

Staging Report

New M5 Enhancement Works

1. Introduction

1.1 Project description

The New M5 Project (**New M5, the project**) is designated as State Significant Infrastructure (SSI 6788) and is the Stage 2 component of the WestConnex scheme. Transport for New South Wales (TfNSW) as the proponent for the project engaged the project company WCX M5 AT. WCX M5 AT has engaged the CPB Samsung Dragados Joint Venture (CDS-JV) to deliver the design and construction of the project. The project was approved by the Minister for Planning with Minister's Conditions of Approval (MCoA) on 20 April 2016.

TfNSW intends to utilise MCoA 'A10 Staging' to allow the delivery of various pieces of enhancement infrastructure considered supplementary to the function of the new motorway. Operational Completion of the project is currently predicted for July 2020, allowing a staged handover of the project area to TfNSW. Following handover the TfNSW **Stage 1 Enhancement Works** would commence.

The need to stage components of the project arises from the complexity in site utilization (WestConnex Stage 3 M4-M5 using land at SPI), utilities access schedules and the need to manage localised disruptions to commuter pedestrian and local road corridors. Furthermore where the delivery of one item needs to proceed another, this lengthens the expected duration of delivery.

For all of the MCoAs' referenced below, the majority of the required works have been completed. The specific works detailed below are required to complete the New M5 Enhanced Works.

1.2 Purpose

The purpose of this Staging Report is to use the Minister's Condition of Approval A10 which allows a Staging Report to be submitted prior to the commencement of each proposed stage.

In accordance with Condition A10, this Staging Report provides details of:

- a) *how TfNSW SSI components would be staged, including general details of work activities associated with each TfNSW stage and the general timing of when each stage would commence; and*
- b) *the relevant conditions of approval, which would apply to each stage and how these will be complied with across and between the stages of the SSI.*

1.3 Details of proposed staging and work activities

The Staging Report is applicable only to delivery of TfNSW works associated with the specific MCoA. The activities associated with the MCoA are separated into a single stage; **Stage 1 'Enhancement Works'**.

TfNSW Stage 1 'Enhancement Works' is expected to commence post Opening Completion and as the Project Area is handed back to TfNSW, that is from September 2020.

Details of the construction activities associated with each sub-stage of the Stage 1 Enhancement Works are outlined below in Table 1 *Stage 1 Enhancement Works – construction activities and indicative timing*. Table 1 also provides insight into the area of the SSI applicable to the activity, indicative timing and reference to the relevant MCoA; considered consistent to the requirement of the MCoA A10(a).

In summary, Stage 1 will include the delivery of 'Enhancement Works' including recreational, pedestrian and cycle way planning and infrastructure, heritage reuse items and open space delivery. These are as defined under the SSI approval. Actual timing for each condition will depend on the completion of the SSI construction activities and hand back of specific areas of the SSI site being utilised by the Stage 3 (M4-M5 Link) construction contractor.

Table 1: Stage 1 Enhancement Works - construction activities and indicative timing

SSI area	Sub stage	Construction activity	Relevant Ministers Conditions of Approval (MCoA)	Construction activity description and compliance with relevant Conditions of Approval	Timing
St Peters	1.1	Salvaged sections of the laminated timber from the Rudders Bond Store	B34, B61	<p>Salvaged sections of the laminated timber and other salvaged items from the Rudders Bond Store are intended to be reused within the project area at St. Peters. The Heritage Council of NSW will approve any reuse with this intended reuse strategy submitted to the Secretary. How the timbers are reused will be addressed within the Urban Design and Landscape Plan (MCoA B61) once reuse opportunities are identified.</p> <p>There is no explicit timing requirement for MCoA B34. For B61, the Urban Design and Landscape Plan (UDLP) should be implemented within 1 year of operation of the SSI. However as the project area is being used as a construction site for WestConnex Stage 3, activity can only commence following Stage 3 completion, envisaged at September 2023. From there onwards would take approximately 21 months to finalise the UDLP and make installations of heritage items as necessary.</p> <p>The duration reflects this envisaged consultation, planning, approval and construction period.</p>	September 2023 - June 2025

	1.2	Any residual items and materials (salvaged sections of the laminated timber and/or other salvaged items from Rudders Bond Store) are to be made available	B34, B35, B61	<p>If any salvaged sections of the laminated timber and/or other salvaged items from the Rudders Bond Store are unable to be used in the project area, the residual items and materials will be made available, through a process in consultation with the relevant Council to property owners within the locality from where the material originated.</p> <p>The New M5 will utilise the process already used for residual items. This item will only be triggered in the event that salvaged heritage items are not suitably reused and designed into the UDLP around the SSI, hence this requirement can only process following completion of MCoA B34, where the delivery timeframe is September 2023 to June 2025.</p> <p>There is no explicit timing requirement for MCoA B35. However, as these works are contingent on the availability of residual items and materials resulting from MCoA B34, work can only commence from MCoA B34 completion. MCoA B34 delivery timeframe is September 2023 to June 2025. TfNSW have allowed 12 months for the consultation, planning and release of materials if this MCoA is triggered.</p> <p>The duration reflects this consultation, planning and consultation process.</p>	June 2025 – June 2026
Camdenville Park	1.3	Bedwin Road Cycle Bridge	B51	<p>TfNSW are working with TransGrid to construct a joint cable and cycle bridge. The construction timing will be determined by the overall timing of TransGrids' Powering Sydney's Future Project.</p> <p>There is no explicit timing requirement for implementation of MCoA B51. However, as these works are contingent on delivery of the TransGrid "Powering Sydney's Future Project", timing will be as per their construction plan. Construction work is expected to commence September 2020 with completion December 2021.</p> <p>The duration reflects an appropriate construction window of 15 months.</p>	September 2020 – December 2021

	1.4	Campbell Street Green Link between Sydney Park, Simpson Park and Camdenville Park.	B62(c), B61(c)	<p>The works include the "...provision of a consistent and coherent landscaping theme...".Camdenville Park (adjacent to wetland) – TfNSW are working with TransGrid to construct a joint cable and cycle bridge. The construction timing will be determined by the overall timing of TransGrids' Powering Sydney's Future Project. Once completed the Camdenville Park area will be handed back to Inner West Council to implement the balance of the Campbell Street Green Link requirements relevant to Camdenville Park.</p> <p>The timing requirement for implementation of MCoA B61(c) is "...within 12 months of operation...". However, as these works are contingent on delivery of TransGrids "Powering Sydney's Future Project", timing will be as per their construction plan. TfNSW propose to subcontract the works to Inner West Council through a funding deed. The works are planned to commence December 2021 following return of the area from TransGrid.</p> <p>The duration reflects an appropriate construction window of 12 months.</p>	December 2021 – December 2022
Southern side of Campbell Street west of Princes Highway	1.5	Campbell Street Cycle Path Widening	B51	<p>TfNSW will undertake minor path "widening works" along the southern side of Campbell Street. This will provide a cycle path on the southern side of Campbell Street west of Princes Highway (approx. 200m). The construction timing is contingent on the return of the site from the Contractor to TfNSW.</p> <p>There is no explicit timing requirement for implementation of MCoA B51. However, these works are contingent on handback of the site works on Campbell Street. Construction work is expected to commence following opening completion and the subsequent handback, this is approximately September 2020 with completion June 2021.</p> <p>The duration reflects a construction window of 9 months.</p>	September 2020 – June 2021

Eastern side of Bridge 10 and Campbell Road	1.6	Bridge 10 – Campbell Road - Alexandra Canal Future Shared Path Connectivity	B51	<p>TfNSW will undertake minor path “connectivity works” along the southern side of Campbell Street. This will provide connectivity from the “future” Alexandra Canal path under Bridge 10 to Campbell Street. The construction timing is contingent on the return of the site from the Contractor to TfNSW.</p> <p>There is no explicit timing requirement for implementation of MCoA B51. However, these works are contingent on handback of the site works on Campbell Road. Construction work is expected to commence following opening completion and the subsequent handback, this is approximately September 2020 with completion June 2021.</p> <p>The duration reflects a construction window of 9 months.</p>	September 2020 – June 2021
Eastern side of Motorway Ramp, Gardeners Road and Venice Street	1.7	Gardeners Road – Motorway Ramp – Venice Street - Alexandra Canal Future Shared Path Connectivity	B51	<p>TfNSW will undertake minor path “connectivity works” along the eastern side of the Motorway Ramp at Gardeners Road and Venice Street. This will provide connectivity from the “future” Alexandra Canal path under Motorway Ramp to Gardeners Road and Venice Street. The construction timing is contingent on the return of the site from the Contractor to TfNSW.</p> <p>There is no explicit timing requirement for implementation of MCoA B51. However, these works are contingent on handback of the site works at Gardeners Road Motorway Ramp. Construction work is expected to commence following opening completion and the subsequent handback, this is approximately September 2020 with completion June 2021.</p> <p>The duration reflects a construction window of 9 months.</p>	September 2020 – June 2021
Campbell Road, Campbell Street, Camdenville Park, Linear Park, Southern side of Sydney Park and the Northern side of the St Peters Interchange	1.8	Urban Design and Landscape Plan	B34, B35, B51(d), B61, B62(a), B62(b), B62(c), B62(d)	<p>The final submission of the Urban Design and Landscape Plan requires completion of all the staged activities associated with the TfNSW Enhancement Works Staging Report.</p> <p>All staged works impact the final submission of MCoA B61, as such the final submission of MCoA B61 is expected to be in June 2026.</p>	June 2026

Southern side of Sydney Park, Campbell Road and northern side of the St Peters Interchange	1.9	Campbell Road Crossing	B61(b), B62(b)	<p>Campbell Road Crossing land bridge connecting the southern end of the existing Sydney Park and the proposed open space area (including active recreation facilities) to the north of the St Peters Interchange. This involves construction of a shared Pedestrian and Cycle Bridge across Campbell Road and connectivity to the existing Sydney Park shared path and the east and west southern side of Campbell Road shared path.</p> <p>The timing requirement for implementation of MCoA B61 (b) is "...within four years of the commencement of operations...". The Campbell Road crossing southern connection enters the northern side of the St Peters Interchange. This area is being used as a construction area by the WestConnex M4-M5 link project (SSI 7485). As such the Campbell Road crossing cannot be constructed until the St Peters interchange area is returned to TfNSW. This is envisaged to occur in September 2023.</p> <p>The duration reflects an appropriate construction time of 21 months.</p>	September 2023 - June 2025
Northern side of the St Peters Interchange	1.10	St Peters Interchange Recreational Area	B61(b), B62(b)	<p>The St Peters Interchange Recreational Area sub-plan has been submitted to the Department of Planning Infrastructure and Environment (DPIE). The implementation works involve "...providing a flat grassed area able to be converted into sporting fields and car parking...". Consultation with Council is continuing.</p> <p>The timing requirement for implementation of MCoA B61 (b) is "...within four years of the commencement of operations...". The St Peters Interchange Recreational Area is being used as a construction area by the WestConnex M4-M5 link project (SSI 7485). As such the St Peters Interchange Recreational Area cannot be constructed until the St Peters interchange area is returned to TfNSW. This is envisaged to occur in September 2023.</p> <p>The duration reflects an appropriate construction window of 21 months.</p>	September 2023 - June 2025

<p>Area adjoining the M5 Motorway bordered by Bexley Road, Bexley, King Georges Road, Beverley Hills</p>	<p>1.11</p>	<p>M5 Linear Park Enhancement</p>	<p>B62(d)</p>	<p>The New M5 Linear Park Enhancement works will connect and enhance parklands, open spaces and recreational areas in localities nearby the M5 corridor. Key features of the works will include:</p> <ul style="list-style-type: none"> • Installation of major and secondary signs; • Installation of seating; • Installation of fitness pods; • Installation of basketball courts; • Line marking of a 60m x 40m sport field; • Planting new trees and landscaping; and • Installation of water refill stations/water fountains. <p>There is no explicit timing requirement for implementation of MCoA B62 (d). However, works will be delivered in 2 Stages. Stage 1 works are currently underway and nearing completion. The Stage 2 works area is being used as a construction area by CDS-JV. Construction work is expected to commence following opening completion and the subsequent handback, this is approximately September 2020.</p> <p>The duration reflects an appropriate construction window of 9 months.</p>	<p>September 2020 – June 2021</p>
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