

## Appendix 5

### Berkshire Local Transport Body – 16 March 2017

#### 2.28 Bracknell – A3095 Corridor Improvements

Highlights of progress since November 2016
Concept scheme developed and economic assessment carried out in early 2016. Combined BCR for all improvements along the corridor is 4.0.

#### 1. The Scheme

- 1.1. This project delivers significant improvements to one of the key highway corridors in the Thames Valley Berkshire. The project will significantly help in terms of accommodating movements and reducing congestion between the M4 (J8/9/10) and M3 (J4) and between Maidenhead, Reading, Wokingham, Bracknell, and Camberley/Blackwater Valley and beyond. This work would also assist in unlocking housing delivery at TRL and Broadmoor that will provide 1415 new houses and enhance urban connectivity.

#### 2. Progress with the scheme

- 2.1. Options appraised and final designs set and assessed on economic impacts  
2.2. Modelling shows improved journey times and a positive BCR of 4.0  
2.3. The project will be supported by local contributions from nearby developments including TRL

#### 3. Funding

- 3.1. The following table sets out the funding for the scheme

Source of funding	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	Total
Amount from LEP Local Growth Deal	-	-	-	-	£2,000,000	£3,518,800	£5,518,800
Local contributions from .....							
- Section 106 agreements	-	-	-	-	-	£2,500,000	£2,500,000
- Council Capital Programme	-	-	-	-	-	-	-
- Other sources	-	-	-	-	-	-	-
<b>Total Scheme Cost</b>					<b>£2,000,000</b>	<b>£6,018,800</b>	<b>£8,018,800</b>

#### 4. Risks

- 4.1. The key risks on delivering this Programme Entry scheme and how they will be managed are set out in the table below

Risk	Management of risk
That the overall cost of the Coral Reef Junction exceeds the funding available	Detailed Bill of Quantities with effective site and contract management
Statutory undertakers C4 cost estimates significantly exceed C3 cost estimates	Early liaison with statutory undertakers and early commission of C4 estimates (underway)
Highway Works in neighbouring area during construction leading to traffic congestion and possible impact on programme and costs	Liaison with neighbouring authorities and agreement re. programme
Unexpected need for additional Temporary Traffic Management increasing costs	Liaison with Traffic Management Section and early quantification of TM requirements and costs (underway)

## 5. Programme

Task	Original Timescale	March 2017 timescale (where changed)
Programme Entry Status	January 2017	
Independent Assessment of FBC	April 2017	
Financial Approval from LTB	July 2017	
Feasibility work	April 2016	
Acquisition of statutory powers	None required	
Detailed design		
Procurement	Term contractor	
Start of construction	April 2019	
Completion of construction	November 2021	
One year on evaluation	November 2022	
Five years on evaluation	November 2026	

## 6. Growth Deal Reporting Framework

6.1. The following table is an extract from the Growth Deal reporting matrix. The entries made here will be reported on a project by project basis.

Growth Deal Schemes:	Transport scheme	
Thames Valley Berkshire LEP	2.28 Bracknell A3095 Corridor improvements	March 2017
<b>1. Core Metrics</b>	<b>Planning Numbers</b>	<b>Actual to date</b>
<b>Inputs</b>		
Expenditure	£8,018,800	
Funding breakdown		
Local Growth Deal	£5,518,800	
s.106 and similar contributions	£2,500,000	
Council Capital Programme		
Other	-	
In-kind resources provided		£15,000
<b>Outcomes</b>		
Planned Jobs connected to the intervention	0	
Commercial floorspace constructed (square metres)	0	
Housing unit starts	1000	
Housing units completed	1000	
<b>2. PROJECT SPECIFIC OUTPUTS AND OUTCOMES - to be collected where relevant to the intervention</b>		
<b>Transport</b>		
<b>Outputs</b>		
Total length of resurfaced roads	Approximately 2500 m of resurfacing	
Total length of newly built roads	Approximately 5700m following removal of the roundabout and realignment of the carriageway.	
Total length of new cycle ways	Existing cycleway network runs adjacent to the	

	junction and is unaffected by the works	
Type of infrastructure	Replacement of existing roundabout with new signalised junction	
Type of service improvement	Improvement to journey times following removal of an existing pinch point on the network.	Assessment to be carried out at least 12 months after completion in accordance with DfT guidance.
<b>Outcomes</b>		
Follow on investment at site	0	
Commercial floorspace occupied	0	
Commercial rental values	0	
<b>3. ADDITIONAL MONITORING - for specific schemes</b>		
Transport - to be collected for all projects/programmes <b>involving more than £5m public funding</b> and where these metrics and the collection points are relevant to the intervention		
Average daily traffic and by peak/non-peak periods		
Average AM and PM peak journey time per mile on key routes (journey time measurement)		
Average AM and PM peak journey time on key routes (journey time measurement)		
Day-to-day travel time variability		
Average annual CO <sub>2</sub> emissions		
Accident rate		
Casualty rate		
Nitrogen Oxide and particulate emissions		
Traffic noise levels at receptor locations		
Annual average daily and peak hour passenger boardings		
Bus/light rail travel time by peak period		
Mode share (%)		
Pedestrians counts on new/existing routes (#)		
Cycle journeys on new/existing routes (#)		
Households with access to specific sites by mode within threshold times (#)		

## 7. Further Information for Summary Reports

The scheme enhances through-routes and helps unlock housing delivery at TRL and Broadmoor that will provide 1415 new houses. Programme Entry due March 2017. The scheme is due on site in April 2019 with completion in November 2021. The first Growth Fund payment is due in March 2020.