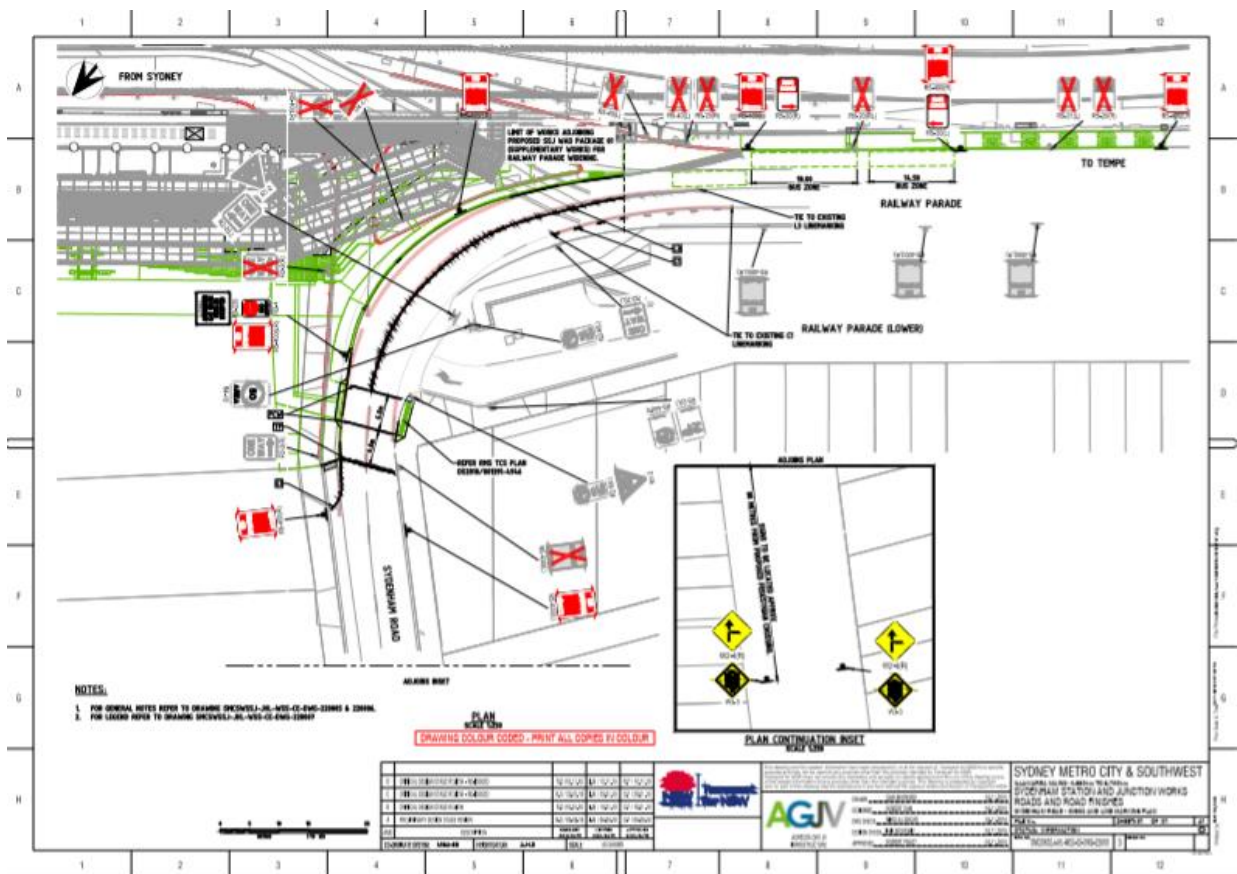
Site location and road network



Sydenham Road entrance

The site location is adjacent Sydenham Railway Station. Sydenham Road is a State Road and any changes in Sydenham Road will be managed by the RMS.

The Signs and Line Marking Plan for Sydenham Road is shown below and reproduced in Attachment 2 at the end of the report. **(Signs and Line marking Plan - SMCSWSSJ-JHL-WSS-CE-DWG-220161)**



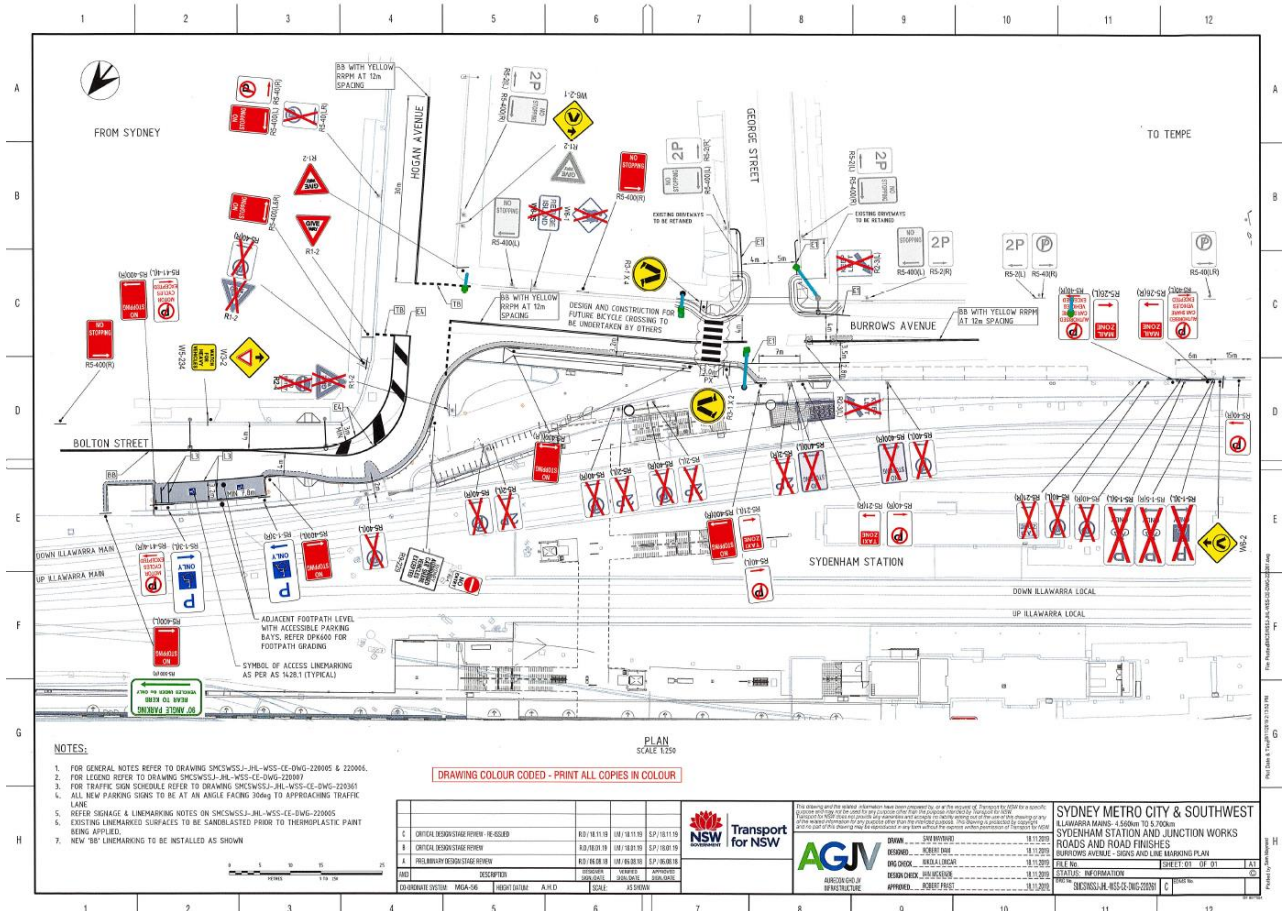
Burrows Avenue entrance

The site location is adjacent Sydenham Railway Station. Burrows Avenue is a local road.

Item 13

Street Name	Burrows Avenue
Section	Between Gleeson Avenue and George Street
Carriageway Width (m)	12.8
Carriageway Type	Two-way road with one travel lane in each direction, in addition to kerbside parking lanes.
Classification	Local
85 th Percentile Speed (km/h)	47.5
Vehicles Per Day (vpd)	7,296
Reported Crash History (July 2011 - June 2016)	No RMS recorded crashes.
Heavy Vehicle Volume (%)	5.1
Parking Arrangements	Various on northern side of the road since Sydney Metro SSJ construction works being carried out. Southern side of the road consists of 'No Parking' restrictions with a section of '2P 8:30am-6pm Mon-Fri, 8:30am-12:30pm Sat' restrictions.

The Signs and Line Marking Plan for Burrows Avenue is shown below and reproduced at the end of the report. **(SMCSWSSJ-JHL-WSS-CE-DWG-220261 - signs and line marking Plan)**



It is noted that although an at grade marked foot crossing is to be provided on Burrows Avenue east of George Street as part of the Metro Upgrade works at Sydenham Station this crossing will be replaced in future with a raised marked foot crossing and cycleway link as part of the

WestConnex M5 interchange active transport works. Further details of these works are provided in Item 5 of this LTC agenda.

The proposed cycle route from the St Peters WSC M5 Interchange is to come down heading north along George Street and into the Metro Station and use the cycle facility which will be incorporated into the raised crossing facility.

The current mobility spaces located on Burrows Avenue near Gleeson Avenue will be relocated eastward to Bolton Street near the main entry point. The location was chosen because it is flat and provides easy access to the station. It has been indicated that the mobility car parking spaces provided on Bolton Street will be raised to the level of the footpath for ease of access to the footpath.

The post boxes will be relocated from Sydenham road to the existing 'No Parking' zone on the south side of Burrows Avenue. There will be no resulting car parking spaces lost.



PUBLIC CONSULTATION

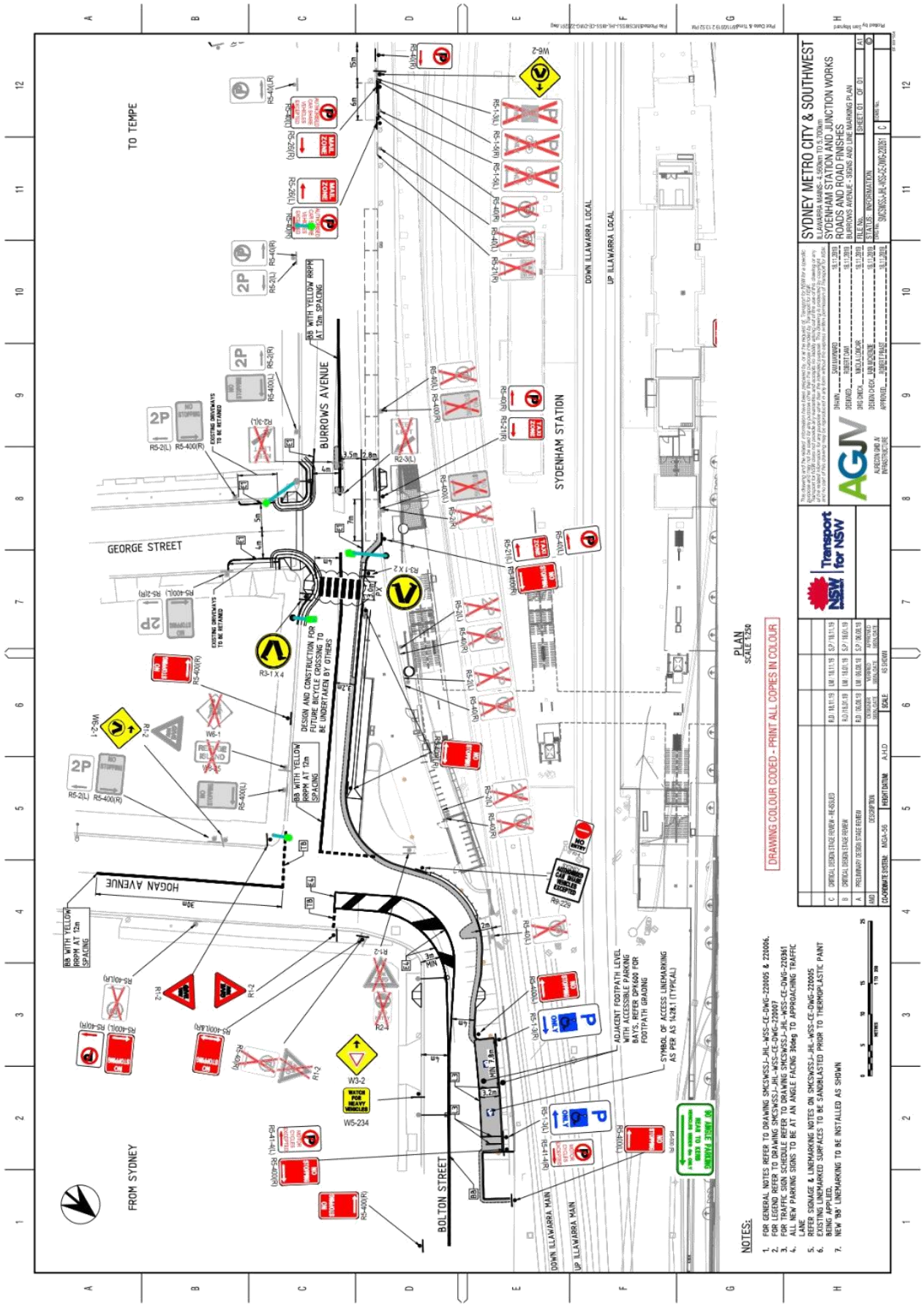
The project is being managed by Sydney Metro.

CONCLUSION

It is recommended that the signage and line marking plans be approved.

ATTACHMENTS

1.  Sydenham Road
2.  Burrows Avenue



PLAN
SCALE 1:250

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR

- NOTES:**
- FOR GENERAL NOTES REFER TO DRAWING SKMSWSS1-JIL-WSS-CE-DWG-220005 & 220006.
 - FOR LEGEND REFER TO DRAWING SKMSWSS1-JIL-WSS-CE-DWG-220007.
 - FOR TRAFFIC SIGN SCHEDULE REFER TO DRAWING SKMSWSS1-JIL-WSS-CE-DWG-220004.
 - ALL NEW PARKING SIGNS TO BE AT AN ANGLE FACING 30deg TO APPROACHING TRAFFIC.
 - REFER SIGNAGE & LINES MARKING NOTES ON SKMSWSS1-JIL-WSS-CE-DWG-220005.
 - EXISTING LINES MARKED SURFACES TO BE SANDBLASTED PRIOR TO THERMOPLASTIC PAINT BEING APPLIED.
 - NEW 'B' LINES MARKING TO BE INSTALLED AS SHOWN.



NO.	DESCRIPTION	DATE	BY	CHKD BY	APP'D BY
1	ISSUED FOR TENDERS	11/12/18	W. J. [Name]	S. J. [Name]	[Signature]
2	FOR LIAISON	11/12/18	W. J. [Name]	S. J. [Name]	[Signature]
3	FOR LIAISON	11/12/18	W. J. [Name]	S. J. [Name]	[Signature]
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12	FOR LIAISON	11/12/18	W. J. [Name]	S. J. [Name]	[Signature]

SYDNEY METRO CITY & SOUTHWEST
ILLAWARRA MARKS - 4500M TO 5.700M
SYDNEY STATION AND JUNCTION WORKS
ROADS AND ROAD FINISHES
BURROWS AVENUE - SIGNAGE AND LINES MARKING PLAN
STATUS: INFORMATION SHEET SET 01

DATE: 11/12/18
DRAWN BY: W. J. [Name]
CHECKED BY: S. J. [Name]
APPROVED BY: [Signature]