

A90 Burnshot Bridge

Progress Update No 11

25 June 2018

Introduction

This note provides an update to Progress Update No 10.

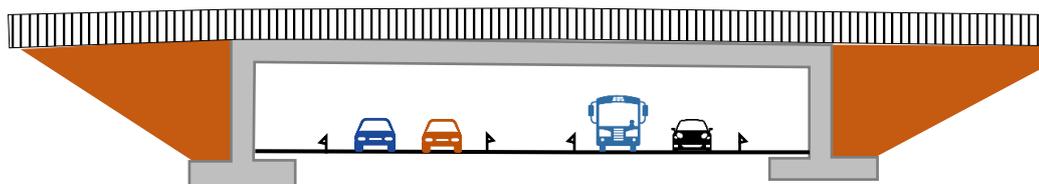
Active Travel Opportunity

A scheme to alter the slip roads and significantly improve the Active Travel (pedestrian/cyclist) provision in the area was proposed, but this required further funding to finance the additional construction costs. An application made to Sustrans for this funding has been initially unsuccessful, however a revised submission has now been made. In order to progress detailed design of the bridge, design will now proceed with an Active Travel provision of reduced scope. If funding is achieved, then the design will be updated during the process.

The Active Travel provision scope still includes pedestrian- and cyclist-friendly paths crossing the bridge and linking into existing paths, but does not include for any significant modifications to the road network.

Bridge Structure

Further work was undertaken to verify the technical feasibility of the structure layout proposed in the previous progress update, and this has now been confirmed as a single-span concrete bridge. A draft outline drawing for the bridge is attached to this briefing. It should be noted that this is not a construction drawing and there are various factors during detailed design which may change the layout or details of the structure.



Single-span option

Design and Construction timeframes

The proposed programme for the project is as follows:

Following receipt of tenders last week, the Contractor will shortly be appointing a Designer to undertake the detailed design of the bridge; commencing in early July 2018.

The first step is for the Designer to determine the boreholes and trial pits required to design the bridge foundations, and then a Contractor will undertake this 'Geotechnical Investigation' later this Summer. Works will have only a minimal impact to traffic and local residents; drilling will be during the day and should result in only minimal noise.

Once complete, the Designer will undertake all of the calculations, drawings and technical specification for the new structure. This process is expected to be completed in November 2018.

Once complete, the main Contractor, Balfour Beatty, will have the necessary information to provide a refined cost estimate for the bridge. Subject to agreeing a price with the Contractor and achieving the necessary Council Committee and other approvals, construction is expected to begin in early 2019, and construction should take approximately 9 months. As a result, it is expected that the bridge will be open to traffic in Autumn 2019 but this timeframe is subject to confirmation following detailed design.

Northbound Footpath / cycleway

Signage has now been completed, and the path is fully open to pedestrian and cyclists. The large motorist sign for Burnshot Junction has now been installed successfully and all temporary Traffic Management cones and signs in the area have been removed.