

## READING BOROUGH COUNCIL

### REPORT BY DIRECTOR OF ENVIRONMENT AND NEIGHBOURHOOD SERVICES

<b>TO:</b>	<b>TRAFFIC MANAGEMENT SUB-COMMITTEE</b>		
<b>DATE:</b>	<b>1 NOVEMBER 2018</b>	<b>AGENDA ITEM:</b>	<b>9</b>
<b>TITLE:</b>	<b>MAJOR TRANSPORT AND HIGHWAYS PROJECTS - UPDATE</b>		
<b>LEAD COUNCILLOR:</b>	<b>TONY PAGE</b>	<b>PORTFOLIO:</b>	<b>STRATEGIC ENVIRONMENT, PLANNING AND TRANSPORT</b>
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## 1. EXECUTIVE SUMMARY

1.1 This report provides an update on the current programme of major transport and highways projects in Reading, namely:

- Reading Station Area Redevelopment (Cow Lane bridges).
- Thames Valley Berkshire Growth Deal Schemes - South Reading Mass Rapid Transit, Green Park Station, TVP Park & Ride, East Reading Mass Rapid Transit and National Cycle Network Route 422.
- Unfunded schemes - Reading West Station Upgrade, Tilehurst Station and Third Thames Bridge.

1.2 The report also advises of the latest key future programme milestones associated with the schemes.

1.3 Appendix A - NCN 422 Phase 3 Drawings (to follow)

## 2. RECOMMENDED ACTION

2.1 That the progress on delivery of the programme of major transport schemes as set out within the report be noted.

- 2.2 That the Head of Legal Services be authorised to carry out the Statutory Notice procedures for the intention to make alterations to existing traffic calming features along Wokingham Road as part of the NCN 422 scheme, as set out in Appendix A and in accordance with Section 23 of the Road Traffic Regulation Act 1984. Please note the Statutory Notices will only be undertaken if scheme and spend approval is granted by the Strategic Environment, Planning and Transport Committee for the scheme on 21<sup>st</sup> November.
- 2.3 That the Sub-Committee notes the nomination of Reading West Station and Tilehurst Station for consideration as part of the Department for Transport's Access for All programme. No local funding contribution has been committed as part of this process. If successful, a further report will be submitted to a future meeting of the Strategic Environment, Planning and Transport Committee to seek scheme and spend approval.

### 3. POLICY CONTEXT

- 3.1 To secure the most effective use of resources in the delivery of high quality, best value public service.

### 4. THE PROPOSAL

#### Reading Station

##### Cow Lane Bridges - Highway Works

- 4.1 This scheme will unlock the historic bottle neck at Cow Lane by providing two lanes for traffic alongside a continuous shared path for pedestrians and cyclists. The scheme was originally intended to be delivered as part of the Reading Station Area redevelopment scheme, however as previously reported to this Committee the need to undertake a Compulsory Purchase Order (CPO) process significantly delayed implementation of the scheme. This also led to increased scheme costs as the original estimates to deliver the scheme were based on utilising Network Rail's existing contractor responsible for the viaduct, who were already mobilised on-site between the two bridges.
- 4.2 Network Rail undertook a value engineering exercise for the scheme which the Council was involved in, primarily to ensure the essential elements of the scheme (such as the new footway on the east side of the southern bridge) were retained. The value engineering exercise identified some potential areas where the project scope could be reduced without affecting the overall project objectives. The main points to note relate to the pedestrian facilities to cross the road between both bridges and a subsequent new layout to include a zebra crossing (instead of a pedestrian

refuge) and a request by Network Rail to close Cow Lane throughout the duration of the works, which was rejected by the Council.

- 4.3 Network Rail appointed a contractor to deliver the scheme and construction works commenced on-site in November 2017. The contractors have encountered significant issues with unforeseen ground conditions, drainage issues and uncharted buried services on the site, resulting in the full opening of the new scheme being delayed by up to six months. The temporary one-way traffic flow under Cow Lane bridge, which was implemented in December 2017, returned to two-way in July 2018 as part of the revised programme. Traffic under the bridge remains under traffic light control until the full works are completed, anticipated to be in early 2019.
- 4.4 During the September 2018 meeting, the Sub-Committee agreed that Officers conduct a statutory consultation on proposals to reduce the speed limit on Richfield Road, Cow Lane and Portman Road to 30mph. The results of this consultation will be reported to a future meeting of the Sub-Committee.
- 4.5 Following completion of the Network Rail scheme, the Council intends to deliver a series of complementary public transport, walking and cycling enhancements on the Oxford Road corridor.

### **Thames Valley Berkshire Growth Deal Schemes**

#### **South Reading Mass Rapid Transit**

- 4.6 South Reading Mass Rapid Transit (MRT) is a series of bus priority measures on the A33 corridor between Mere oak Park & Ride and Reading town centre. The objective of the scheme is to manage congestion and improve public transport journey times and reliability on the main growth corridor into Reading. The scheme will not reduce existing highway capacity along the A33 as additional capacity for public transport will be provided.
- 4.7 Phases 1 & 2 of the scheme, from M4 J11 to Island Road, were granted full funding approval from the Berkshire Local Transport Body (BLTB) in November 2015. Construction of Phase 1A was completed in December 2016, consisting of a new southbound bus lane between the A33 junction with Imperial Way and the existing bus priority provided through M4 Junction 11.
- 4.8 Construction of Phases 1B and 2 of the scheme was undertaken between April and November 2017. This involved the creation of outbound bus lanes between the A33 junctions with Lindisfarne Way (Kennet Island) and Imperial Way, linking to the Phase 1A scheme. Off-peak lane closures were required to facilitate the construction work and the scheme was opened in December 2017.

- 4.9 Phases 3 and 4 of the scheme were granted full financial approval by the BLTB in November 2017. The scheme includes the following elements:
- Extension of the inbound bus lane on Bridge Street (Phase 3);
  - Outbound bus lane on London Street (Phase 3);
  - Upgrade of the traffic signals on the Oracle roundabout to a MOVA method of control (Phase 4);
  - Outbound bus lane on the A33 approach to Rose Kiln Lane (Phase 3);
  - Outbound bus lane on the A33 between Rose Kiln Lane and Lindisfarne Way (Kennet Island) (Phase 4);
  - Inbound bus lane on the A33 between Imperial Way and South Oak Way (Phase 3);
  - Inbound bus lane on the A33 between Longwater Avenue and Island Road (Phase 4); and
  - Upgrade of the traffic signals on the Bennet Road gyratory to a MOVA method of control (Phase 4).
- 4.10 Construction of the town centre sections of Phase 3 of the scheme in Bridge Street and London Street commenced in March and has recently been completed. Construction of the elements of Phase 3 on the A33 commenced on-site in August and is progressing well, with completion expected in spring 2019. Design work for the Phase 4 elements of the scheme is on-going.

#### Green Park Station

- 4.11 Reading Green Park Station is a proposed new railway station on the Reading to Basingstoke line. The station and multi-modal interchange will significantly improve accessibility and connectivity to this area of south Reading which has large-scale development proposed including the expansion of Green Park business park, Green Park Village residential development and the Royal Elm Park mixed use development.
- 4.12 The scheme was granted financial approval by the BLTB in November 2014. The funding package includes £9.15m from the Local Growth Fund, £4.6m from private developer Section 106 contributions and £2.3m from the New Stations Fund 2, which was announced by the DfT in July 2017. The additional funding will enable enhanced passenger facilities to be provided at the station to help cater for additional demand from the significant level of proposed development in the surrounding area.
- 4.13 The concept designs for the station have been produced by Network Rail, and Balfour Beatty has been appointed to undertake the detailed design and construction of the station, which is being progressed in partnership with Network Rail and Great Western Railway (GWR) to ensure the station complies with the latest railway standards. Design work for the multi-modal interchange and surface level car park has been completed and enabling works commenced on-site in March 2018, including a fill operation to bring the ground up to the required levels and utility diversions.

- 4.14 Detailed design work for the station is being progressed in partnership with Network Rail and GWR, in parallel with the enabling works for the interchange being undertaken. This includes a requirement to amend the planning consent following the change in scope of the project due to the additional funding secured from the New Stations Fund. The planning and design process is on-going and the indicative programme for delivery of the station has been updated to winter 2019.

#### TVP Park & Ride and East Reading Mass Rapid Transit

- 4.15 Thames Valley Park (TVP) Park & Ride is a proposed park & ride facility off the A3290 being led by Wokingham Borough Council. East Reading Mass Rapid Transit (MRT) is a proposed public transport, walking and cycle link between central Reading and the TVP park & ride site, running parallel to the Great Western mainline, being led by Reading Borough Council. Both schemes were granted programme entry status by the BLTB in July 2014.
- 4.16 A consultation was undertaken by Wokingham Borough Council during November 2015 regarding the TVP park & ride proposals, and planning permission was granted by Wokingham Borough Council in November 2016 with enabling works commenced on-site in summer 2018. The planning consent was varied through a Section 73 application to reflect the latest design for the scheme, which was approved in October 2018.
- 4.17 A consultation for the MRT scheme was undertaken during July 2016, including a public drop-in session at the Waterside Centre, display at the Civic Offices and on the Council's website.
- 4.18 Preparation of the full scheme business case for the MRT scheme is complete and financial approval was granted for the scheme by the BLTB meeting in November 2017. The business case demonstrates that the scheme represents 'high value for money' in line with central Government guidance and will provide significant benefits to Reading and the wider area.
- 4.19 A planning application for the MRT was submitted in July 2017 and further public exhibitions took place to raise awareness of the scheme. A number of amendments were made to the scheme to enhance the mitigation measures proposed as a result of feedback received through the planning process. Reading's Planning Applications Committee resolved to grant planning permission for the scheme on 30<sup>th</sup> March, however Wokingham's Planning Committee refused permission in June 2018. A revised planning application to address the concerns raised by Wokingham's Planning Committee is currently being prepared. A further public consultation on the proposed amendments was undertaken during September and the planning application is due to be submitted shortly.

## National Cycle Network Route 422

- 4.20 National Cycle Network (NCN) Route 422 is a proposed cross-Berkshire cycle route between Newbury and Windsor. The route will provide an enhanced east-west cycle facility through Reading, linking to existing cycle routes to the north and south of the borough. The scheme was granted full funding approval by the BLTB in November 2015.
- 4.21 Preferred option development has been undertaken and the detailed design for Phase 1 of the scheme is complete, which is the provision of a shared path on the northern side of the Bath Road between the Borough boundary and Berkeley Avenue. The first phase of works commenced in February 2017 and was largely completed in July 2017. Works have commenced on a crossing upgrade on Bath Road, to the east of Circuit Lane, and are expected to be complete in November 2018.
- 4.22 Phase 2 of the scheme, from Bath Road/Berkeley Avenue through the town centre to east Reading, was granted scheme and spend approval at Policy Committee in September 2017. Completed works include the installation of two tiger crossings on Duke Street and Yield Hall Place and imprinting key crossing points along Berkeley Avenue. Improved signing through the Oracle is expected to be complete November 2018, along with on-carriageway cycle facilities on Berkeley Avenue and a contraflow cycle facility on Kennet Side.
- 4.23 Design work on the final phase of the NCN programme is currently being finalised and is expected to be reported to SEPT Committee in November 2018. The proposed scheme builds on works delivered as part of the LSTF programme by extending shared-use facilities along Wokingham Road from Cemetery Junction to Three Tuns. Measures include improved pedestrian and cycle crossing facilities, junction treatments, signing and footway widening, including proposed changes to the existing pedestrian crossing on Wokingham Road to the east of St Bartholomews Road. Further details are provided in Appendix A.

## Unfunded Schemes

### Reading West Station Upgrade

- 4.24 The Council has been working with Great Western Railway and Network Rail to produce a Masterplan for improved passenger facilities at Reading West Station. The proposals include accessibility improvements including lift access to the platforms from the Oxford Road and enhancements to the path from the Tilehurst Road, provision of a station building on the Oxford Road and associated interchange enhancements such as increased cycle parking. It also includes improvements within the station itself including wider platforms, longer canopies, enhanced lighting and CCTV coverage, and improvements to the entrance from Tilehurst Road including provision of a gateline and ticket machines.

- 4.25 Delivery of the scheme is split into two distinct phases, with Network Rail currently implementing Phase 1 as part of their wider programme of works for electrification of the line between Southcote Junction and Newbury. These works include provision of a stepped access from the town centre side of the Oxford Road to the outbound platform (for services towards Basingstoke), and removal of the existing footbridge within the station. The second phase of works is currently unfunded, however the Council will continue to explore potential funding sources for the scheme alongside Network Rail and GWR.
- 4.26 In September the Council nominated the station for consideration for funding from the Access for All programme, administered by the DfT and Network Rail. If funding is secured, this would be focused on accessibility enhancements at the station as part of the wider Masterplan vision. No local funding has been committed as part of this process and the Committee will be kept updated on progress with this funding opportunity.

#### Tilehurst Station

- 4.27 In addition to Reading West Station, the Council has nominated Tilehurst Station for consideration for funding from the Access for All programme, with the objective of providing lifts at the station. Again no local funding has been committed as part of this process and the Committee will be kept updated on progress.

#### Third Thames Bridge

- 4.28 A Third Thames Bridge over the River Thames is a longstanding element of Reading's transport strategy to improve travel options throughout the wider area, and to help relieve traffic congestion north of the river and in the town centre. A working group has been established to investigate the traffic implications and prepare an outline business case for the proposed bridge, led by Wokingham Borough Council in partnership with Reading Borough Council, South Oxfordshire District Council, Oxfordshire County Council, Thames Valley Berkshire LEP and Oxfordshire LEP.
- 4.29 Preparation of the Outline Strategic Business Case for the scheme is complete and was discussed at a Summit meeting called by the MP for Reading East in September 2017. The business case shows there is a strong case for a two lane traffic bridge in this location, with the full documentation available on Wokingham Borough Council's website here - <http://www.wokingham.gov.uk/parking-road-works-and-transport/transport-and-roads-guidance-and-plans/>
- 4.30 The Cross Thames Travel Group is currently exploring options to fund the next stage of scheme development work, which includes production of the full scheme business case. In the interim, the working group is developing

options for a high-level feasibility study to consider the buildability, outline costs and programme for the proposed crossing, and mitigation measures on the existing road network.

## **5. CONTRIBUTION TO STRATEGIC AIMS**

- 5.1 The delivery of the projects outlined in this report help to deliver the following Corporate Plan Service Priorities:
- Keeping the town clean, safe, green and active.
  - Providing infrastructure to support the economy.

## **6. COMMUNITY ENGAGEMENT AND INFORMATION**

- 6.1 The projects have and will be communicated to the local community through public exhibitions and Council meetings.
- 6.2 Statutory consultation will be conducted in accordance with appropriate legislation. Notices will be advertised in the local printed newspaper and will be erected on lamp columns within the affected area.
- 6.3 Objectors to statutory consultations will be contacted with the decision of the Sub-Committee, following publication of the agreed meeting minutes.

## **7. LEGAL IMPLICATIONS**

- 7.1 The creation of - and changes to existing - Traffic Regulation Orders will require advertisement and consultation, under the Road Traffic Regulation Act 1984 and in accordance with the Local Authorities Traffic Orders (Procedure) (England and Wales) Regulations 1996.

## **8. EQUALITY IMPACT ASSESSMENT**

- 8.1 In addition to the Human Rights Act 1998 the Council is required to comply with the Equalities Act 2010. Section 149 of the Equalities Act 2010 requires the Council to have due regard to the need to:-
- eliminate discrimination, harassment, victimisation and any other conduct that is prohibited by or under this Act;
  - advance equality of opportunity between persons who share a relevant protected characteristic and persons who do not share it;
  - foster good relations between persons who share a relevant protected characteristic and persons who do not share it.
- 8.2 At the relevant time, the Council will carry out an equality impact assessment scoping exercise on all projects.

## **9. FINANCIAL IMPLICATIONS**

- 9.1 All funded schemes are included in the Council's Capital Programme.



9.2 For the NCN scheme, there will be a relatively low cost in order to advertise the statutory consultation in printed newspapers. Funding for this will be identified from within existing Transport budgets for the scheme.

## **10. BACKGROUND PAPERS**

10.1 Major Transport Scheme Update reports to Strategic, Environment, Planning and Transport Committee and Traffic Management Sub-Committee, from 2015 onwards.

## APPENDIX A - NCN 422 PHASE 3 SCHEME DRAWINGS

(To follow)