



21 April 2016

Ref: SSI 13\_6307

Ms Karen Harragon  
Director, Social and Other Infrastructure Assessments  
Department of Planning and Environment  
GPO Box 39  
SYDNEY NSW 2001

Dear Karen

**WestConnex M4 East – Revised Staging Report**

Roads and Maritime Services would like to advise that the Staging Report issued to Department of Planning and Environment on 11 April 2016 for the WestConnex M4 East project has been revised.

The revised Staging Report includes the following amendments:

1. Commencement of Stage 2 on the 6 May 2016 (this was previously 10 June 2016), when excavation of the shaft will be below 3 mbgl;
2. Inclusion of activities which commence after 6 May 2016 within Stage 2; and
3. Numbering of items.

In support of this submission, please find attached to this correspondence:

1. Condition A10 – Staging Report (21 April 2016)
  - a. Details of proposed staging and construction activities;
  - b. Conditions of approval relevant to stages.

Should you have any queries in relation to this matter, please feel free to contact David Kelly on 0407 239 667.

Yours faithfully

Mark Andrew  
A/General Manager, Motorway Projects

## Condition A10 – Staging Report (21 April 2016)

This document is the project's Staging Report which is required, under Condition A10, to be submitted prior to the commencement of the stage.

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

- a) *how the SSI would be staged, including general details of work activities associated with each stage and the general timing of when each stage would commence; and*
- b) *details of 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.*

### a) Details of proposed staging and work activities

Roads and Maritime Services (the Proponent), Sydney Motorway Corporation (WCXM4 Co which is delivering the project) and CPB Samsung John Holland Joint Venture (CSJ) has elected to divide the Project into two stages:

- 1) Stage 1 which commenced on 11 April 2016 under the approved Ancillary Facilities Management Plan (AFMP) (M4E-ES-PLN-PWD-00235, 29 February 2016), Construction Environmental Management Plan (and Sub-Plans) and future AFMP, and will continue until 5 May; and
- 2) Stage 2 which will commence on 6 May 2016 and continue until completion of the design and construction phase of the project, which is expected in March 2019.

Details of the construction activities associated with each stage are outlined below (Table 1), along with approximate timing for these activities. In summary, Stage 1 will include demolition, site establishment, excavation of the Cintra Park decline to 3 mbgl (where groundwater is expected to be intercepted) and initial construction activities. Stage 1 will not include excavation of a decline / shaft below the groundwater level or any permanent built works. Stage 2 will include shaft excavation below 3 mbgl for the Cintra Park decline, tunnelling and remaining construction activities.

**Table 1: Stage 1 and 2 construction activities and timing.**

Item No.	Area and Activity	Duration	Stg 1	Stg 2
			April 2016	May 2016
<b>Stage 1</b>				
<b>1.0</b>	<b>Homebush Bay Drive Area (extending from Homebush Bay Drive to Allen Street, Homebush)</b>			
1.1	Demolition of properties at Short Street East, Underwood Road and Ismay Avenue	11 April to 9 May 2016	◆	◆
1.2	Establishment of the Homebush Bay Drive civil site (C1), including vegetation clearing, establishment of access roads, installation of services, installation of erosion and sediment controls and remediation of contaminated land	11 April to 2 June 2016	◆	◆
1.3	Bulk excavation works at C1 for ramps road widening	11 April to 14 July 2016	◆	◆

Item No.	Area and Activity	Duration	Stg 1	Stg 2
			April 2016	May 2016
1.4	Establishment of the Pomeroy Street civil site (C2), including vegetation clearing, establishment of access roads, installation of services and installation of erosion and sediment controls	29 April to 24 June 2016 *	◆	◆
1.5	Establishment of the Underwood Road civil site (C3a), including vegetation clearing, establishment of access roads, installation of services and installation of erosion and sediment controls	11 April to 22 June 2016	◆	◆
1.6	Establishment of the Underwood Road tunnel site (C3b), including vegetation clearing, establishment of access roads, installation of services and installation of erosion and sediment controls	11 April to 30 June 2016	◆	◆
1.7	Piling for acoustic shed and shaft at C3b	11 April to 4 May 2016	◆	◆
<b>2.0</b>	<b>Concord Area (extending from Underwood Road, Homebush to Franklyn Street, Concord)</b>			
2.1	Demolition of properties at Sydney Street, Young Street, Taylors Lane, Bridge Lane, Concord Road, Edward Street and Alexandria Street	13 April to 7 June 2016	◆	◆
2.6	Establishment of the Concord Road tunnel site (C5b), including vegetation clearing, establishment of access roads, installation of services and installation of erosion and sediment controls	29 April to 23 May 2016*	◆	◆
2.7	Construction of piling platform and piling for decline at C5b	6 May to 6 June 2016		◆
<b>3.0</b>	<b>Cintra Park Area (extending from Loftus Street to Taylor Street, Concord)</b>			
3.1	Establishment of the Cintra Park tunnel civil site (C6), including vegetation clearing, establishment of access roads, installation of services and installation of erosion and sediment controls	11 April to 28 May 2016	◆	◆
3.2	Excavation for acoustic shed and decline at C6 to 3 mbgl	11 April to 15 June 2016	◆	◆
<b>4.0</b>	<b>Wattle Street Area (extending from Wolseley Street to Walker Avenue to Crane Avenue, Haberfield)</b>			
4.1	Demolition of properties at Wolseley Street, Northcote Street, Walker Avenue, Ramsay Street and Marin Street	18 April to 27 May 2016	◆	◆
4.2	Establishment of the Northcote Street tunnel site (C7), including vegetation clearing, establishment of access roads, installation of services and installation of erosion and sediment controls	2 May to 26 August 2016*		◆
4.4	Establishment of the Wattle Street and Walker Avenue civil site (C9) (including Parramatta Road Ventilation Facility site (C8)), including vegetation clearing, establishment of access roads, installation of services and installation of erosion and sediment controls	29 April to 4 July 2016*	◆	◆
4.8	Installation of VMS at Wattle Street	19 April to 17 May 2016	◆	◆
<b>5.0</b>	<b>Parramatta Road Area (extending from Bland Street to Dalhousie Street, Ashfield)</b>			

Item No.	Area and Activity	Duration	Stg 1	Stg 2
			April 2016	May 2016
5.1	Demolition of properties at Parramatta Road and Chandos Street	11 April to 22 July 2016	◆	◆
5.3	Installation of VMS at Parramatta Road	5 May to 4 July 2016		◆
<b>6.0</b>	<b>Project Wide</b>			
6.1	Installation and relocation of utilities required for construction and operation of the project	11 April to November 2016	◆	◆
<b>7.0</b>	<b>Stage 2</b>			
7.1	All other construction activities including tunnelling.	6 May 2016 to March 2019		

\* Note: Timing for the establishment of this compound is dependent on approval of the Ancillary Facilities Management Plan (Stage 2). Establishment activities at these compounds will not occur prior to the approval of this plan.

**(b) Conditions of Approval Relevant to Stages**

Roads and Maritime have previously provided the Pre-Construction Compliance Report (M4E-ES-RPT-PWD-00692) which details the conditions relevant to each stage of the project and how compliance has been achieved.