



PCU012903

Your Reference: SSI - 4951
Our reference: DOC12/51639
Contact: Mark Jansons 9995 6829

Andrew Beattie
Major Projects Assessments
NSW Planning and Infrastructure
GPO Box 39
Sydney NSW 2001

Department of Planning
Received
13 DEC 2012
Scanning Room

Dear Mr Beattie

Windsor Bridge Replacement (SSI 4951) EIS Exhibition

I refer to your letter dated 9 November 2012 requesting the Environment Protection Authority (EPA) review the Environmental Impact Statement (EIS) and provide recommended conditions of approval.

The EPA has reviewed and is satisfied with the EIS noting that the potential environmental impacts have been identified and mitigation measures proposed. Recommended conditions of approval are attached to this letter including recommendations to manage air, water, noise and vibrations impacts.

Yours sincerely

A handwritten signature in blue ink, followed by the date '11-12-12' written in blue ink.

FRANK GAROFALOW
Manager Infrastructure
Environment Protection Authority

Attachment 1

Noise and Vibration Impacts

Construction Restrictions

1. Standard construction hours for the duration of construction are:
 - (a) 7:00am to 6:00pm Mondays to Fridays, inclusive; and
 - (b) 8:00am to 1:00pm Saturdays; and
 - (c) at no time on Sundays or Public Holidays.

The following exceptions (without further approval) to standard construction hours apply:

- (i) Construction work that causes LAeq(15minute) noise levels that are:
 - (a) no more than 5dB above rating background level at any residence in accordance with the Interim Construction Noise Guideline (DECC, 2009); and
 - (b) no more than the noise management levels specified Table 3 of the Interim Construction Noise Guideline (DECC, 2009) at other sensitive land uses.; or
 - (ii) for delivery of materials required outside these hours by the Police or other authorities for safety reasons; or
 - (iii) where it is required in an emergency to avoid the loss of lives, property and/or to prevent environmental harm.
2. High noise impact activities and works occurring on the premises must only be undertaken:
 - (a) between the hours of 8:00am to 6:00pm Monday to Friday;
 - (b) between the hours of 8:00am to 1:00pm Saturday; and
 - (c) in continuous blocks not exceeding 3 hours each with a minimum respite from those activities and works of not less than 1 hour between each block

except as expressly permitted by an agreement with the Environment Protection Authority.

For the purposes of this condition 'continuous' includes any period during which there is less than a 1 hour respite between ceasing and recommencing any of the work the subject of this condition.

3. The Proponent shall implement all reasonable and feasible noise mitigation measures with the aim of achieving the construction noise management levels detailed in the *Interim Construction Noise Guideline* (DECC, 2009). Any activities that could exceed the construction noise management levels shall be identified and managed in accordance with the Construction Noise and Vibration Management Plan.

Air Quality Impacts

3. The Proponent shall construct the project in a manner that minimises or prevents the emission of dust including wind blown and traffic generated dust, including but not limited to:
 - (a) implementing practical measures for construction vehicles carrying loads; and
 - (b) minimising tracking of material from construction sites onto public roads.

Construction Environmental Management Plan

The Proponent shall prepare and implement a Construction Environment Management Plan (CEMP) for the project that details the environmental management framework, practices and procedures to be followed during its Construction. The Plan shall be consistent with the Department's *Guideline for the Preparation of Environmental Management Plans* (DIPNR 2004) to provide a clear environmental management framework. As part of the CEMP, the following sub plans must be included.

1. a **Construction Water Quality Management Plan** to detail how construction activities will be managed to minimise erosion and sedimentation impacts on water quality and protect watercourses.
2. a **Construction Noise and Vibration Management Plan** to detail how construction noise and vibration impacts will be minimised and managed. The Plan should include, but not necessarily be limited to:
 - (i) details of and an indicative schedule for construction activities ;
 - (ii) identification of construction activities that have the potential to generate noise and/or vibration impacts on surrounding sensitive receivers, particularly residential areas and identified heritage items and an assessment of these;
 - (iii) a detailed description of what actions and measures would be implemented to manage noise and vibration,;
 - (iv) a detailed description of the reasonable and feasible actions and measures to be implemented to ensure compliance with the relevant noise and vibration criteria/objectives;
 - (v) procedures for notifying residents of construction activities that are likely to affect their noise and vibration amenity, as well as procedures for dealing with and responding to noise complaints;
 - (vi) a description of how the effectiveness of these actions and measures would be monitored during the proposed works, clearly indicating how often this monitoring would be conducted, the locations where monitoring would take place, how the results of this monitoring would be recorded; and, procedures to be followed should a non-compliance be detected.