

Berkshire Local Transport Body - 19 July 2018

2.01 Newbury: Kings Road Link Road

Highlights of progress since March 2018

- Developer is ready to re-commence work on site as soon as £1.5m Housing Infrastructure Funds are fully confirmed. There have been further delays with this funding and the Council is working with the Developer to overcome this issue.
- Funding agreement between the Council and the Developer has been signed.

1. The Scheme

- 1.1. The scheme is the delivery of the Kings Road Link Road in Newbury. It is a new direct link between the Hambridge Road industrial area and the A339 to support housing delivery and significantly improve access to a key employment area.

2. Progress with the scheme

- 2.1. The Western Area Planning Committee recommended approval for the scheme on 18 March 2015 and referred it to the District Planning Committee (DPC) for final decision. The DPC considered the planning application on 25 March 2015 and granted approval.
- 2.2. Work on site started on 24 October 2016. The demolition works are complete. Geo-environmental Consultants have produced the Remediation Strategy based on results of the geotechnical and contamination reports. The strategy has also been discussed with the Environment Agency who have a strong interest in the site. The outcome of this work and the remediation strategy is that the costs have increased.
- 2.3. To assist with the shortfall in funding now that costs have significantly increased (as evidenced by an updated viability assessment), the Council submitted a bid for £1.5m to the Housing Infrastructure Fund. The site was considered to fit well with the criteria for their Marginal Viability Fund and the full £1.5m requested has been allocated to this scheme. The Developer is keen to re-commence work on site and has a contractor lined up and ready to undertake the remediation work. This will happen once the £1.5million from the Housing Infrastructure Fund has been fully confirmed for this scheme (rather than just 'allocated' which is the current status). There has been a delay in this funding becoming available, due to Homes England's protracted process in agreeing a form of contract that they will take up with the individual authorities. It looks like the Homes England funding will only be available in November. The Council is therefore working with the developer to plug this temporary shortfall in funding during the decontamination process and we are hopeful work will start on site next month.
- 2.4. The Council and the Developer have signed the funding agreement put in place to ensure the correct governance of public money being spent on this infrastructure scheme.
- 2.5. Network Rail has completed the work to replace the rail bridge adjacent to the redevelopment site. The new bridge was open to traffic at the end of January 2017 following the 12 month replacement programme. Initially there is a traffic light controlled single lane system operating until the redevelopment of the industrial estate is complete and the northern approach to the bridge has been widened. Then the bridge will operate with two lanes and the traffic lights will be removed. This will have a great benefit to the transport network in this area.

3. Funding

- 3.1. The table below sets out the proposed funding profile 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	-	1,340,000	1,000,000	-	-	-	2,340,000

Local contributions from							
- Section 106 agreements		40,000	80,000	200,000	180,000	-	500,000
- Council Capital Programme	-	-	180,000	200,000	-	-	380,000
- Other sources	1,010,000	600,000	-	1,500,000	1,000,000	-	4,110,000
Total Scheme Cost	1,010,000	1,980,000	1,260,000	1,900,000	1180,000		7,330,000

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
Delivery of scheme being delayed and not fitting with BLTB funding.	Ongoing discussions with the developer and liaison with the LEP will help to manage issues and delays.
Escalating costs	Ongoing assessment of costs as further details of the scheme are developed. Opportunities will be explored for any additional funding sources (such as HIF). A funding agreement sets out a maximum sum available to the Developer for the delivery of the road from the Council, the HIF and the LEP.

5. Programme

Task	Original Timescale	June 2018 Timescale (where changed)
Programme Entry Status	14 July 2013	
Independent Assessment of FBC	Due October 2014	
Financial Approval from LTB	Due November 2014	
Acquisition of statutory powers	complete	
Detailed design	Planning Permission due November 2014	
Procurement	December 2014	
Start of construction	January 2015	24 October 2016 Remediation May-Sept 2018 Main works commence October 2018
Completion of construction	April 2015	December 2019
One year on evaluation	March 2017	
Five years on evaluation	March 2018	

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	2.01 Newbury Kings Road Link Road	June 2018	Q4 17/18
1. Core Metrics	Planning Numbers	Actual to date	Actual for the quarter
Inputs			
Expenditure	£4,830,000	£1,730,000	0

Funding breakdown			
Local Growth Deal	£2,340,000	£120,000	0
s.106 and similar contributions	£500,000	0	0
Council Capital Programme	£380,000	0	0
Other	£1,610,000	£1,610,000	0
In-kind resources provided	£20,000	£10,000	0
Outcomes			
Planned Jobs connected to the intervention	150		
Commercial floorspace constructed (square metres)	-		
Housing unit starts	177		
Housing units completed	177		
Number of new homes with new or improved fibre optic provision	100%		
2. PROJECT SPECIFIC OUTPUTS AND OUTCOMES - to be collected where relevant to the intervention			
Transport			
Outputs			
Total length of resurfaced roads	n/a		
Total length of newly built roads	230 metres		
Total length of new cycle ways	n/a		
Type of infrastructure	Highway		
Type of service improvement	New road link in key town centre location		
Outcomes			
Follow on investment at site	n/a		
Commercial floorspace occupied	n/a		
Commercial rental values	n/a		

7. Further Information for Summary Reports

The road will support housing delivery and significantly improve access to a key employment area. The scheme went on site in October 2016 and the demolition and preparation works have been delayed by the discovery of additional contamination. The first Growth Deal payment was made in March 2017; the second and final payment was made in March 2018. This is the original scheme approved in Growth Deal 1.

Berkshire Local Transport Body - 19 July 2018

2.02 Bracknell – Warfield Link Road

Highlights of progress since March 2018
Currently two thirds of the road are open and is currently used to serve the new primary school that was opened in Sept 2017 as part of the development.
Early delivery of the Link Road has unlocked the opportunity for further development parcels totalling of over 500 units on either side of the road, with over 340 currently under construction
North section of the road is proposed to remain closed to general traffic until part of this new development is complete in Autumn 2018 and it will serve as a route for construction vehicles in the interim.
Construction of circa 200 dwellings expected to commence within the next year served via the southern section of the link road
So far scheme has unlocked planning approval for nearly 1000 homes and a new Primary School.

1. The Scheme

- 1.1. The project involves building a road to unlock a Strategic Development Location in Bracknell Forest (for 2,200 new dwellings, schools, neighbourhood centre, open space, SANGs and other infrastructure and facilities). The link road crosses the middle of the site and will serve as access for many of the development parcels.

2. Progress with the scheme

- 2.1. Link road completed but not open due to access requirements for additional new development on northern parcels totalling over 500 units.
- 2.2. The scheme was delivered in partnership with the developer, who are a majority land owner. The scheme was finished on programme.
- 2.3. In Sept 2016 the first part of the road was opened up to allow access to the new school which serves the development site and surrounding area.

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	3,500,000	-	-	-	-	-	3,500,000
Local contributions from							
- Section 106 agreements	-	1,700,000	-	-	-	-	1,700,000
- Council Capital Programme	-	-	-	-	-	-	-
- Other sources	-	-	-	-	-	-	-
Total Scheme Cost	3,500,000	1,700,000					5,200,000

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
A delay on the development impacting on the need for the road and delaying the programme	Liaison with developers and review agreement re programme

5. Programme

Task	November 2014 Timescale	June 2018 Timescale (where changed)
Programme Entry Status	24 July 2014	
Independent Assessment of FBC	Due October 2014	
Financial Approval from LTB	Due November 2014	Jan 2015
Feasibility work	complete	
Acquisition of statutory powers	Not needed	
Detailed design	March 2015	Jan 2015
Procurement	Developer s278 agreement	
Start of construction	April 2015	Feb 2015
Completion of construction	March 2017	Autumn 2018 (fully open to the public)
One year on evaluation	March 2018	March 2019
Five years on evaluation	March 2022	March 2023

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	2.02 Bracknell – Warfield Link Road	June 2018	Q4 17/18
1. Core Metrics	Planning Numbers	Actual to date	Actual for the quarter
Inputs			
Expenditure	£5,200,000	£5,200,000	0
Funding breakdown			
Local Growth Deal	£3,500,000	£3,500,000	0
s.106 and similar contributions	£1,700,000	1,700,000	0
Council Capital Programme	-		
Other	-		
In-kind resources provided		£30,000	
Outcomes			
Planned Jobs connected to the intervention	0		
Commercial floorspace constructed (sqm)	0		
Housing unit starts	750		473
Housing units completed	2200		228
Number of new homes with new or improved fibre optic provision	2200		228
2. PROJECT SPECIFIC OUTPUTS AND OUTCOMES - to be collected where relevant to the intervention			
Transport			
Outputs			
Total length of resurfaced roads	Approximately 100m of resurfaced road	complete	
Total length of newly built roads	Approximately 750-1000m of newly built road.	850m	
Total length of new cycle ways	Approximately 750-	850m	

	1000m of new cycleways adjacent to proposed link road.	
Type of infrastructure	New link road to allow for access to new development	
Type of service improvement	Unlocking proposed development.	
Outcomes		
Follow on investment at site	Not applicable	
Commercial floorspace occupied	Not applicable	
Commercial rental values	Not applicable	

7. Further Information for Summary Reports

This road unlocks 2,200 new dwellings, schools, neighbourhood centre, etc. Started on site in February 2015, 340 housing starts, 130 completions so far. Completion of construction achieved March 2017. Road two-thirds open to public, remainder restricted to housing construction traffic. Developers bringing forward additional housing starts. All Growth Deal payments made. This is the original scheme set out in Growth Deal 1.

Berkshire Local Transport Body - 19 July 2018

2.03 Newbury - London Road Industrial Estate

Highlights of progress since March 2018
The Council has prepared a 1-year evaluation report for this scheme which has been considered by the LEP's consultants, Regeneris. Please see elsewhere on the agenda for further details of the Evaluation Report.
The regeneration this scheme will unlock has been delayed as a result of an Appeal to the High Court. A preliminary Court Hearing took place on 13th June 2018 and we await the outcome of this.
A case study of this completed scheme can be found at http://www.thamesvalleyberkshire.co.uk/news.htm?id=10

1. The Scheme and Background

- 1.1. This scheme is a new junction on the A339 in Newbury and associated widening to provide access to the London Road Industrial Estate (LRIE) which will unlock its potential for redevelopment. The scheme will open up a 10-hectare edge of town centre site for redevelopment and employment intensification. The proposal will unlock the potential for additional housing delivery and encourage an extension to the vibrant town centre.
- 1.2. The scheme and the redevelopment of the industrial estate that it will unlock is a long-standing objective within the Council's Newbury Vision 2025. This vision document is seen very much as a community project and annual conferences in relation to its delivery are very well attended by all sectors of the Newbury community.
- 1.3. The redevelopment of the industrial estate and the highways scheme are both included in Council plans and documents the latest of which is the Housing Site Allocations DPD. Both political parties wish to see the redevelopment of this area which this scheme will enable.
- 1.4. The Council has appointed a development partner (St. Modwen) for the redevelopment project. This is an indication of the commitment of the Council to the wider project and has the full support of the Executive.

2. Progress with the scheme

- 2.1. Planning permission was granted for the scheme on 4 February 2015.
- 2.2. Financial approval was given for the scheme by the BLTB following confirmation from White Young Green in relation to the supporting Business Case (letter 9 March 2015).
- 2.3. The scheme was successfully completed on 27 March 2017.
- 2.4. Previous update reports set out that an outline planning permission could be in place by the end of 2018, but this was dependent on the outcome of a possible legal appeal in relation to the Council's appointment of development partner St Modwen. After losing at the High Court, the opposing party sought leave to Appeal and after very extensive delays, WBC learnt in October 2017 that leave to Appeal has been granted. This is disappointing, but the Council remains committed to the redevelopment of the London Road Industrial Estate, including the delivery of housing, and as such will fight the case at Appeal. A preliminary Court Hearing took place on 13th June 2018 and we await the outcome of this.
- 2.5. The one-year evaluation report has been completed and is available on the Council's website along with all other documents relating to the scheme www.westberks.gov.uk/sep

3. Funding

- 3.1. The following table sets out the funding for the road access scheme on the basis of a provisional funding profile. It has been updated to include some additional money spent on the Challenge Fund works which were managed alongside this project.

Source of funding	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	Total
Amount from LEP Local Growth Deal	£500,000	£1,400,000	-	-	-	-	£1,900,000
Local contributions:							
- Section 106 agreements	£90,000	-	-	-	-	-	£90,000
- Council Capital Programme	£255,000	£945,000	-	-	-	-	£1,200,000
- Challenge Fund (public sector)	-	£1,310,000	-	-	-	-	£1,310,000
Total Scheme Cost	£845,000	£3,655,000					£4,500,000

4. Risks

4.1. The scheme is complete.

5. Programme

Task	November 2014 Timescale	June 2018 Timescale (where changed)
Programme Entry Status	24 July 2014	
Independent Assessment of FBC	October 2014	
Financial Approval from LTB	Due November 2014	Full approval 9 March 2015
Feasibility work	Complete	
Acquisition of statutory powers	Planning due February 2015 CPO as back up to negotiation with lease holder	Planning permission granted 4 February 2015. Authority to proceed with CPO gained July 2015 (now not needed).
Detailed design	trial pits and other investigation underway	Complete
Procurement	Aug 2014 – March 2015	Dec 2014 – September 2015
Start of construction	August 2015	February 2016
Completion of construction	May 2016	March 2017
One year on evaluation	May 2017	March 2018
Five years on evaluation	May 2021	March 2022

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		
	2.03 Newbury - London Road Industrial Estate	June 2018	Q4 17/18
Thames Valley Berkshire LEP			
1. Core Metrics	Planning Numbers	Actual to date	Actual for the quarter
Inputs			
Expenditure	£4,500,000	£4,500,000	0
Funding breakdown			
Local Growth Deal	£1,900,000	£1,900,000	0
s.106 and similar contributions	£90,000	£90,000	0
Council Capital Programme	£1,100,000	£1,100,000	0
Other (Challenge Fund)	£1,310,000	£1,310,000	0

In-kind resources provided	£100,000	£100,000
Outcomes		
Planned Jobs connected to the intervention	1,000	0
Commercial floorspace constructed (square metres)	14,000	0
Housing unit starts	300	0
Housing units completed	300	0
Number of new homes with new or improved fibre optic provision	100%	0
2. PROJECT SPECIFIC OUTPUTS AND OUTCOMES - to be collected where relevant to the intervention		
Transport		
Outputs		
Total length of resurfaced roads	400 metres (one lane)	400 metres
Total length of newly built roads	400 metres (one lane) plus 70 metres (2 lanes)	400 metres 70 metres
Total length of new cycle ways	390 metres	390 metres
Total length of new footways	390 metres	390 metres
Type of infrastructure	New signalised junction	
Type of service improvement	New access link and associated highway improvements in central town location.	
Outcomes		
Follow on investment at site	Exact amount not yet known but development partner, St Modwen will be investing significantly	No change
Commercial floorspace occupied	14,000 m2	0
Commercial rental values	Not yet known	

7. Further Information for Summary Reports

This scheme will unlock a 10-hectare town centre industrial estate for redevelopment and employment intensification. The scheme went on site in February 2016 and is now complete. The first Growth Deal payment was made in March 2016 and the final Growth Deal payment was made in March 2017. This is the original scheme set out in Growth Deal 1. The 1-Year Evaluation Report has been completed.

Berkshire Local Transport Body - 19 July 2018

2.04.4 Wokingham – Arborfield Cross Relief Road

Highlights of progress since March 2018
WSP and WBC met with the DfT in mid-June to discuss the ASR and agree the approach for completing the business case.
Negotiations continue with title owners for voluntary acquisition of land and property on the route of the scheme, however WBC now owns one piece of land and agreements are close on the other two locations.

1. The Scheme

- 1.1. The Arborfield Cross Relief Road will provide relief to the existing A327 through the Village of Arborfield and also Arborfield Cross Gyratory to accommodate and reduce the traffic impacts of strategic development at Arborfield Garrison and South of the M4 (Shinfield and Spencer's Wood). The Arborfield SDL calls for 3,500 new homes.

2. Progress with the scheme

- 2.1. The preferred line of the scheme was approved by Executive in March 2015 and outline design and field surveys are progressing to support submission of a Planning Application. Full planning permission for the scheme was granted on 10 January 2018. Work is ongoing to complete a business case submission to DfT in early 2019, with the methodology approach confirmed at the DfT meeting in mid-June.
- 2.2. Negotiations continue with title owners for voluntary acquisition of land and property on the route of the scheme, however WBC now owns one piece of land and agreements are close on the other two pieces. Title Owners Farley Farms has submitted a Planning Application for mineral extraction within their estate and has a small impact on the route. However, it is considered that the scheme delivery is not disadvantaged or delayed by the existence of the mineral extraction proposals.
- 2.3. WBC's Executive has approved the use of compulsory purchase order (CPO) powers to be used if required in the event that the land cannot be obtained through voluntary acquisition. Preparation for the CPO is being finalised and negotiations are continuing alongside this.
- 2.4. The detailed design work is progressing well. Early archaeological enabling surveys will be commenced shortly and the discharge of some planning conditions is also being sought.

3. Funding

- 3.1. The following table sets out the funding for the scheme on the basis of our unapproved funding profile.

Source of funding	2016/17	2017/18	2018/19	2019/20	2020/21	Later years	Total
Amount from LEP Local Growth Deal	-	-	580,000	14,000,000	9,420,000	-	24,000,000
Local contributions ...							
- Section 106 agreements	544,360	769,049	901,549	3,621	5,549	1,888,872	4,113,000
- Council Capital Programme	-	-	-	-	-	-	-
- Other sources	-	-	-	-	-	-	-
Total Scheme Cost	544,360	769,049	1,481,549	14,003,621	9,425,549	1,888,872	28,113,000

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
Acquisition of necessary land need to develop the scheme	The scheme could be delayed through negotiation to acquire the land needed to complete the scheme. Negotiations are on-going and it is hoped that statutory powers will not be needed. One parcel of land is in WBC ownership and the other 2 are nearing completion. However, approval to use CPO has been granted and will be used as required in order to minimise impacts on the delivery of the scheme.

5. Programme

Task	November 2014 Timescale	June 2018 Timescale (where changed)
Programme Entry Status	24 July 2014	
Independent Assessment of FBC	Autumn 2015 at the earliest	Q1 2019 (assessment by DfT)
Financial Approval from DfT	Early 2016 at the earliest	Mar 2019 (DfT)
Feasibility work	Complete	
Acquisition of statutory powers	Planning permission required	Jan 2018
Detailed design	Detailed design needed to complete the scheme	Jan 2018
Procurement	On going	On going
Start of construction	2016	May 2019
Completion of construction	2019	Jul 2020
One year on evaluation	2020	2021
Five years on evaluation	2024	2025

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	2.04.4 Wokingham – Arborfield Cross Relief Road	June 2018	Q4 17/18
1. Core Metrics	Planning Numbers	Actual to date	Actual for the quarter
Inputs			
Expenditure	£28,113,000	-	-
Funding breakdown			
Local Growth Deal	£24,000,000	-	-
s.106 and similar contributions	£4,113,000	-	-
Council Capital Programme	0	-	-
Other	-	-	-
In-kind resources provided			
Outcomes			
Planned Jobs connected to the intervention	0		-
Commercial floorspace constructed (square metres)	A share of 25,000		-
Housing unit starts	A share of 4,000		-
Housing units completed	A share of 4,000		-

2. PROJECT SPECIFIC OUTPUTS AND OUTCOMES - to be collected where relevant to the intervention		
Transport		
Outputs		
Total length of resurfaced roads	Estimate required	2.5 km
Total length of newly built roads	Estimate required	2.5 km
Total length of new cycle ways	Estimate required	2.5 km
Type of infrastructure	New Carriageway	
Type of service improvement	Enabling housing development	
Outcomes		
Follow on investment at site	Estimate required	-
Commercial floorspace occupied	Estimate required	-
Commercial rental values	Estimate required	-

3. ADDITIONAL MONITORING - for specific schemes		
Transport - to be collected for all projects/programmes involving more than £5m public funding and where these metrics and the collection points are relevant to the intervention		
Average daily traffic and by peak/non-peak periods	Estimate required	-
Average AM and PM peak journey time per mile on key routes (journey time measurement)	Estimate required	-
Average AM and PM peak journey time on key routes (journey time measurement)	Estimate required	-
Day-to-day travel time variability	Estimate required	-
Average annual CO2 emissions	Estimate required	-
Accident rate	Estimate required	-
Casualty rate	Estimate required	-
Nitrogen Oxide and particulate emissions	Estimate required	-
Traffic noise levels at receptor locations	Estimate required	-
Annual average daily and peak hour passenger boardings	n/a	
Bus/light rail travel time by peak period	n/a	
Mode share (%)	n/a	
Pedestrians counts on new/existing routes (#)	n/a	
Cycle journeys on new/existing routes (#)	n/a	
Households with access to specific sites by mode within threshold times (#)	n/a	

7. Further Information for Summary Reports

This road is one of 4 new roads supporting the development of up to 10,000 new dwellings, schools, neighbourhood centre, etc across four Strategic Development Locations. This is a retained scheme, and assurance framework matters are being managed by the DfT. Due on-site April 2019. This scheme was identified as one of four in the Wokingham Distributor Roads Programme in Growth Deal 1; the funding allocations with the Distributor Roads Programme have been changed.

Berkshire Local Transport Body - 19 July 2018

2.05 Newbury – Sandlesford Park

Highlights of progress since March 2018
Contractors for the construction of the Primary School (which this scheme unlocks and provides access to) have started on the enabling works.
Planning permission was granted in March 2018 for the A339 road access including bunds alongside the road at the request of Newbury College.
The negotiations over the legal agreements with Newbury College (landowners in relation to the A339 access and the new Primary School) have reached a critical point. The delay that has been caused by these protracted negotiations has triggered the LEP rating of the scheme's status to move from amber to red. The agreement between the Council and Newbury College has until 16 th July to be complete. A verbal update will be provided at the meeting in relation to this.
The Council has received new planning applications for the housing development on the site. The indications from these planning applications are that the two developers are now working together to try and deliver a development that complies with the adopted Sandlesford Park Supplementary Planning Document.

1. The Scheme

- 1.1. The purpose of this scheme is to deliver additional accesses to Sandlesford Park, a strategic development site that will deliver up to 1,500 dwellings. This will ensure permeability through the site and better manage the impact on the highway network. There are two main elements: i) a new access from the A339, and ii) new junction arrangements on the A343 and the upgrading of a route to provide a suitable access. The scheme will also unlock land for a new primary school and for new enterprises seeking to build better links between business and education.
- 1.2. The parties involved in the scheme are: the Council, the developers and their agents, Newbury College.

2. Progress with the scheme

- 2.1. The scheme received full financial approval from the Berkshire Local Transport Body at its meeting in July 2016.
- 2.2. Following planning application refusals (in December 2017) of the housing that the LEP scheme is helping to unlock, West Berkshire Council has received new planning applications. Two applications have been submitted and the problems the Council were experiencing previously with the two developers not working together appear to have fallen away. The two developers have presented joint plans (where appropriate in relation to master planning) and have produced a Memorandum of Understanding which has been submitted as part of the application documentation. This includes a commitment to a contribution to the A339 element of the LEP scheme which had never been previously confirmed.
- 2.3. The Council is pressing ahead with the LEP scheme to deliver accesses that support the strategy for the allocated housing site. The delivery of the A339 access is dependent on a successful re-tendering of the contract for delivery of the Primary School. Newly appointed contractors are on board and have started on the enabling works. The full contract will be let pending the signing of the Development Agreement with Newbury College. Therefore, the enabling works are being undertaken at the Council's risk which indicates a firm intention on the Council's part to bring about a successful conclusion to the negotiations with Newbury College.
- 2.4. The Council is still in negotiations with Newbury College over the Development Agreement between the two parties that needs to be signed before work on the school and the road can commence. As a result of the delays caused by the protracted negotiations the LEP has confirmed that the status of this scheme has moved from amber to red in their RAG rating. Negotiations remain difficult and have now reached a critical point. Monday 16th July is the date by which agreement must be reached. Both organisations have arranged special meetings of their decision-making bodies in the week leading up to this to facilitate an

agreement. If the Development Agreement is not completed by 16th July, the LEP scheme as proposed will not be able to be delivered. The Council is very concerned given recent U-turns from the College on two critical points for the Council and for the successful delivery of the A339 access to facilitate housing delivery.

- 2.5. At the request of Newbury College, a further planning application was submitted for the new A339 access and link road which now includes bunds alongside the road. This is in order to protect the security of the wider Newbury College site which could otherwise become vulnerable. This Planning Committee resolved to grant planning permission at their meeting on 14 March 2018.

3. Funding

- 3.1. The following table sets out the funding for the scheme on the basis of a provisional funding profile.

Source of funding	2016/17	2017/18	2018/19	2019/20	Total
Amount from LEP Local Growth Deal			2,400,000	500,000	2,900,000
- Section 106 Agreements & Private investment		600,000	5,100,000	1,960,000	7,660,000
- Council Capital Programme		100,000	300,000		400,000
- Other sources					
Total Scheme Cost		700,000	7,800,000	2,460,000	10,960,000

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
Timing of planning applications for housing and education development and road delivery not working together.	There is close liaison with the Developers and their agents and frequent meetings discussing the wide range of topics associated with the overall development. These channels of communication will be used to coordinate timing of accesses and how this links with planning applications and phases of development. To a certain extent the LEP scheme could be delivered independently or prior to the housing site as it is for enabling infrastructure. However, there is a more critical link with the school delivery – this is within the Control of the Council and Newbury College and negotiations are ongoing with regular communications.
Escalating costs	The costs have been reviewed after more detailed work and additional funding secured from all parties as a result. The project team will continue to monitor costs closely as the project progresses. The legal costs are escalating as a result of the drawn out legal negotiations. Requests have been made for forecasts of all legal costs in order that this can be managed.

5. Programme

Task	February 2015 Timescale	June 2018 Timescale (where changed)
Programme Entry Status	19 March 2015	
Independent Assessment of FBC	January 2016 (<i>provisional</i>)	June 2016
Financial Approval from LTB	March 2016 (<i>provisional</i>)	July 2016
Feasibility work	Spring / Summer 2015 (<i>provisional</i>)	
Acquisition of statutory powers	Winter 2015/16 (<i>provisional</i>)	Summer 2017 (and further in March 2018)

Detailed design	Summer 2015 (<i>provisional</i>)	Autumn / Winter 2017 / 18
Procurement	Autumn / Winter 2015/16 (<i>provisional</i>)	Spring 2018
Start of construction	April 2017 (<i>provisional</i>)	Autumn 2018
Completion of construction	March 2020 (<i>provisional</i>)	Spring 2020
One year on evaluation	March 2021 (<i>provisional</i>)	
Five years on evaluation	March 2025 (<i>provisional</i>)	

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		
	2.05 Newbury – Sandleford Park	June 2018	Q4 17-18
1. Core Metrics	Planning Numbers	Actual to date	Actual for the quarter
Inputs			
Expenditure	£10,960,000	0	0
Funding breakdown			
Local Growth Deal	£2,900,000	0	0
s.106 and similar contributions	£7,660,000	0	0
Council Capital Programme	400,000	£60,000	0
Other			
In-kind resources provided	£100,000	£35,000	
Outcomes			
Planned Jobs connected to the intervention	420		
Commercial floorspace constructed (square metres)	35,500		
Housing unit starts	2,000		
Housing units completed	2,000		
Number of new homes with new or improved fibre optic provision	100%		
2. PROJECT SPECIFIC OUTPUTS AND OUTCOMES - to be collected where relevant to the intervention			
Transport			
Outputs			
Total length of resurfaced roads	400m		
Total length of newly built roads	450m		
Total length of new cycle ways	750m		
Total length of new footways	850m		
Type of infrastructure	Highway		
Type of service improvement	New highway access routes		
Outcomes			
Follow on investment at site	Not yet known		
Commercial floorspace occupied	Not yet known		
Commercial rental values	Not yet known		

7. Further Information for Summary Reports

These access roads unlock up to 1,500 new dwellings, schools, neighbourhood centre, etc. Developer negotiations not yet complete. Due on site in Autumn 2018, completion due Spring 2020. First of two Growth Deal payments due March 2019. The scheme set out in Growth Deal 2 has been revised and the financial contribution increased.

Berkshire Local Transport Body – 19 July 2018

2.06 Reading Green Park Railway Station

Highlights of progress since March 2018
Enabling works for the interchange construction commenced on-site in March 2018. Construction of the station is due to start in the autumn.
Detailed design work for the station and building is being progressed in partnership with Network Rail and GWR. Design work for the interchange is complete.
The process of discharging planning conditions for the station and interchange is on-going with both Reading and West Berks planning authorities. A new planning application has been submitted to Wokingham and West Berkshire due to the platforms moving south outside the original red line boundary, with a decision due in August.

1. The Scheme

- 1.1. Reading Green Park Station is a proposed new railway station on the Reading to Basingstoke line in south Reading. This scheme, which includes the station, multi-modal interchange and access road, will significantly improve accessibility and connectivity of the existing Green Park business park and surrounding area, and will help to enable delivery of the Green Park Village mixed use development.

2. Progress with the scheme

- 2.1. The full business case has been completed and reviewed by DfT Rail and the BLTB independent assessors, confirming the scheme represents good value for money in both a low and high forecast patronage scenario. Financial approval for the scheme was granted by the BLTB in November 2014.
- 2.2. Planning permission for the station, multi-modal interchange, car park and access road was granted by Reading Borough Council in April 2015 and West Berkshire Council in May 2015. The process of discharging planning conditions for the station and interchange is on-going with both Reading and West Berks planning authorities. A new planning application has been submitted to Wokingham and West Berkshire due to the platforms moving south outside the original red line boundary, with a decision due in August.
- 2.3. Detailed design work for the station and building is being progressed in partnership with Network Rail and GWR to ensure compliance with the latest railway standards.
- 2.4. Design work for the interchange is complete, which has been modified to improve accessibility, passenger safety and security.
- 2.5. Enabling works for the interchange construction commenced on-site in March 2018. Construction of the station is due to start in the autumn. Balfour Beatty has been appointed by the Council for the construction contract.
- 2.6. The DfT announced that £2.3m had been awarded for the station from the New Stations Fund 2 and a revised programme has been agreed with the DfT given the enhanced scope for the station.
- 2.7. Electrification of the line from Southcote Junction to Basingstoke was delayed from December 2018 to an unspecified date between 2019 – 2024 as part of the Hendy Review, however the DfT has confirmed that a third diesel unit for the line between Reading and Basingstoke will be funded from December 2018 to enable the new station to be served.
- 2.8. Discussions are on-going to identify any opportunities to align implementation of the station with other major upgrade works on the railway. An Interdisciplinary Design Review (IDR) meeting was held in April 2017 to brief all relevant parts of the Network Rail organisation on the detailed plans for Green Park station and interchange so they are fully aware of the impact of the station on other schemes and vice versa.
- 2.9. Liaison with nearby landowners is on-going to ensure coordination with the wider development plans for the area, including the mixed-use Green Park Village development.

- 2.10. Scheme development is being undertaken in line with Network Rail's GRIP process and to take account of the latest developments from related projects such as Reading Station Redevelopment, Great Western Mainline Electrification, Electric Spine, East-West Rail and Western Rail Access to Heathrow (WRATH).
- 2.11. Engagement with Green Park and Madejski Stadium has been initiated and operational discussions will follow at the appropriate time to ensure maximum accessibility for the station and connectivity with other public transport services.

3. Funding

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

Source of funding	Pre-2016/17	2017/18	2018/19	2019/20	2020/21	Total
Amount from LEP Local Growth Deal	-	£4,575,000	£4,575,000	-	-	£9,150,000
Local contributions:						
- S106 agreements	-	-	£2,300,000	£2,300,000	-	£4,600,000
- Council Cap Prog	-	-	-	-	-	-
- Other (Prupim undergrounding)	£1,000,000	-				£1,000,000
- Other sources New Stations Fund 2	-	-	-	£2,300,000	-	£2,300,000
Total Scheme Cost	-	£4,575,000	£6,875,000	£4,600,000	-	£16,050,000

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
Planning permission is not granted.	Historic planning application has been updated to reflect the latest situation. Planning permission has been granted by both Reading and West Berkshire Councils. One remaining permission required from Wokingham
Planning conditions are not discharged ahead of development	Talks are underway with Reading and West Berks to discharge planning conditions ahead of development.
It is not feasible to stop trains at the new station within the existing timetable.	Timetable capability assessment has been undertaken with Network Rail which confirms service options for the station which have been included in the scheme business case.
TOC does not agree to stop trains at the new station.	Scheme development is being undertaken in partnership with GWR, including preparation of the business case and design of the station.
Scheme costs significantly increase.	Costs are being reviewed and cost savings sought, contingency has been built into the overall scheme cost.

5. Programme

Task	November 2014 Timescale	June 2018 Timescale (where changed)
Programme Entry Status	July 2013	
Feasibility work	March 2014	
Independent Assessment of FBC	October 2014	
Financial Approval from LTB	November 2014	
Acquisition of statutory powers	January 2015	May 2015
Design (GRIP 1-3)	April 2015	December 2017
Procurement	September 2015	January 2018

Start of construction – interchange	October 2015	March 2018
Design (GRIP 4-5)	October 2015	Autumn 2018
Start of construction – station	October 2015	Autumn 2018
Completion of construction	September 2016	Summer 2019
Open to public	December 2016	Summer 2019
One year on evaluation	September 2017	Summer 2020
Five years on evaluation	September 2021	Summer 2025

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	2.06 Reading Green Park Railway Station	June 2018	Q4 17/18
1. Core Metrics	Planning Numbers	Actual to date	Actual for the quarter
Inputs			
Expenditure	£14,750,000	£582,000	£291,000
Funding breakdown			
Local Growth Deal	£9,150,000	£582,000	£291,000
s.106 and similar contributions	£4,600,000	0	0
Council Capital Programme	-		
Other (PRUPIM)	£1,000,000	0	0
Other (New Stations Fund 2)	£2,300,000	0	0
In-kind resources provided	£635,000		
Outcomes			
Planned Jobs connected to the intervention	3,580		
Commercial floorspace constructed (square metres)	68,000		
Housing unit starts	735		
Housing units completed	735		
Number of new homes with new or improved fibre optic provision	TBC		
2. PROJECT SPECIFIC OUTPUTS AND OUTCOMES - to be collected where relevant to the intervention			
Transport			
Outputs			
Total length of resurfaced roads	230m		
Total length of newly built roads	250m		
Total length of new cycle ways	310m		
Type of infrastructure	Rail/public transport Interchange		
Type of service improvement	Decongestion Benefits, Journey Time Savings Reliability Journey Ambience		

Outcomes		
Follow on investment at site	Development of GPV & GP Business Park	
Commercial floorspace occupied	N/A	
Commercial rental values	N/A	

3. ADDITIONAL MONITORING - for specific schemes		
Transport - to be collected for all projects/programmes involving more than £5m public funding and where these metrics and the collection points are relevant to the intervention		
Average daily traffic and by peak/non peak periods		n/a
Average AM and PM peak journey time per mile on key routes (journey time measurement)		n/a
Average AM and PM peak journey time on key routes (journey time measurement)		n/a
Day-to-day travel time variability		n/a
Average annual CO2 emissions		n/a
Accident rate		n/a
Casualty rate		n/a
Nitrogen Oxide and particulate emissions		n/a
Traffic noise levels at receptor locations		n/a
Annual average daily and peak hour passenger boardings	4,109 High Growth 2,143 Low Growth 668 AM Peak 596 PM Peak	
Bus/light rail travel time by peak period		n/a
Mode share (%)		8% for rail
Pedestrians counts on new/existing routes (#)	New access – no existing count	
Cycle journeys on new/existing routes (#)	New access – no existing count	
Households with access to specific sites by mode within threshold times (#)		n/a

7. Further Information for Summary Reports

The scheme will develop a new category C railway station on the Reading – Basingstoke line. It started on site in March 2018, with completion due summer 2019. First of two Growth Deal payments was made in March 2018. The scheme set out in Growth Deal 1 has been revised and enlarged with additional funding from the Growth Deal and from the New Stations Fund.

Berkshire Local Transport Body - 19 July 2018

2.07 Bracknell – Coral Reef Roundabout

Highlights of progress since March 2018

The scheme is complete and working well.
12 month assessment of scheme has been carried out in accordance with DfT guidance and handed to WYG.

1. The Scheme

- 1.1. The Coral Reef roundabout is the first junction encountered as you enter Bracknell on the A322 heading from M3 J3 towards the A329, the A329(M) and the M4. Proposals are to convert the existing roundabout to a fully signalised crossroads that reduces delay on all arms and improves journey times along the route. These measures will improve access to existing employment areas and new developments, unlocking their economic potential and also assist in reducing carbon emissions. Benefits would also be felt by neighbouring LEP areas and assist in the overall control and co-ordination of the strategic corridor network within the Borough

2. Progress with the scheme

- 2.1. The Coral Reef project was delivered through a Principal Contractor (the Council's Highways Term Contract) which significantly streamlined the procurements process.
2.2. The project progressed well and was completed 6 months ahead of schedule.

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	£2,100,000	-	-	-	-	-	£2,100,000
Local contributions from ...							
- Section 106 agreements	-	£270,000	-	-	-	-	£270,000
- Council Capital Programme	-	£640,000	-	-	-	-	£640,000
- Other sources	-	-	-	-	-	-	-
Total Scheme Cost	£2,100,00	£910,000					£3,010,000

4. Risks

- 4.1. The scheme is complete

5. Programme

Task	November 2014 Timescale	June 2018 timescale (where changed)
Programme Entry Status	14 July 2013	
Independent Assessment of FBC	June 2014	Complete
Financial Approval from LTB	July 2014	Complete January 2015
Feasibility work		complete
Acquisition of statutory powers	None required	
Detailed design	October 2014	Complete Feb 2015
Procurement	Term contractor	complete
Start of construction	June 2015	April 2015
Completion of construction	November 2016	April 2016
One year on evaluation	November 2017	Reported November 2017
Five years on evaluation	November 2021	April 2021

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		2.07 Bracknell – Coral Reef Junction	June 2018	Q4 17/18
1. Core Metrics		Planning Numbers	Actual to date	Actual for the quarter
Inputs				
Expenditure		£3,010,000	£3,010,000	0
Funding breakdown				
Local Growth Deal		£2,100,000	£2,100,000	0
s.106 and similar contributions		£270,000	£270,000	0
Council Capital Programme		£640,000	£640,000	0
Other		-	-	-
In-kind resources provided			£100,000	
Outcomes				
Planned Jobs connected to the intervention		0		0
Commercial floorspace constructed (sm)		0		0
Housing unit starts		0		0
Housing units completed		0		0
Number of new homes with new or improved fibre optic provision		0		0
2. PROJECT SPECIFIC OUTPUTS AND OUTCOMES - to be collected where relevant to the intervention				
Transport				
Outputs				
Total length of resurfaced roads	Approximately 2000m of resurfacing following implementation of the new traffic signals		Complete	
Total length of newly built roads	Approximately 100m following removal of the roundabout and realignment of the carriageway.		Complete	
Total length of new cycle ways	Existing cycleway network runs adjacent to the junction and is unaffected by the works		N/A	
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. AM Peak Hour 4.7% improvement northbound; 22.8% improvement southbound PM Peak 3.9% improvement northbound; 9.1% improvement southbound			
Outcomes				
Follow on investment at site		0		
Commercial floorspace occupied		0		
Commercial rental values		0		

7. Further Information for Summary Reports

The Coral Reef junction has been successfully converted from roundabout to signal controls. It finished ahead of time and on budget in April 2016. One-year-on monitoring report submitted November 2017. All Growth Deal payments made. This is the original scheme set out in Growth Deal 1

Berkshire Local Transport Body - 19 July 2018

2.08 Slough: Rapid Transit Phase 1

Highlights of progress since March 2018

Eastern section complete. Western section – complete.
Scheme completed – snagging in progress including final traffic signal configuration updates.

1. The Scheme

- 1.1. The A4 forms the spine of a 12km strategic public transport corridor that links Maidenhead, Slough and Heathrow and plays an important role in providing surface access to the airport. The western section of the Slough Mass Rapid Transit (SMaRT) project will provide for buses to operate along the service roads fronting Slough Trading Estate. Bus lanes and other priority measures will be provided in the central section between the estate, Slough town centre and eastwards to Junction 5 of the M4.

2. Progress with the scheme

- 2.1. A comprehensive report was put to the 15th September 2014 meeting of the Council's Cabinet. The Cabinet agreed to progress the scheme and gave permission to use CPO powers if necessary to assemble land.
- 2.2. Public consultation has been carried out and was presented to the Cabinet on 19th January 2015. The consultation highlighted some concerns about the design of the scheme and revisions have been made in discussion with stakeholders. Planning permission due imminently for elements of the scheme outside highway boundaries.
- 2.3. Procurement has proceeded in parallel with schemes 2.10 Slough: A332 Improvements and 2.17 Slough: A355 Route. Tenders have been sought, a contractor has been selected and the construction programme in place to meet the LEP and Local Authority spend profile.
- 2.4. Civil works co-ordinated with the A355/A332 schemes in order to meet the programme schedule.
- 2.5. Widening works between Upton Court Road and High Street, Langley and works near trading estate started in mid-October 2016.
- 2.6. Eastern section complete. Western section - signals work under progress at the Tuns junction and approaching completion.
- 2.7. Scheme completed – snagging in progress including final updates to traffic signals configurations.

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	£3,100,000	£2,500,000	-	-	-	-	£5,600,000
Local contributions from:							
- Section 106 agreements	£600,000	£300,000		-	-	-	£900,000
- Council Capital Programme	£,700,000	£1,000,000	£900,000	-	-	-	£2,600,000
Total Scheme Cost	£4,400,000	£3,800,000	£900,000				£9,100,000

4. Risks

- 4.1. The scheme is complete

5. Programme

Task	November 2014 Timescale	June 2018 Timescale (where changed)
Programme Entry Status	14 July 2013	
Independent Assessment of FBC	June 2014	Complete
Financial Approval from LTB	July 2014	Complete
Feasibility work		Complete
Acquisition of statutory powers	Planning permission and CP Orders required	Complete
Detailed design	Council Cabinet 15 th September 2014 agreed subject to outcome of public consultation	Complete
Procurement	Due May 2015	Complete
Start of construction	June 2015	Complete
Completion of construction	June 2016	December 2017
One year on evaluation	June 2017	December 2018
Five years on evaluation	June 2021	December 2022

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	2.08 Slough: Rapid Transit Phase 1	June 2018	Q4 17/18
1. Core Metrics	Planning Numbers	Actual to date	Actual for the quarter
Inputs			
Expenditure	£9,100,000	£9,100,000	0
Funding breakdown			
Local Growth Deal	£5,600,000	£5,600,000	0
s.106 and similar contributions	£900,000	£900,000	0
Council Capital Programme	£2,600,000	£2,600,000	0
Other	-	-	-
In-kind resources provided	£110,000		£110,000
Outcomes			
Planned Jobs connected to the intervention	2,460		0
Commercial floorspace constructed (square metres)	108,700		0
Housing unit starts	3,120		0
Housing units completed	3,120		0
Number of new homes with new or improved fibre optic provision	3,120		0
2. PROJECT SPECIFIC OUTPUTS AND OUTCOMES - to be collected where relevant to the intervention			
Transport			
Outputs			

Total length of resurfaced roads	Partial resurfacing of 2000m for bus lane provision	1500m
Total length of newly built roads	150m	110m
Total length of new cycle ways	2850m (bus lane)	2140m
Type of infrastructure	Junction improvements, traffic signal enhancement, road widening, bus lanes	
Type of service improvement	Enhanced bus services: greater frequency and reliability, reduced journey times	
Outcomes		
Follow on investment at site	To be determined	-
Commercial floorspace occupied	To be determined	-
Commercial rental values	To be determined	-

3. ADDITIONAL MONITORING - for specific schemes		
Transport - to be collected for all projects/programmes involving more than £5m public funding and where these metrics and the collection points are relevant to the intervention		
Average daily traffic and by peak/non-peak periods	Data for 3 sections of A4: <ul style="list-style-type: none"> Bath Rd Wellington Rd London Rd 	0
Average AM and PM peak journey time per mile on key routes (journey time measurement)	n/a	-
Average AM and PM peak journey time on key routes (journey time measurement)	Data for A4 Bath Rd between Burnham and town centre and for A4 London Rd between town centre and M4 J5	0
Day-to-day travel time variability	Data for bus travel time variations from timetabled services on A4 Bath Rd and A4 London Rd	0
Average annual CO2 emissions	Data for Slough-wide emissions from traffic on 'A' roads	0
Accident rate	Data for rates along A4	0
Casualty rate	Data for KSI and slights along A4	0
Nitrogen Oxide and particulate emissions	Data for Slough AQMAs 3 & 4	0
Traffic noise levels at receptor locations	n/a	-
Annual average daily and peak hour passenger boardings	Data for <ul style="list-style-type: none"> 'Series 7' Heathrow bus services; Boardings in A4 Bath Rd and A4 London Rd 	0
Bus/light rail travel time by peak period	Data for end-to-end and intermediate bus travel times for A4 Bath Rd	0

	services	
Mode share (%)	n/a	-
Pedestrians counts on new/existing routes (#)	n/a	-
Cycle journeys on new/existing routes (#)	Data for journeys along A4 Bath Rd	0
Households with access to specific sites by mode within threshold times (#)	Data for households within 45 mins bus journey time of Heathrow	0

7. Further Information for Summary Reports

The Mass Rapid Transit scheme will provide a segregated bus link from M4 Junction 7 to Heathrow Airport. Phase 1 covers a section from the Trading Estate via the station and town centre to M4 Junction 5. Started on site in December 2015, and completed in December 2017. All Growth Deal payments made. This is the original scheme set out in Growth Deal 1.

Berkshire Local Transport Body - 19 July 2018

2.09.1 Sustainable Transport NCN 422

Highlights of progress since March 2018

- In Wokingham, the works to complete the cycleway to the town centre are complete bar the surfacing and lining works which are due to be completed in Q1 2018/19.
- The design process is underway to provide the Wokingham eastern link to Coppid Beech junction to meet up with works in Bracknell and works are programmed for September 2018.
- In Bracknell the sections linking the town centre with the train station alongside the old 'Ring', and alongside Bull Lane and Millennium Way are now fully open.
- This is complemented by over new 350 cycle parking places in and around the Lexicon Centre, which opened Thursday 7 September.
- The Coppid Beech section of the route is now being completed by Bellway Homes as part of their Amen Corner North development.
- In Reading the Phase 1 delivery programme along Bath Road continues to progress well.
- Phase 2 Design work linking Bath Road to London Road via the town centre is now complete and delivery commenced in November 2017, due to finish Q1 2018/19.
- Phase 3 route, between Watlington Street/London Road and Three Tuns, is currently being developed and is due to commence Q1 2018/19.
- In West Berks consultation is about to start regarding Phase 2 on the West Berks scheme Newbury to Thatcham.

1. The Scheme

- 1.1. There have been changes to the scheme as originally set out in the Major Scheme Business Case, as the Royal Borough of Windsor and Maidenhead declined to take any further part in the scheme. However despite this setback the NCN can still largely achieve its original ambitions in joining a number of economic centres across Berkshire as a new National Cycle Route.
- 1.2. The route will start in Newbury and will follow the A4 to Thatcham and then in a line onto Theale, central Reading, Wokingham and to Bracknell, with the end of the NCN in Ascot.
- 1.3. It will still be possible to follow a route towards LEGOLAND Windsor as there is an existing route via Ascot and Windsor Great Park.
- 1.4. However the route through the park is closed at night, the Park Ranger has agreed that cyclists can use it during daylight hours.

2. Progress with the scheme

- 2.1. A full business case for the route has been approved for funding and although the scheme has slightly altered from its original inception the BCR is not expected to change (the NCN steering group will discuss how best to complete a reassessment of this task).
- 2.2. Work has been undertaken in Reading, Wokingham and Bracknell to develop new cycle facilities.
- 2.3. The works in Reading have included:
 - Two raised tables have been constructed on Honey End Lane and Southcote Road
 - Four key junctions have benefitted from crossing improvements and entry treatments, including imprinting across junctions to improve visibility
 - Approximately 1,500 metres of footway converted to shared-use following reconstruction and widening of footways
 - Street furniture has been relocated or upgraded to reduce obstructions along the shared-use route and maximise the footway width, including the removal of 100 metres of guard rail
 - Installation of regulatory signing complimented by official NCN branding and supplementary considerate use signing.
- 2.4. The works in Bracknell have included:

- New 3m – 4m wide shared footway / cycleway alongside The Ring (or what is otherwise known as ‘The Canyon’) with a crossing to newly landscaped ‘Station Green’, using existing crossing outside Bracknell Rail Station, and linking to the existing network at Station roundabout
- Delivery of 3 new signalised crossing points
- New raised table crossing, adjacent to Station Green and Bracknell Bus Station
- Introduction of new permanent cycle counters
- Delivery of 350 new cycle parking spaces at the Lexicon shopping centre

2.5. The works in Wokingham have included:

- Removal of pedestrian islands in the centre of the A329 which cause pinch points for cyclists
- Two new mandatory on-carriageway lanes
- Significant kerb realignment
- New traffic calming measures on Holt Lane (near Holt School)
- Introduction of a new Toucan crossing point
- Resurfacing some parts of the carriageway, subject to progress of overall resurfacing contract

3. Funding

- 3.1. There have been some minor changes to funding for the scheme. This has resulted from greater clarity regarding in year budgets as they progress and requirements dictated by the phased delivery programme.
- 3.2. The two tables below set out the latest funding profile for the scheme based on allocation of LEP funds to NCN partners and the level of local support that can be generated alongside the LEP allocation.

	West Berks	Reading	Wokingham	Bracknell	RBWM	Totals
2016/17	0	450,000	800,000	850,000	0	2,100,000
2017/18	500,000	750,000	250,000	0	0	1,500,000
2018/19	600,000	0	0	0	0	600,000
Total	1,100,000	1,200,000	1,050,000	850,000	0	£4,200,000

LEP funding table with contribution

Source of funding	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	Total
Amount from LEP Local Growth Deal	-	£2,100,000	£1,500,000	£600,000	-	-	£4,200,000
- Wokingham Council Capital Section 106	£600,000	£600,000	£400,000	£1,150,000	-	-	£2,750,000
- Reading Council Capital Programme	-	-	£100,000	-	-	-	£100,000
- West Berkshire Capital Programme	-	-	£50,000	£50,000	-	-	£100,000
- Bracknell Forest Capital Programme	-	£50,000	£50,000	-	-	-	£100,000
Total Scheme Cost	£600,000	£2,750,000	£2,100,000	£1,800,000	-	-	£7,250,000

4. Risks

- 4.1. Now that the project is being delivered the risks for completion have changed to reflect the problems of construction and delivery. The risk table has been updated to reflect this.

Risk	Management of risk
Booking Road Space	The cycleway is being delivered in phases and to a yearly budget allocation, however getting the phases costed, designed, consulted and agreed is problematic as the scheme needs to be able to be delivered on the highway in the time and space available. There are significant other works taking place on the highway in Reading, Wokingham and Bracknell and programme time and space on the highway is congested. This can lead to delays in starting works in time.
Integrating with development	There are a number of new housing developments being delivered to the West of Wokingham and to the east of Bracknell, where the cycleway passes new planned junctions and altered highways layout There are risks that new planned housing developments with new junctions on the A329 corridor. There are risks that their designs do not reflect the ambition to deliver the cycleway and add significant extra cost to the project.
Funding	As with any multi-faceted project there are risks of securing all the funding needed for completion of the whole NCN. This project has proven to be flexibly delivered and is bring the large section of the project forward.
Political support	As portfolio holders at partners change, so does the level of support for cycling. This project has experienced this issue previously with the RBWM political support.

5. Programme

- 5.1. This is the second financial year of the NCN422 project and the scheme is starting to come together.
- 5.2. Reading Borough Councils work will be delivered in three phases. The Phase 1 delivery programme along Bath Road. Footway improvements near New Lane Hill are due to commence mid-September 2017, followed by traffic signal updates at Liebenrood Road and Southcote Road in late October 2017. The 2.2 km route provides a cycle route to three secondary schools, local retail and leisure facilities and links to Arlington Business Park and Calcot Superstore in West Berkshire via existing cycle facilities
- 5.3. The design work for Phase 2 linking Bath Road to London Road via the town centre is complete (September 2017) and delivery is expected to commence from November 2017. The 3.3 km section will link east and west Reading via riverside routes connecting to the town centre and enhance the existing National Cycle Network 4 and branded cycle routes. The programme will consist of better signing through the Oracle Shopping Centre, junction improvements throughout including along the alternative route via Mill Lane and crossing enhancements at Bridge Street and London Street.
- 5.4. The 2.6 km Phase 3 route, between Watlington Street/London Road and Three Tuns, is currently being developed. This section of the route will directly serve three schools: Alfred Sutton Primary School, University Technical College and Maiden Erlegh Reading; with Cemetery Junction and Wokingham Road local centre, leisure facilities at Palmer Park and Royal Berkshire Hospital. Other destinations, including University of Reading and Reading College, will be served indirectly by wider branded cycle routes. This will be delivered in 2018/19.
- 5.5. Bracknell have completed the works need to connect the Lexicon Centre up with the remainder of the cycleway network in the town. This has created links to the Station and has also provided 350 new cycle parking spaces.
- 5.6. Work is also underway to deliver the link between John Nike Way and Coppid Beech roundabout. The developer of Amen Corner, Bellway homes is providing a new 3m shared facility which I will provide the missing link between Wokingham and Bracknell.
- 5.7. West Berkshire is developing plans for the first section of the Newbury end of the route during 2017/18. Section 1 for West Berkshire runs from Newbury to Thatcham. The consultation works needed to progress this scheme are now underway.
- 5.8. During 2018/19 West Berkshire will complete two further stages which will see work take place in Theale and the rural section of the route addressing Thatcham to Theale via Brimpton, Woolhampton, Aldermaston Wharf and Lower Padworth.

Task	November 2014 Timescale	June 2018 Timescale (where changed)
Programme Entry Status	24 July 2014	
Independent Assessment of FBC	Complete	Autumn 2015
Financial Approval from LTB	Due July 2015	November 2015
Feasibility work	Sustrans work complete	COMPLETE
Acquisition of statutory powers	Unlikely to be needed	N/A
Detailed design	Progress is being delivered in stages across a number of years. Programmed sections complete in Reading and Bracknell. West Berks and Wokingham have works on going	Design work for 2017/18 stages in progress with works programmed and works to be complete during 2018/19
Procurement	Term Contractors undertaking works	Supported by developer schemes, such as Bellway Homes and The Lexicon redevelopment
Start of construction	November 2016	January 2017
Completion of construction	End of 2019	
One year on evaluation	End of 2020	
Five years on evaluation	End of 2024	

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	2.09.1 Sustainable Transport NCN 422	June 2018	Q4 17/18
1. Core Metrics	Planning Numbers	Actual to date	Actual for the quarter
Inputs			
Expenditure	£7,250,000	£5,450,000	£525,000
Funding breakdown			
Local Growth Deal	£4,200,000	£3,600,000	£375,000
s.106 and similar contributions	£2,750,000	£1,600,000	£100,000
Council Capital Programmes	£300,000	£250,000	£50,000
Other	-		
In-kind resources provided	Estimate required		
Outcomes			
Planned Jobs connected to the intervention	-		0
Commercial floor space constructed (square metres)	-		0
Housing unit starts	-		0
Housing units completed	-		0
Number of new homes with new or improved fibre optic provision	-		0

2. PROJECT SPECIFIC OUTPUTS AND OUTCOMES - to be collected where relevant to the intervention		
Transport		
Outputs		
Total length of resurfaced roads		1.1km
Total length of newly built roads		N/A
Total length of new cycle ways		4.9 km
Type of infrastructure	Cycleway	
Type of service improvement	Cycling	
Outcomes		
Follow on investment at site	To be assessed	
Commercial floor space occupied	To be assessed	
Commercial rental values	To be assessed	

7. Further Information for Summary Reports

NCN 422 will form part of the National Cycle Network. The route runs from Theale in West Berkshire through Reading, Wokingham and Bracknell to Ascot. Started on site in January 2017, completion due in 2019. First Growth Deal payment made in March 2017, second in March 2018, with the third due in March 2019. The works within the scheme set out in Growth Deal 1 have been revised; no change to the financial contribution.

Berkshire Local Transport Body - 19 July 2018

2.09.2 Sustainable Transport A4 Cycle Route with Bucks

Highlights of progress since March 2018
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Junction work outstanding – delay in construction. Trial holes carried out.

1. The Scheme

1.1. This scheme will provide a safe and convenient cycle route between Slough and South Buckinghamshire. It will follow the A4 corridor and will link with a scheme being promoted by Thames Valley Buckinghamshire LEP, which is progressing along similar time-scales. The scheme will connect the two urban areas of Slough and Maidenhead and will give access to: the Bishops Centre Retail Park; Slough Trading Estate; Burnham and Taplow stations; and adjacent residential areas. It will cater for commuting and other utility cycling trips, as well as leisure trips, connecting to National Cycle Network Route 61 via the Jubilee River, and to Cliveden and Burnham Beeches.

2. Progress with the scheme

2.1. Progress with scheme is as follows:

- RBWM has decided not to take up this scheme and has returned the funds allocated for the Maidenhead section of the scheme.
- Bucks: Thames Bridge to Slough Borough boundary – feasibility study completed and design underway – designs are being revised in response to stakeholder feedback.
- Slough: Borough boundary east to Burnham station and Slough Trading Estate – design work completed. The scheme will be coordinated with the delivery of the LSTF-funded cycle link between Slough Trading Estate and Slough town centre. SBC has designed traffic signals for the Huntercombe Lane / A4 junction - toucan crossings are proposed for both arms of the junction to tie in with the A4 Cycle scheme. The Local Access Forum has been consulted and no objections have been received. Consulted with all frontagers in February. Slough is ready to proceed with construction of their element of the scheme.
- Traffic signal design work of Huntercombe Lane/A4 has been varied, however has been recently completed. Work is planned to begin in October.

2.2. There have been regular project meetings between SBC and Bucks County Council (BCC) to coordinate the scheme design and to explore opportunities for joint working.

2.3. Further design changes required along the A4 in Slough due to pinch points not being addressed in initial design.

2.4. Junction work now rescheduled for early 2018. Trial holes carried out.

2.5. Delay in construction. Now on course for completion in July 2018.

3. Funding

3.1. The following table sets out the funding for the scheme on the basis of our unapproved funding profile.

Source of funding	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	Total
Amount from LEP Local Growth Deal	-	£483,000	-	-	-	-	£483,000
Local contributions							
- Section 106 agreements	-	£50,000		-	-	-	£50,000
- Council Capital Programme	-		£397,000	-	-	-	£397,000
- Other sources	-	£1,728,600	-	-	-	-	£1,728,600
Total Scheme Cost		£2,261,600	£397,000				£2,658,600

Note: Other sources of funding include £1,542,700 from Thames Valley Bucks LEP and £185,900 from Bucks S106.

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
Utilities alterations greater than expected.	Early consultations with Statutory Authorities.

5. Programme

Task	Original Timescale	June 2018 Timescale (where changed)
Programme Entry Status	24 July 2014	
Data Collection	April 2015	June 2015
Independent Assessment of FBC	Due May 2015	October 2015
Financial Approval from LTB	Due July 2015	November 2015
Feasibility work	complete	
Acquisition of statutory powers	Unlikely to be needed	
Detailed design	Spring/summer 2015	January 2016
Public Consultation	-	February – June 2016
Procurement	Complete by December 2015	September 2016
Start of construction	Spring 2016	February 2017
Completion of construction	December 2016	July 2018
One year on evaluation	December 2017	July 2019
Five years on evaluation	December 2021	July 2023

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	2.09.2 Sustainable Transport A4 Cycle with Bucks	June 2018	Q4 17/18
1. Core Metrics	Planning Numbers	Actual to date	Actual for the quarter
Inputs			
Expenditure	£2,970,000	£900,000	£100,000
Funding breakdown			
Local Growth Deal	£550,000	£550,000	
s.106 and similar contributions	£90,000	£0	
Council Capital Programmes	£630,000	£350,000	£100,000
Other	£1,700,000	£0	
In-kind resources provided	£50,000		£50,000
Outcomes			
Planned jobs connected to the intervention	0		-
Commercial floor space constructed (square metres)	0		-
Housing unit starts	0		-
Housing units completed	0		-
Number of new homes with new or improved fibre optic provision	0		-

2. PROJECT SPECIFIC OUTPUTS AND OUTCOMES - to be collected where relevant to the intervention		
Transport		
Outputs		
Total length of resurfaced roads	0	0
Total length of newly built roads	0	0
Total length of new cycle ways	2.4 km*	1.8
Type of infrastructure	Shared use footway / cycleway and on-carriageway cycle lanes	
Type of service improvement	New cycle route	
Outcomes		
Follow on investment at site	0	-
Commercial floorspace occupied	0	-
Commercial rental values	0	-

* excludes section within Buckinghamshire

7. Further Information for Summary Reports

The A4 Cycle scheme is coordinated with works in South Bucks and the arrival of Crossrail services at Taplow (Bucks) and Burnham (Slough) stations. Started on site in February 2017, completion due July 2018. First and only Growth Deal payment was made in March 2017. The scheme set out in Growth Deal 1 has been revised and the financial contribution reduced.

Berkshire Local Transport Body - 19 July 2018

2.10 Slough: A332 Improvements

Highlights of progress since March 2018

Temporary delay due to additional utility service works. Completion date revised to July 2018.

1. The Scheme

- 1.1. This project includes a programme of junction improvements, road widening and other works along the A332 on the approach to Slough town centre with the aim of improving conditions for general traffic as well as buses along this strategic route, making journeys quicker and more reliable.

2. Progress with the scheme

- 2.1. The business case for this scheme was assessed by WYG in October 2014. Financial Approval was given by the BLTB on 20th November 2014.
- 2.2. Detailed design and public consultation have been completed. Approval was granted by the Cabinet on the 15th December 2014 to proceed to tender and implementation. The Council has worked with other owners of land on the eastern frontage to agree a regeneration scheme involving the demolition of properties to allow road widening and provision of a comprehensive residential development¹. Agreement has now been reached without the need to use CPO powers.
- 2.3. Utility works commenced December 2015 and main civil works started January 2017 with completion due September 2017.
- 2.4. Some civil works were started early in order to utilise downtime at other sites the contractor is working on (Slough Rapid Transit/A355 Improvements).
- 2.5. Work approaching completion.
- 2.6. Temporary delay due to additional utility service works. Completion date revised to March 2018.
- 2.7. Utility services work still to be completed. Anticipated completion date revised to July 2018.

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	£1,266,667	£1,433,333	-	-	-	-	£2,700,000
Local contributions from							
- Section 106 agreements	£250,000		-	-	-	-	£250,000
- Council Capital Programme			£2,050,000	-	-	-	£2,050,000
- Other sources	-		-	-	-	-	-
Total Scheme Cost	£1,516,667	£1,433,333	£2,050,000				£5,000,000

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.

¹ This has been supported by the 27th November 2014 Planning Committee's decision to designate the area as a 'Selected Key Location' for regeneration in line with Core Policy 1 of the Slough Local Plan.

Risk	Management of risk	Status
Utilities alterations greater than expected.	Early consultations with Statutory Authorities.	Amber
Changes to design after commencing construction.	Fully complete design prior to commencing construction/ allow for contingency provision.	Green

5. Programme

Task	Original Timescale	June 2018 Timescale (where changed)
Programme Entry Status	24 July 2014	
Independent Assessment of FBC	October 2014	
Financial Approval from LTB	20 November 2014	
Feasibility work	Completed	
Acquisition of statutory powers	planning permission and CP Orders required	September 2014
Cabinet approve scheme		Dec 2014
Detailed design	March 2015	Jan 2015
Procurement	May 2015	September 2015
Start of construction	June 2015	December 2015
Completion of construction	June 2016	August 2018 (from BSTF notes)
One year on evaluation	June 2017	July 2019
Five years on evaluation	June 2021	July 2023

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		
	2.10 Slough: A332 Improvements	June 2018	Q4 17/18
Thames Valley Berkshire LEP			
1. Core Metrics	Planning Numbers	Actual to date	Actual for the quarter
Inputs			
Expenditure	£5,000,000	£5,000,000	
Funding breakdown			
Local Growth Deal	£2,700,000	£2,700,000	
s.106 and similar contributions	£250,000	£250,000	
Council Capital Programme	£2,050,000	£2,050,000	
Other	-		
In-kind resources provided	£90,000		
Outcomes			
Planned Jobs connected to the intervention	2,150		0
Commercial floorspace constructed (square metres)	79,150		0
Housing unit starts	2,995		0
Housing units completed	2,995		0
Number of new homes with new or improved fibre optic provision	2,995		0

2. PROJECT SPECIFIC OUTPUTS AND OUTCOMES - to be collected where relevant to the intervention		
Transport		
Outputs		
Total length of resurfaced roads	500m	375
Total length of newly built roads	500m of additional traffic lane	375
Total length of new cycle ways	350m	265
Type of infrastructure	Junction improvements, road widening, bus lanes	
Type of service improvement	Relieve congestion, reduce journey times, increase journey reliability	
Outcomes		
Follow on investment at site	Redevelopment for 125 housing units	0
Commercial floorspace occupied	To be determined	-
Commercial rental values	To be determined	-

7. Further Information for Summary Reports

7.1. The scheme includes junction improvements, road widening and other works along the A332 on the approach to Slough town centre with the aim of improving conditions for general traffic as well as buses along this strategic route, making journeys quicker and more reliable. Start on site was December 2015 and it is due to finish in March 2018. All Growth Deal payments made. This is the original scheme set out in Growth Deal 1. Anticipated completion date revised to July 2018 due to extended delay in resolution of utility services work.

Berkshire Local Transport Body – 19 July 2018

2.11 Reading: South Reading MRT phase 1

2.12 Reading: South Reading MRT phase 2

Highlights of progress since March 2018
Construction works are complete for the majority of the scheme, with outbound sections of bus lane provided between Island Road and M4 junction 11.
Construction of the final section of bus lane (northbound between Imperial Way and South Oak Way) will be delivered alongside the Phases 3 & 4 scheme. Completion due September 2018.

1. The Scheme

- 1.1 South Reading Mass Rapid Transit (MRT) Phases 1 and 2 will provide a series of bus priority measures on the A33 between M4 junction 11 and the A33 junction with Longwater Avenue (Green Park) (Phase 1) and Island Road (Phase 2). The scheme will reduce congestion and journey times, improving public transport reliability on the main corridor into Reading.

2. Progress with the scheme

- 2.1 Outline design and preliminary business case development is complete. The scheme was granted programme entry status by the BLTB in July 2014.
- 2.2 The business case has been completed and full financial approval for the scheme was granted by the BLTB in November 2015. The business case incorporates comments received previously from WYG regarding the need to update elements of the Reading Transport Model, therefore an updated model of the A33 corridor was used to prepare the business case.
- 2.3 The economic appraisal for the scheme gives a BCR of 3.55, showing the scheme represents high value for money. Sensitivity tests undertaken with increased scheme costs and high and low patronage forecasts still show a positive BCR of between 2.4 to 4.2.
- 2.4 Statutory consultation for the scheme has been completed with no objections received to the Traffic Regulation Orders. In addition a public exhibition was held in June 2016 to provide information about this element of the MRT scheme and proposals for future phases.
- 2.5 Construction works are complete for the majority of the scheme, with outbound sections of bus lane provided between Island Road and M4 junction 11, specifically:
 - Southbound bus lane between Imperial Way and Basingstoke Road (Dec 2016).
 - Southbound bus lane between Basingstoke Road and M4 junction 11 (Dec 2016).
 - Southbound bus lane between Island Road and Bennet Road (Aug 2017).
 - Southbound bus lane between Bennet Road and Imperial Way (Nov 2017).
- 2.6 Construction of the final section of bus lane (northbound between Imperial Way and South Oak Way) has been delayed until autumn 2018 to be delivered alongside the Phases 3 & 4 scheme.
- 2.7 Feedback on the scheme has been positive to date and quantitative data regarding bus journey times is being collated to understand the impact of the scheme so far.
- 2.8 A revised design for phase 2 of the scheme has been prepared due to uncertainties regarding the Southside development site, with an outbound bus lane parallel to the existing carriageway to be constructed as part of the phase 2 works. In addition an inbound bus lane alongside the development site has been included within phases 3 and 4 of the scheme.
- 2.9 A phased construction programme for the overall MRT scheme has been developed, including measures to reduce disruption to the flow of traffic while the construction works take place, for instance by limiting any necessary lane closures to off peak hours only.
- 2.10 The potential for cost savings for the scheme continues to be reviewed, both to the overall scheme costs and the level of LGF funding required.

3. Funding

3.1. The following table sets out the funding for the scheme on the basis of the indicative funding profile:

Source of funding	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	Total
Amount from LEP Local Growth Deal	-	£2,970,000	£1,530,000	-	-	-	£4,500,000
Local contributions from:							
- Section 106 agreements	-	-	£1,120,000	-	-	-	£1,120,000
- Council Capital Programme	-	-	-	-	-	-	-
- Other sources	-	-	-	-	-	-	-
Total Scheme Cost		£2,970,000	£2,650,000				£5,620,000

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
Objections through the TRO process.	Scheme is within highway or safeguarded land. The principle of MRT on this corridor has been consulted upon through preparation of policy documents including the LTP3.
Utility diversions and surface water drainage alterations.	Detailed designs for the scheme are being prepared with all the relevant information from utility searches and in line with surface water drainage requirements.
Securing the required third party land where this falls outside highway land.	The MRT route has been safeguarded for this purpose and negotiations with land owners are being undertaken.

5. Programme

Task	Original Timescale	June 2018 Timescale (where changed)
Feasibility work	March 2014	
Programme Entry Status	July 2014	
Independent Assessment of FBC	September 2015	
Financial Approval from LTB	November 2015	
Acquisition of statutory powers	March 2016	June 2016
Detailed design	June 2015	Phase 1 - April 2016 Phase 2 - November 2016
Procurement	June 2016	Phase 1 - July 2016 Phase 2 - March 2017
Start of construction	August 2016	Phase 1 - August 2016 Phase 2 - April 2017
Completion of construction	November 2017	September 2018
One year on evaluation	November 2018	September 2019
Five years on evaluation	November 2022	September 2023

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	2.11 Reading: South Reading MRT phase 1 2.12 Reading: South Reading MRT phase 2	June 2018	Q4 17/18
1. Core Metrics	Planning Numbers	Actual to date	Actual for the quarter
Inputs			
Expenditure	£5,620,000	£4,806,000	£361,000
Funding breakdown			
Local Growth Deals.106 and similar contributions	£4,500,000	£4,500,000	£55,000
Council Capital Programme	£1,120,000	£306,000	£306,000
Other	-		
In-kind resources provided	£350,000		
Outcomes			
Planned Jobs connected to the intervention	2,424		TBC
Commercial floorspace constructed (square metres)	44,016		TBC
Housing unit starts	527		TBC
Housing units completed	527		TBC
Number of new homes with new or improved fibre optic provision	TBC		TBC
2. PROJECT SPECIFIC OUTPUTS AND OUTCOMES - to be collected where relevant to the intervention			
Transport			
Outputs			
Total length of resurfaced roads	1,000m (Phase 1) 390m (Phase 2)	210m (Phase 1) 390m (Phase 2)	
Total length of newly built roads	1,900m (Phase 1) 1,360m (Phase 2)	300m (Phase 1) 500m (Phase 2)	
Total length of new cycle ways	2,000m (Phase 1) 200m (Phase 2)	100m (Phase 1) 200m (Phase 2)	
Type of infrastructure	Bus Priority Lanes		
Type of service improvement	Reduced & consistent journey times		
Outcomes			
Follow on investment at site	N/A		
Commercial floorspace occupied	N/A		
Commercial rental values	N/A		

7. Further Information for Summary Reports

The South Reading MRT, when complete, will provide segregated bus lanes from Mere oak Park and Ride south of Junction 11 of the M4 to Reading Station. Phases 1 and 2 extend from J11 to Island Road. Started on site July 2016 and due to complete September 2018. First of two Growth Deal payments made March 2017. This is the original scheme set out in Growth Deal 1.

Berkshire Local Transport Body - 19 July 2018

2.13 Wokingham: Thames Valley Park, Park and Ride

Highlights of progress since March 2018
Site management works complete.
Utilities and Utilities diversion will be the main issue for the site and communications are ongoing with SGN and SSE.
Topographical survey complete.
Ground Investigation works to commence.

1. The Scheme

- 1.1 Thames Valley Park and Ride (P&R) is a proposed P&R facility off the A3290 in the east of the Reading urban area. The scheme will improve access to Reading town centre and major employment sites by providing congestion relief on the road network in east Reading.
- 1.2 The scheme is being jointly promoted by Reading Borough Council (RBC) and Wokingham Borough Council (WBC).
- 1.3 The scheme was originally called 2.13 Reading: Eastern Park and Ride, but has since been re-named 2.13 Wokingham: Thames Valley Park, Park and Ride

2. Progress with the scheme

- 2.1 Wokingham BC secured LSTF revenue funding for 2015/16 to progress the scheme to submission of a planning application. Progression of a public consultation, planning application (including an Environmental Statements), has been undertaken in line with the scheme programme.
- 2.2 Balfour Beatty have been appointed to deliver the contract and will be delivering the scheme as a design and build, which will improve the speed of which the scheme can be delivered.
- 2.3 BB have appointed the project team including the Project Manager and Commercial Officer.
- 2.4 Site management works are now complete.
- 2.5 Progressing with the ecological next steps and the extents of the site has been secured by temporary fencing and signing.
- 2.6 Topographical survey completed.
- 2.7 Commencing with the Ground Investigation works.

3. Funding

- 3.1. The following table sets out the funding for the scheme on the basis of the indicative funding profile.

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	£900,000	-	£2,900,000
Local contributions	-	-	-	-	-	-	-
- Section 106 agreements	-	-	£250,000	£450,000	-	-	£700,000
- Council Capital Programme	-	-	-	-	-	-	-
- Other sources	-	-	-	-	-	-	-
Total Scheme Cost			£250,000	£2,450,000	£900,000		£3,600,000

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
Environmental consents / mitigation	Subject to planning conditions and consultation process. Initial key survey work has been undertaken and scheme subject to a rigorous site option assessment process. Ecology surveys now complete and discussions have commenced with WBC Development Management.
Securing operationally viable bus service	Liaison with possible providers including TVP underway, operational principles established. Heads of Terms agreed in principle.
Requirement for Utility Diversion	Ongoing discussions with SGN and SSE.

5. Programme

Task	Original Timescale	June 2018 Timescale (where changed)
Programme Entry Status	24 July 2014	
Independent Assessment of FBC	September 2015	October 2016 (submit first draft FBC)
Financial Approval from LTB	November 2015	July 2017
Feasibility work	March 2014	
Acquisition of statutory powers	September 2015	November 2016
Detailed design	September 2015	July 2018
Procurement	March 2016	Summer 2018
Start of construction	April 2016	Clearance work commenced Feb 2018
Completion of construction	September 2017	Summer 2019
One year on evaluation	September 2018	2020
Five years on evaluation	September 2022	2024

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		
	2.13 Wokingham: Thames Valley Park and Ride previously 2.13 Reading: Eastern Park and Ride	June 2018	Q4 17-18
Thames Valley Berkshire LEP			
1. Core Metrics	Planning Numbers	Actual to date	Actual for the quarter
Inputs			
Expenditure	£3,600,000	£250,000	£250,000
Funding breakdown			
Local Growth Deal	£2,900,000	-	-
s.106 and similar contributions	£700,000	£250,000	£250,000
Council Capital Programme	-		
Other	-		
In-kind resources provided			
Outcomes			
Planned Jobs connected to the intervention	n/a		-
Commercial floorspace constructed	n/a		-

(square metres)		
Housing unit starts	n/a	-
Housing units completed	n/a	-
2. PROJECT SPECIFIC OUTPUTS AND OUTCOMES - to be collected where relevant to the intervention		
Transport		
Outputs		
Total length of resurfaced roads	[TBC]	-
Total length of newly built roads	[TBC]	-
Total length of new cycle ways	[TBC]	-
Type of infrastructure	Highways	-
Type of service improvement	Public Transport	-
Outcomes		
Follow on investment at site	[TBC]	-
Commercial floorspace occupied	[TBC]	-
Commercial rental values	[TBC]	-

7. Further Information for Summary Reports

This Park and Ride site will serve Thames Valley Park and the A329(M). It will complement the planned East Reading MRT scheme. Full business case approved in July 2017; started clearance work on site in February 2018 and completion in summer 2019. First of two Growth Deal payments due March 2019. This is the original scheme set out in Growth Deal 1.

Berkshire Local Transport Body – 19 July 2018

2.14 Reading: East Reading Mass Rapid Transit (MRT) Phase 1

2.25 Reading: East Reading Mass Rapid Transit (MRT) Phase 2

Highlights of progress since March 2018
An updated planning application was submitted in May 2018. Reading's Planning Application's Committee resolved to grant permission for the scheme on 30 th May, however Wokingham's Planning Committee refused permission on 25 th June.
A new planning application is now being prepared for the scheme, which is due to be submitted in the autumn with a decision anticipated in spring 2019. The scheme programme and funding profile have been amended accordingly.

1. The Scheme

- 1.1 East Reading Mass Rapid Transit (MRT) Phases 1 and 2 is a proposed public transport, walking and cycling link between central Reading town centre and the proposed Thames Valley Park P&R site to the east of the Reading urban area, running parallel to the Great Western mainline.
- 1.2 The scheme is being promoted by Reading Borough Council (RBC) in partnership with Wokingham Borough Council (WBC).

2. Progress with the scheme

- 2.1 Feasibility work and outline design is complete. Phase 1 of the scheme was granted programme entry status by the BLTB in July 2014, followed by phase 2 in March 2017.
- 2.2 The business case has been approved and full financial approval was granted for the scheme by the BLTB in November 2017. As part of the independent validation of this process it was identified that the Reading Transport Model should be updated, which resulted in a significant delay to the original programme for the scheme.
- 2.3 A planning application was submitted to both Reading and Wokingham Planning Authorities in July 2017, following pre-application discussions. Significant work was subsequently undertaken post-submission in order to mitigate the environmental, flooding, landscaping and visual impact aspects of the scheme, resulting in no objections being raised to the application from statutory consultees.
- 2.4 The scheme revisions were consolidated into an updated planning application for the scheme which was formally submitted in May 2018. Reading's Planning Application's Committee resolved to grant permission for this application on 30th May, however Wokingham's Planning Committee refused permission for the application on 25th June.
- 2.5 This has resulted in the requirement for a new planning application to be prepared and submitted to address the concerns raised by Wokingham's Planning Committee. This will require a new EIA (Environmental Impact Assessment) scoping opinion to be agreed with both planning authorities and a statutory planning consultation to be undertaken on the new application.
- 2.6 The scheme programme, risk register and funding profile have been updated to reflect the implications resulting from the significant planning delays associated with the scheme.
- 2.7 Negotiations are on-going with third party landowners in order to acquire the land required for the scheme.
- 2.8 The scheme is being developed to ensure compatibility with other schemes contained within the TVB Strategic Economic Plan (SEP), particularly the Thames Valley Park P&R scheme.

3. Funding

- 3.1. The following table sets out the funding for the scheme on the basis of the indicative funding profile.

Source of funding	2016/17	2017/18	2018/19	2019/20	2020/21	Total
Amount from LEP Local Growth Deal	-	-	-	£3,000,000	£16,067,000	£19,067,000
Local contributions ...						
- Section 106 agreements	-	-	-	-	£4,800,000	£4,800,000
- Council Capital Programme	-	-	-	-	-	-
Total Scheme Cost				£3,000,000	£20,867,000	£23,867,000

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
Environmental consents / mitigation	A rigorous site option assessment process has been undertaken and significant mitigation measures proposed as part of the scheme.
Planning permission is not granted / objections through the planning process	A new planning application is being prepared to address the concerns raised by Wokingham's Planning Committee.
A Public Inquiry is called by the Planning Inspectorate	Robust scheme development and planning application documentation has been prepared.
Land availability	Land constraints have been identified, elements of land are within local authority ownership and negotiations are on-going with third party landowners.
Scheme costs increase significantly	Costs are being reviewed and cost savings sought due to the significant cost increases associated with delays and increased scope of the scheme.

5. Programme

- 5.1. Delays to the original scheme programme have resulted from the need to update the Reading Transport Model, and longer than anticipated timescales required to complete the full business case and planning application.

Task	Original Timescale	June 2018 Timescale (where changed)
Programme Entry Status	July 2013	
Feasibility work	March 2014	
Independent Assessment of FBC	September 2015	September 2017
Financial Approval from LTB	November 2015	November 2017
Acquisition of statutory powers	September 2015	March 2019
Procurement (Design & build contract)	March 2016	May 2019
Legal Processes (River Crossing Order and Land Appropriation)	March 2016	October 2019
Land Acquisitions/CPO	March 2016	October 2019
Detailed design	March 2016	March 2020
Start of construction (including enabling works and utility diversions)	April 2016	March 2020
Completion of construction	September 2017	April 2023
One year on evaluation	September 2018	April 2024
Five years on evaluation	September 2022	April 2028

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	2.14/2.25 Reading: East Reading Mass Rapid Transit	June 2018	Q4 17/18
1. Core Metrics	Planning Numbers	Actual to date	Actual for the quarter
Inputs			
Expenditure	£23,867,000	0	0
Funding breakdown			
Local Growth Deal	£19,067,000	0	0
s.106 and similar contributions	£4,800,000	0	0
Council Capital Programme	-		
Other	-		
In-kind resources provided	£500,000		
Outcomes			
Planned Jobs connected to the intervention	1,236		
Commercial floorspace constructed (square metres)	29,600		
Housing unit starts	356		
Housing units completed	356		
Number of new homes with new or improved fibre optic provision	TBC		
2. PROJECT SPECIFIC OUTPUTS AND OUTCOMES - to be collected where relevant to the intervention			
Transport			
Outputs			
Total length of resurfaced roads	N/A		
Total length of newly built roads	1,870m		
Total length of new cycle ways	1,870m		
Type of infrastructure	Dedicated public transport link		
Type of service improvement	Decongestion Benefits, Journey Time Savings; Reliability; Journey Ambience		
Outcomes			
Follow on investment at site	TBC		
Commercial floorspace occupied	TBC		
Commercial rental values	TBC		

3. ADDITIONAL MONITORING - for specific schemes		
Transport - to be collected for all projects/programmes involving more than £5m public funding 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 CO2 emissions		
Accident rate		
Casualty rate		
Nitrogen Oxide and particulate emissions		
Traffic noise levels at receptor locations		
Annual average daily and peak hour passenger boardings	745,000 per annum; Circa 2,050 per day; 423 AM Peak; 281 Inter-peak	
Bus/light rail travel time by peak period	Time saving of 4 minutes	
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

When complete, the East Reading MRT scheme will create a segregated bus, cycle and pedestrian route between Reading Station and Thames Valley Park and the proposed Park and Ride site. The full business case was approved in November 2017, and the scheme is due on site in March 2020, with completion in April 2023. The first of two Growth Deal payments is due in March 2020. Phase 1 is the original scheme set out in Growth Deal 1; Phase 2 is the original scheme set out in Growth Deal 3.

Berkshire Local Transport Body - 19 July 2018

2.15 Bracknell: Martins Heron Roundabout

Highlights of progress since March 2018

- Scheme started on site and phases 1 and 2 of 4 have been completed.
- Phase 3 now under way to align with utility diversions required as part of the scheme.

1. The Scheme

- 1.1. This is part of a wider programme to improve access between the M3 and M4 via the A322, A329 and A329(M). This route runs through the middle of Bracknell and forms part of the original inner ring road. The main capacity constraint is the junctions where radial and orbital routes intersect. This scheme focuses on the Martins Heron roundabout on the east of Bracknell and includes associated junction improvements and minor alteration to the London Road corridor to improve congestion and journey times. The original intention had been to fund a major part of the improvements from developer contributions arising from Bracknell Town Centre redevelopment but this is no longer possible on viability grounds.

2. Progress with the scheme

- 2.1. The scheme started on site in April 2017 and will be completed in 2018/19.
- 2.2. We plan to deliver the Martins Heron/London road corridor improvements project through a Principal Contractor (the Council's Highways Term Contract) which significantly streamlines the procurements process, and will be seeking the necessary internal approvals for this course of action.

3. Funding

- 3.1. The following table sets out the funding for the scheme on the basis of our unapproved funding profile.

Source of funding	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	Total
Amount from LEP Local Growth Deal	-	£200,000	£2,700,000		-	-	£2,900,000
Local contributions from							
- Section 106 agreements	-	-	-	£450,000	-	-	£450,000
- Council Capital Programme	-	-	-	£450,000	-	-	£450,000
- Other sources	-	-	-	-	-	-	-
Total Scheme Cost		£200,000	£2,700,000	£900,000			£3,800,000

4. Risks

Risk	Management of risk
That the overall cost of the Martins Heron 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 local authority 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	June 2018 Timescale (where changed)
Programme Entry Status	24 July 2014	
Independent Assessment of FBC	April 2016	Nov 2016(conditional)
Financial Approval from LTB	November 2016	
Feasibility work		April 2016
Acquisition of statutory powers	Not needed	
Detailed design	October 2016	
Procurement	Term contractor	
Start of construction	June 2017	April 2017
Completion of construction	November 2018	
One year on evaluation	November 2019	
Five years on evaluation	November 2023	

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		2.15 Bracknell: Martins Heron Roundabout	June 2018	Q4 17/18
1. Core Metrics		Planning Numbers	Actual to date	Actual for the quarter
Inputs				
Expenditure		£3,800,000	£1,600,000	400,000
Funding breakdown				
Local Growth Deal		£2,900,000	£1,600,000	400,000
s.106 and similar contributions		£450,000	0	0
Council Capital Programme		£450,000	0	0
Other		-		
In-kind resources provided		Surveys and turning counts	£10000	
Outcomes				
Planned Jobs connected to the intervention		0		
Commercial floorspace constructed (square metres)		0		
Housing unit starts		0		
Housing units completed		0		
Number of new homes with new or improved fibre optic provision		0		
2. PROJECT SPECIFIC OUTPUTS AND OUTCOMES - to be collected where relevant to the intervention				
Transport				
Outputs				
Total length of resurfaced roads	Approximately 750m – 1000m		330m	
Total length of newly built roads	Approximately 100m where the existing roundabout is to be removed.		Phase 2 start Jan 18	

Total length of new cycle ways	Shared facilities already run along London Rd. Junction works will provide safer controlled crossing points for peds/cyclists.	Phase 3 and 4 Start March 18
Type of infrastructure	Replacement of existing roundabout with signalised junction	
Type of service improvement	Improvement to journey times following removal of an existing pinch point on the network.	
Outcomes		
Follow on investment at site	Not applicable	
Commercial floorspace occupied	Not applicable	
Commercial rental values	Not applicable	

7. Further Information for Summary Reports

The Martins Heron Junction is being converted from roundabout to signal controls. The start on site was achieved in March 2017 and completion is due in November 2018. The second and final Growth Deal payment was made in March 2018. This is a repackaged scheme: the original Growth Deal 1 scheme was enlarged and additional funding approved in July 2016.

Berkshire Local Transport Body - 19 July 2018

2.16 Maidenhead: Station Access

Highlights of progress since March 2018
Network Rail requires RBWM to sign a Basic Service Agreement to engage them on the project. Details have been agreed and it is ready to be signed. This allows Network Rail to commence the technical review process and definition of a Route Requirements document, and will detail the requirements of the Basic Asset Protection Agreement (BAPA) that defines the scope of the works and programme for delivery. Discussions about delivery cannot take place until this document is signed. The design programme is now being integrated into the Network Rail process. Network Rail is looking to have the BAPA signed by 1 July 2019. This will include the supply of a Project Manager to co-ordinate the works.
Network Rail has confirmed that there will be a redesign of the station building. This is currently going through the station GRIP process (and is at GRIP 4). A meeting has been held with the project team who have confirmed the proposed layout at the forecourt and southern entrance. The station will be developed to account for future predicted passenger numbers which will result in an expansion of the main ticket hall and gate lines. The new ticket hall will not extend past the current awning. Further details of this will be made available once the GRIP process has been completed. The current programme is for the phasing of works to be detailed in December 2018 with works commencing after this, potentially in conflict with the Forecourt programme.
In order for RBWM to progress the re-provision of the long stay parking a Non Disclosure Agreement has been signed that will cover the financial elements. This now allows for discussions on the legal agreement to commence. At this stage, the form of agreement for the re-provision of parking is open for discussion. This will need to be based on a long term lease agreement.
The long-stay parking that will be lost from the station forecourt will be re-provided as part of a new multi-storey car park on Stafferton Way. Work is progressing on the design and the intention is that construction starts early 2019.

1. The Scheme

1.1. The scheme has four elements:

- i) Construction of a multi-modal transport interchange on Maidenhead Station forecourt to prioritise journeys made on foot, bicycle and by bus;
- ii) Improved pedestrian and cycle linkages between the rail station and the town centre, with environmental enhancements that will create a proper gateway to the town centre;
- iii) Re-provision of long stay parking in Stafferton Way; and
- iv) Traffic management improvements, banning the right turn on Queen Street and converting Broadway to two-way.

2. Progress with the scheme

- 2.1. Maidenhead Railway Station is a major gateway into the town centre with over 4.5 million people passing through it each year, putting it in the top 50 UK stations outside London, and significantly higher if interchanges are taken into account.
- 2.2. With the upgrades on the Great Western Main Line, including electrification, new rolling stock and implementation of the Elizabeth Line (Crossrail), passenger footfall and the importance of Maidenhead station will increase.
- 2.3. Maidenhead Town Centre Area Action Plan (AAP) has identified the station and surrounding area as an Opportunity Site for development. Access to the station by non-car modes is currently poor. Buses call at a number of different stops scattered over a wide area. In a recent passenger survey, access by bus was the second most identified area for improvement.
- 2.4. The station forecourt is congested with parked cars, taxis and vehicles involved in dropping off / picking up passengers, while walking and cycling routes to the station are narrow and congested, with cycle parking facilities operating above capacity.

- 2.5. In 2013, a provisional scheme was developed jointly with Crossrail incorporating a transport interchange at Maidenhead Station to improve connections between rail and other forms of transport and an all-movements, scramble crossing between the station and the town centre, similar to that at Oxford Circus in London. Vehicles would largely be removed from the station forecourt to enable creation of interchange facilities and a high quality public space commensurate with its importance as a gateway to the town centre and western terminus to the Elizabeth Line. Unfortunately, the scheme was ultimately found to be unviable, but it provided a useful starting point.
- 2.6. The Council appointed consultants to progress designs for a multi-modal interchange at the station. The constrained nature of the station site means that it is not possible to provide all of the required interchange elements within the existing station forecourt and so additional land would be needed for the bus interchange.
- 2.7. The adjacent landowners declined to enter into a joint venture, which meant that compulsory purchase of all or part of the area to the north of the station would be required in order to deliver the interchange scheme.
- 2.8. The consultants appraised numerous options and sub-options, including redevelopment of all or part of the site in order to minimise any funding gaps created by the compulsory purchase. However, even the lowest cost option could not be progressed with the funding available. Also, it was found that the bus interchange would potentially limit the potential for the adjacent office buildings to be redeveloped. Therefore, it was decided to develop a scheme minus the bus interchange.
- 2.9. Also, redesigning the King Street / Queen Street / A308 junction to provide an Oxford Circus style crossing was found to have a negative impact on traffic congestion.
- 2.10. Further design and junction modelling work was undertaken for four separate options for the crossing, including two surface and two bridge options. These were presented to Cabinet Regeneration Sub-Committee on 5 September 2017.
- 2.11. A scheme featuring improved surface crossings with a banned right turn out of Queen Street is now being progressed as the preferred option. Additional modelling work has shown that there are significant traffic benefits associated with making Broadway two-way between the Nicholson's car park and A308 Frascati Way. This has been incorporated into the scheme and works will be coordinated with the replacement of the Nicholson's Centre Car Park.
- 2.12. The scheme proposed for the station forecourt includes:
 - Landscaped pedestrian area with seating in front of the ticket office
 - Widened pedestrian route between the station and the crossing
 - New cycle hub with spaces for 300 bikes
 - Improved taxi rank layout with holding area
 - Extended disabled parking
 - Short stay parking for passenger set-down / pick up
 - Provision for business park shuttles
 - Parking spaces for rail contractors
 - Provision for servicing of the existing retail unit
 - Provision of a new bus stop within the station forecourt
 - Provision for rail replacement bus services.
- 2.13. Long-stay parking that is currently on the forecourt is regulated by the Office for Road and Rail and any parking that is lost must be re-provided nearby.
- 2.14. The council adopted its Parking Strategy in October 2016, which set out the policies and principles that will govern future parking provision in the borough. A draft implementation plan has been developed and was taken to Cabinet for approval in January 2017.
- 2.15. The latest version of the implementation plan contains proposals to provide a range of temporary and permanent parking solutions in Maidenhead town centre, including a new multi-storey car park in Stafferton Way. This will free up spaces within the existing multi-storey car park to accommodate all long-stay parking that will be lost from the station forecourt, as well as providing some additional capacity to serve the town centre. Work is

progressing to assess the car park's foundations and a planning application will be submitted in Spring 2018.

- 2.16. A meeting was held with rail industry partners on 15 September 2017 to resolve any outstanding issues and agree the forecourt scheme details. Minor amendments have been incorporated into the scheme design as a result.
- 2.17. The business case was approved at the November 2017 meeting of the Local Transport Body. The original value of the project was estimated at £8 million and the LEP provisionally allocated £6.75 million of Local Growth Deal Funding to the scheme. This was based on the inclusion of a bus interchange within the scope of the project. However, this has now been shown to be unviable and so the cost of the scheme has reduced to £4.5 million of which £3.75 million is funded from Local Growth Deal.
- 2.18. The feasibility design proposal had been approved and a timetable confirmed that has a completion date of April 2018. The detailed design is scheduled to be completed in December 2018.
- 2.19. The Working Group met on 21 March to review the Business Case and to confirm the outline plans. It is clear that several agreements will need to be discussed and agreed in order for the scheme to be progressed. Maidenhead Station is owned by Network Rail and managed by Great Western Railways through a Station Access Agreement.
- 2.20. Network Rail requires RBWM to sign a Basic Service Agreement to engage them on the project. The details of this have been agreed and it is ready to be signed. This allows Network Rail to commence the technical review process and definition of a Route Requirements document, and will detail the requirements of the Basic Asset Protection Agreement (BAPA) that defines the scope of the works and programme for delivery. Discussions about delivery cannot take place until this document is signed. The design programme is now being integrated into the Network Rail process. Network Rail are looking to have the BAPA signed by 1 July 2019. This will include the supply of a Project Manger to co-ordinate the works.
- 2.21. Network Rail has confirmed that there will be a redesign of the station building. This is currently going through the station GRIP process (and is at GRIP 4). A meeting has been held with the project team who have confirmed the proposed layout at the forecourt and southern entrance. The station will be developed to account for future predicted passenger numbers which will result in an expansion of the main ticket hall and gate lines. The new ticket hall will not extend past the current awning. Further details of this will be made available once the GRIP process has been completed. The current programme is for the phasing of works to be detailed in December 2018 with works commencing after this, potentially in conflict with the Forecourt programme.
- 2.22. In order for RBWM to progress the re-provision of the long stay parking a Non Disclosure Agreement has been signed that will cover the financial elements. This now allows for discussions on the legal agreement to commence. At this stage, the form of agreement for the re-provision of parking is open for discussion. This will need to be based on a long term lease agreement.

3. Funding

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

Source of funding	2016/17	2017/18	2018/19	2019/20	2020/21	Total
Amount from LEP Local Growth Deal	-	-	1,275,000	2,475,000	-	3,750,000
Local contributions:						
- Section 106 agreements	-	125,000		625,000	-	750,000
- Council Capital Programme	-	-	-	-	-	-
- Other sources	-	-	-	-	-	-
Total Scheme Cost		125,000	1,275,000	3,100,000		4,500,000

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
Insufficient scheme budget	Apply high level of contingencies at outset and ensure BCR includes optimism bias
Office of Rail and Road does not give regulatory approval for relocation of forecourt parking to Stafferton Way	Hold early meetings with ORR and secure support of Network Rail / Great Western Railway
Objections from stakeholders	Hold early discussions with key stakeholders (e.g. Network Rail, GWR, bus / taxi operators, cycle forum, access advisory forum)
Unable to agree to parking charge reimbursements	Hold early discussions with GWR and ensure support for project at business case stage. Develop detailed plan in conjunction with GWR
Network Rail fees more than expected	Fees to be confirmed as part of Asset Protection Agreement
The tender prices received from the contractors exceed the available budget to construct	Cost estimate is based on an outline bill of quantities with appropriate allowances for optimism bias and risk
CrossRail station improvements Conflict with the scheme and delivery programme	Meetings with delivery team to fully understand and integrate the two projects.
Delays in construction programme resulting in increased contract administration costs	Ensuring design, investigations, programme and procurement are robust, reducing likelihood of construction delays reduced
Increases in statutory undertakers' apparatus diversion costs to that assumed at bid stage.	Apply legally for C3 notices for cost update.
Long lead times for permanent service diversions	Early liaison with utilities companies to ensure stats get diverted before the construction programme begins.
Changes to design (after construction has commenced).	Detailed design for the contract tender documents will provide as much detail as possible on the site conditions and methods of construction; so as to avoid questions about "buildability".
Unknown services struck during construction works incurring delays to programme	Digging of trial holes and CAT scans. Disclosure of buried services information by Network Rail as part of the BAPA process.
Health and Safety accident on/off site; near miss triggering a Health and Safety Executive investigation - or closure of site. Sections of the car park will still be in operation during the works and that this could put the general public at risk of conflict with the works and injury.	Health and safety is an important part of the PQQ and tender evaluation process. Clear and effective H&S information part of tender documents. Programme to allow enough time for contractor to plan works effectively and safely.

5. Programme

Task	Original Timescale	June 2018 Timescale (where changed)
Programme Entry Status	24 July 2014	
Feasibility / outline design	March 2015	August 2017
Selection of preferred option		September 2017

Preparation of FBC		October 2017
Independent Assessment of FBC	March 2016	October 2017
Financial Approval from LTB	July 2016	November 2017
Detailed design		October 2018
Acquisition of statutory powers	March 2015	September 2018
Procurement	March 2016	December 2018
Start of construction	April 2017	January 2019
Completion of construction	March 2017	March 2020
One year on evaluation	October 2018	March 2021
Five years on evaluation	October 2022	March 2025

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	2.16 Maidenhead: Station Access	June 2018	Q4 17/18
1. Core Metrics	Planning Numbers	Actual to date	Actual for the quarter
Inputs			
Expenditure	4,500,000	£0	£0
Funding breakdown			
Local Growth Deal	£3,750,000	£0	£0
s.106 and similar contributions	£750,000	£0	£0
Council Capital Programme	-	£5,000	£0
Other	-	£132,000	
In-kind resources provided	£100,000		£70,000
Outcomes			
Planned Jobs connected to the intervention	2,080*		0
Commercial floor Space constructed (square metres)	29,000*		0
Housing unit starts	212*		0
Housing units completed	50*		0
Number of new homes with new or improved fibre optic provision	50*		0
2. PROJECT SPECIFIC OUTPUTS AND OUTCOMES - to be collected where relevant to the intervention			
Transport			
Outputs			
Total length of resurfaced roads	0		0
Total length of newly built roads	0		0
Total length of new cycle ways	0		0
Type of infrastructure	Multi-modal transport interchange; 125 space extension to existing multi-storey car park		
Type of service improvement	Improved interchange between journeys made on foot, bicycle, bus, train, taxi and car with associated public realm enhancements; improved crossing between the station and town centre; and Increased car park capacity serving the rail station and town centre.		
Outcomes			

Follow on investment at site	tbc	-
Commercial floor space occupied	tbc	-
Commercial rental values	tbc	-

* Figures based on existing outline planning application for The Landing. These are subject to change as a new application will be submitted in 2018.

7. Further Information for Summary Reports

M Maidenhead Station will be served by Elizabeth Line services from December 2019, and this scheme is designed to improve the capacity of the forecourt area to cope with the anticipated increase in pedestrian traffic. The scheme is coordinated with capacity improvements inside the station. A start on site is due in January 2019 and completion in March 2020. The first Growth Fund payment is due in March 2019.

Berkshire Local Transport Body - 19 July 2018

2.17 Slough: A355 Route

Highlights of progress since March 2018

- Scheme complete.
- Outcomes under review.
- One year on report to be provided for the July 2018 meeting.

1. The Scheme

- 1.1. This is a scheme to improve traffic flow on the strategic north-south A355 route that links the M4, Slough Trading Estate and the M40 and to enhance access to Slough town centre. The scheme involves the remodelling of the Copthorne roundabout, signal and junction upgrades and selected road widening.
- 1.2. The A355 Route Enhancement scheme will deliver a major contribution to reducing road congestion and increasing economic efficiency and business confidence. This project will support the delivery of the 150,000m² of office and ancillary space proposed in the Slough Trading Estate master plan and over 60,000m² of office space, 2,300 dwellings and other development to be delivered in the town centre as part of the 'Heart of Slough' project.

2. Progress with the scheme

- 2.1. Scheme complete
- 2.2. Outcomes under review.
- 2.3. One year on report to be provided for the July 2018 meeting.

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	£2,275,000	£2,125,000	-	-	-	-	£4,400,000
Local contributions from							
- Section 106 agreements	£700,000		-	-	-	-	£700,000
- Council Capital Programme	£700,000		-	-	-	-	£700,000
- Other sources	-		-	-	-	-	-
Total Scheme Cost	£3,675,000	£2,125,000					£5,800,000

4. Risks

The scheme is complete

5. Programme

Task	November 2014 Timescale	June 2018 Timescale (where changed)
Programme Entry Status	24 July 2014	
Independent Assessment of FBC	October 2014	
Financial Approval from LTB	20 November 2014	
Feasibility work	Completed	
Acquisition of statutory powers	n/a	Completed
Detailed design	March 2015	Completed
Procurement	May 2015	Completed
Start of construction	June 2015	December 2015
Completion of construction	June 2016	Completed Feb 17
One year on evaluation	June 2017	February 2018
Five years on evaluation	June 2021	February 2022

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	2.17 Slough: A355 Route	June 2018	Q4 17/18
1. Core Metrics	Planning Numbers	Actual to date	Actual for the quarter
Inputs			
Expenditure	£5,800,000	£5,800,000	0
Funding breakdown			
Local Growth Deal	£4,400,000	£4,400,000	0
s.106 and similar contributions	£700,000	£700,000	0
Council Capital Programme	£700,000	£700,000	0
Other	-	-	-
In-kind resources provided	£90,000		
Outcomes			
Planned Jobs connected to the intervention	1,260		-
Commercial floorspace constructed (square metres)	48,000		-
Housing unit starts	600		-
Housing units completed	600		-
Number of new homes with new or improved fibre optic provision	600		-
2. PROJECT SPECIFIC OUTPUTS AND OUTCOMES - to be collected where relevant to the intervention			
Transport			
Outputs			
Total length of resurfaced roads	550m		550m
Total length of newly built roads	500m of additional traffic lane		500m
Total length of new cycle ways	Nil		0
Type of infrastructure	Signalised roundabout, road widening and bridge improvements		
Type of service improvement	Relieve congestion, reduce journey times, increase journey reliability		
Outcomes			
Follow on investment at site	To be determined		-
Commercial floorspace occupied	To be determined		-
Commercial rental values	To be determined		-

7. Further Information for Summary Reports

The scheme improves traffic flow on the strategic north-south A355 route that links the M4 with Slough Trading Estate. The scheme involved the remodelling of the Copthorne roundabout, signal and junction upgrades and selected road widening. The start on site was in December 2015 and completion was achieved in February 2017. All Growth Deal payments made. This is the original scheme set out in Growth Deal 1.

Berkshire Local Transport Body - 19 July 2018

2.19 Bracknell: Town Centre Regeneration Infrastructure Improvements

Highlights of progress since March 2018
714 housing starts recorded, of which 195 now complete

1. The Scheme

- 1.1. The scheme has funded transport infrastructure improvements linked to the town centre regeneration.

2. Progress with the scheme

- 2.1. The scheme is complete and the Lexicon Centre opened for business on 7 Sept 2017. It is one of the biggest town centre regenerations in the UK. In addition to 70 new shops and restaurants, the project also encompasses improvements to the existing High Street buildings and a new 1,300 space multi-storey car park.

3. Funding

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		-	-	-	-	2,000,000
Local contributions from	-	-	-	-	-	-	
- Section 106 agreements	-	-		-	-	-	-
- Council Capital Programme	1,000,000	3,382,000	-	-	-	-	4,382,000
- Other sources	-	-	-	-	-	-	
Total Scheme Cost	3,000,000	3,382,000	-	-	-	-	6,382,000

4. Risks

The scheme is complete.

5. Programme

Task	Original Timescale	June 2018 Timescale (where changed)
Programme Entry Status	March 2015	
Independent Assessment of FBC	October 2015	
Financial Approval from LTB	November 2015	
Feasibility work	November 2014	
Acquisition of statutory powers	Not needed	
Detailed design	March 2015	
Procurement	Developer s278 agreement	
Start of construction	Main TC Regen Works April 2015	
Completion of construction	April 2017	Sept 2017
One year on evaluation	April 2018	Report due March 2019
Five years on evaluation	April 2022	Sept 2022

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	2.19 Bracknell: Town Centre Regeneration Infrastructure Improvements	June 2018	Q4 17/18
1. Core Metrics	Planning Numbers	Actual to date	Actual for the quarter
Inputs			
Expenditure	£6,382,000	£6,832,000	0
Funding breakdown			
Local Growth Deal	£2,000,000	£2,000,000	0
s.106 and similar contributions			
Council Capital Programme	£4,382,000	£4,382,000	0
Other			
In-kind resources provided			
Outcomes			
Planned Jobs connected to the intervention	3,540		3,500
Commercial floorspace constructed (square metres)	270,000		270,000
Housing unit starts	1,000		714
Housing units completed	1,000		195
Number of new homes with new or improved fibre optic provision	1,000		195
2. PROJECT SPECIFIC OUTPUTS AND OUTCOMES - to be collected where relevant to the intervention			
Transport			
Outputs			
Total length of resurfaced roads	3000m of resurfaced road	Complete	
Total length of newly built roads	50m of newly built road.	Complete	
Total length of new cycle ways	700m of new cycleways adjacent to link road.	Complete	
Type of infrastructure	Improved accessibility to new development		
Type of service improvement	Unlocking proposed development.		
Outcomes			
Follow on investment at site	Work underway to determine value		0
Commercial floorspace occupied	Work underway to determine figures		0
Commercial rental values	Work underway to determine value		0

7. Further Information for Summary Reports

This project has funded several necessary junction modifications and other works associated with the major redevelopment of Bracknell Town Centre. The scheme is complete and the Lexicon Centre opened in September 2017. All Growth Deal payments made. This is the original scheme set out in Growth Deal 2

Berkshire Local Transport Body - 19 July 2018

2.21 Slough: Langley Station Access Improvements

Highlights of progress since March 2018
In progress. Work commenced on site in March 2018. Ongoing work programme requires further coordination with Network Rail and MRT Expected completion date revised to December 2018.

1. The Scheme

- 1.1. This is a scheme to improve station facilities at Langley and enhance access to the station from the surrounding area. Activities will include new station buildings, lifts and enhancements to the station entrances and parking. Improvements will be made to pedestrian, cycling, and bus facilities. Better information and signage will be provided and measures to enhance the safety and security of the station.
- 1.2. The scheme is aimed at preparing the station for the enhanced travel opportunities that will arise when Crossrail services begin in 2019. Some short-term works are being undertaken at Langley as part of Network Rail's electrification programme and further investment has been committed by the DfT towards improving accessibility. Rail for London is planning station enhancements in connection with the Crossrail programme and First Great Western retains an interest in station infrastructure improvements as incumbent train operating company.
- 1.3. This scheme will add value to these rail industry plans by upgrading access to the station from the surrounding area.

2. Progress with the scheme

- 2.1. Discussions are being held between the Council and its rail partners to coordinate project planning and design work with the aim of delivering the scheme to build on and take advantage of rail investment commitments. Detailed proposals are being drawn up by both parties taking account of other rail proposals in the Langley area: the Western Rail Link to Heathrow scheme and potential relocation of the Heathrow Express depot. Public consultation will follow.
- 2.2. Work commenced on site in March 2018 with trial holes. Ongoing work programme requires further coordination with Network Rail and MRT.
- 2.3. Expected completion date revised to December 2018.

3. Funding

- 3.1. The following table sets out the funding for the scheme with £1,500,000 coming from Growth Deal 2 announced in January 2015. The bulk of the local contribution will come from rail partners made up of the DfT (funding for accessibility); Network Rail and Rail for London (Crossrail); and First Group (train operating company). The funding for the scheme is set out on the basis of our unapproved funding profile.

Source of funding	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	Total
Amount from LEP Local Growth Deal	-	-	1,500,000	-	-	-	1,500,000
Local contributions ..							
- S.106 agreements	-	-	50,000	-	-	-	50,000
- Council Cap Prog	-	-	210,000	-	-	-	210,000
- Other sources	-	-	3,500,000	-	-	-	3,500,000
Total Scheme Cost	-	-	5,260,000	-	-	-	5,260,000

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	Status
Higher than expected costs	Financial and project management.	Amber
Delays in procurement process	Programme allows sufficient time for process.	Amber

5. Programme

Task	November 2014 Timescale	June 2018 Timescale (where changed)
Programme Entry Status	March 2015 BLTB	
Independent Assessment of FBC	October 2015	May 2016
Financial Approval from LTB	November 2015	November 2016
Feasibility work	September 2015	December 2015
Acquisition of statutory powers	n/a	
Cabinet approve scheme	January 2016	January 2017
Detailed design	Summer 2016	October 2017
Procurement	Autumn 2016	November 2017
Start of construction	January 2017	March 2018
Completion of construction	March 2018	December 2018
One year on evaluation	March 2019	December 2019
Five years on evaluation	March 2023	December 2023

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		
	2.21 Slough: Langley Station Access Improvements	June 2018	Q4 17/18
Thames Valley Berkshire LEP			
1. Core Metrics	Planning Numbers	Actual to date	Actual for the quarter
Inputs			
Expenditure	£5,260,000	£400,000	£400,000
Funding breakdown			
Local Growth Deal	£1,500,000	£400,000	£400,000
s.106 and similar contributions	£50,000	0	0
Council Capital Programme	£210,000	0	0
Other	£3,500,000	0	0
In-kind resources provided	£130,000		
Outcomes			
Planned Jobs connected to the intervention	-		-
Commercial floorspace constructed (square metres)	-		-
Housing unit starts	500		0
Housing units completed	500		0
Number of new homes with new or improved fibre optic provision	500		0

2. PROJECT SPECIFIC OUTPUTS AND OUTCOMES - to be collected where relevant to the intervention		
Transport		
Outputs		
Total length of resurfaced roads	400m	-
Total length of newly built roads	0	0
Total length of new cycle ways	400m	-
Type of infrastructure	Station enhancements and local highway and public realm improvements	
Type of service improvement	Preparations for Crossrail and better access to station	
Outcomes		
Follow on investment at site	To be determined	-
Commercial floorspace occupied	To be determined	-
Commercial rental values	To be determined	-

7. Further Information for Summary Reports

Crossrail Services are due to serve Langley station from December 2019 and this scheme is designed to improve the facilities in anticipation of an increase in pedestrian numbers. The scheme started on site in March 2018 with completion in December 2018. The first and only Growth Deal payment was made in March 2018. This is the original scheme set out in Growth Deal 2.

Berkshire Local Transport Body - 19 July 2018

2.22 Slough: Burnham Station Access Improvements

Highlights of progress since March 2018

The majority of the work has been completed, including car park, footways and road crossings. Station forecourt work imminent. End date revised to June 2018.

1. The Scheme

- 1.1. This is a scheme to improve station facilities at Burnham and enhance access to the station. Activities will include new station buildings, lifts, enhancements to the station entrances and parking. Highway improvements and traffic management measures will be carried out to achieve better access for pedestrians, cyclists, buses and general traffic.
- 1.2. The scheme is aimed at preparing the station Crossrail services, which begin in 2019. Some short-term works have been undertaken at Burnham as part of Network Rail's electrification programme and further investment is committed towards improving accessibility through the DfT Access for All Fund. Rail for London is planning station enhancements in connection with the Crossrail programme and Great Western retains an interest in station infrastructure improvements as incumbent train operating company.
- 1.3. This scheme will add value to these rail industry plans by upgrading access to the station from the surrounding area.

2. Progress with the scheme

- 2.1. Discussions are being held between the Council and its rail partners to coordinate project planning and design work with the aim of delivering the scheme as early as possible to build on and take advantage of rail investment commitments. Detailed proposals are being drawn up by both parties. The Council is carrying out an experimental order on the highway aspects of the scheme this is due to start in October.
- 2.2. Forecourt work to be completed. Ongoing coordination with Network Rail's works.
- 2.3. Expected completion date revised to end of June 2018.

3. Funding

- 3.1. The following table sets out the funding for the scheme with £2,000,000 coming from the Expanded Growth Deal announced in January 2015. The bulk of the local contribution will come from rail partners made up of DfT (Access for All fund); Network Rail and Rail for London (Crossrail); and First Group (train operating company).

Source of funding	2016/17	2017/18	2018/19	2019/20	2020/21	Total
Amount from LEP Local Growth Deal	£2,000,000	-	-	-	-	£2,000,000
Local contributions from						
- S106 agreements	-	-	-	-	-	-
- Council Cap Prog		£100,000	-	-	-	£100,000
- Other sources	£4,150,000	-	-	-	-	£4,150,000
Total Scheme Cost	£6,150,000	£100,000	-	-	-	£6,250,000

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	Status
Higher than expected costs.	Financial and project management.	Amber

5. Programme

Task	November 2014 Timescale	June 2018 Timescale (where changed)
Programme Entry Status	March 2015 BLTB	
Independent Assessment of FBC	June 2015	Started October 2015
Financial Approval from LTB	July 2015	March 2016
Feasibility work	May 2015	September 2015
Acquisition of statutory powers	n/a	
Cabinet approve scheme	September 2015	January 2016
Detailed design	Autumn 2015	July 2016
Procurement	Autumn 2015	September 2016
Start of construction	January 2016	January 2017
Completion of construction	March 2017	Aug 2018
One year on evaluation	March 2018	June 2019
Five years on evaluation	March 2022	June 2023

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	2.22 Slough: Burnham Station Access Improvements	June 2018	Q3 17/18
1. Core Metrics	Planning Numbers	Actual to date	Actual for the quarter
Inputs			
Expenditure	£6,250,000		
Funding breakdown			
Local Growth Deal	£2,000,000		
s.106 and similar contributions			
Council Capital Programme	£100,000		
Other	£4,150,000		
In-kind resources provided			
Outcomes			
Planned Jobs connected to the intervention	1050		-
Commercial floorspace constructed (square metres)	40,000sqm		-
Housing unit starts	0		-
Housing units completed	0		-
Number of new homes with new or improved fibre optic provision	0		
2. PROJECT SPECIFIC OUTPUTS AND OUTCOMES - to be collected where relevant to the intervention			
Transport			
Outputs			
Total length of resurfaced roads	600m		-
Total length of newly built roads	none		-
Total length of new cycle ways	600m		-

Type of infrastructure	Station enhancements and local highway and public realm improvements	
Type of service improvement	Preparations for Crossrail and better access to station	
Outcomes		
Follow on investment at site	To be determined	-
Commercial floorspace occupied	To be determined	-
Commercial rental values	To be determined	-

7. Further Information for Summary Reports

Crossrail Services are due to serve Burnham station from December 2019 and this scheme is designed to improve the facilities in anticipation of an increase in pedestrian numbers. The scheme started on site in January 2017 with completion due in June 2018. All Growth Deal payments made. This is the original scheme set out in Growth Deal 2.

Berkshire Local Transport Body – 19 July 2018

2.23 Reading: South Reading MRT Phases 3 and 4

Highlights of progress since March 2018
The full business case is complete demonstrating that the scheme represents high value for money and the scheme was granted financial approval by the BLTB in November 2017.
Design for the town centre elements of the scheme is complete and construction works commenced on-site in March 2018.
Detailed design for the sections of bus lane on the A33 is being progressed and procurement of a contractor is being undertaken to enable works to start on-site in summer 2018.

1. The Scheme

- 1.1 South Reading Mass Rapid Transit (MRT) Phases 3 and 4 will provide a series of bus priority measures on the A33 between Rose Kiln Lane and Bennett Road, and connecting routes in Reading town centre. The scheme will reduce congestion and journey times, improving public transport reliability on the main corridor into Reading.

2. Progress with the scheme

- 2.1 Preparation of the full business case for the scheme is complete demonstrating that the scheme represents high value for money in line with central Government guidance. The business case has been approved by the LEP's independent assessors the scheme was granted financial approval by the BLTB in November 2017.
- 2.2 Design for the town centre elements of the scheme is complete and construction works commenced on-site in March 2018. The majority of works have been completed at Bridge Street (except re-surfacing) and work has commenced at London Street.
- 2.3 Detailed design for the sections of bus lane on the A33 is being progressed and procurement of a contractor is being undertaken to enable works to start on-site in summer 2018.
- 2.4 This work is being progressed in line with the latest land-use development proposals for the A33 corridor. Discussions are on-going with the developer of the Southside site to acquire the third party land needed for the scheme, although a revised scheme is also being developed to avoid third party land if it cannot be acquired.
- 2.5 A phased construction programme for the full scheme has been developed, including measures to reduce disruption to the flow of traffic while the construction works take place, for instance by limiting any necessary lane closures to off peak hours only.

3. Funding

- 3.1. The following table sets out the funding for the scheme on the basis of the indicative funding profile.

Source of funding	2016/17	2017/18	2018/19	2019/20	2020/21	Total
Amount from LEP Local Growth Deal	-	£2,250,000	£5,300,000	£2,598,000	-	£10,148,000
Local contributions from:						
- Section 106 / CIL	-	-	£1,268,000	£1,268,000	-	£2,536,000
- Council Cap Prog	-	-	-	-	-	-
- Other sources	-	-	-	-	-	-
Total Scheme Cost		£2,250,000	£6,568,000	£3,866,000		£12,684,000

4. Risks

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

Risk	Management of risk
Objections through the TRO process.	Scheme is within highway or safeguarded land. The principle of MRT on this corridor has been consulted upon through preparation of policy documents including the LTP3.
Utility diversions and surface water drainage alterations.	Detailed designs for the scheme are being prepared with all the relevant information from utility searches and in line with surface water drainage requirements.
Securing the required third party land where this falls outside of highway land.	The MRT route has been safeguarded for this purpose and negotiations with land owners are being undertaken.

5. Programme

Task	Original Timescale	June 2018 Timescale (where changed)
Feasibility work	May 2016	
Programme Entry Status	March 2017	
Independent Assessment of FBC	May 2017	September 2017
Financial Approval from LTB	July 2017	November 2017
Acquisition of statutory powers	September 2017	March 2018
Detailed design	September 2017	Town centre – Dec 2017 A33 – March 2018
Procurement	January 2018	Town centre – Feb 2018 A33 – May 2018
Start of construction	March 2018	Town centre – March 2018 A33 – July 2018
Completion of construction	March 2020	
One year on evaluation	March 2021	
Five years on evaluation	March 2025	

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	2.23 Reading: South Reading MRT phases 3 and 4	June 2018	Q4 17/18
1. Core Metrics	Planning Numbers	Actual to date	Actual for the quarter
Inputs			
Expenditure	£12,684,000	£959,000	£531,000
Funding breakdown			
Local Growth Deal	£10,148,000	£959,000	£531,000
s.106 and similar contributions	£2,536,000		0
Council Capital Programme	-		
Other	-		
In-kind resources provided	£300,000		
Outcomes			
Planned Jobs connected to the intervention	TBC		
Commercial floorspace constructed (square metres)	TBC		

Housing unit starts	TBC	
Housing units completed	TBC	
Number of new homes with new or improved fibre optic provision	TBC	
2. PROJECT SPECIFIC OUTPUTS AND OUTCOMES - to be collected where relevant to the intervention		
Transport		
Outputs		
Total length of resurfaced roads	300m (Phase 3) 1050m (Phase 4)	
Total length of newly built roads	550m (Phase 3) 600m (Phase 4)	
Total length of new cycle ways	N/A	
Type of infrastructure	Bus Priority Lanes	
Type of service improvement	Reduced & consistent journey times	
Outcomes		
Follow on investment at site	N/A	
Commercial floorspace occupied	N/A	
Commercial rental values	N/A	

7. Further Information for Summary Reports

The South Reading MRT, when complete, will provide segregated bus lanes from Mere oak Park and Ride south of Junction 11 of the M4 to Reading Station. Phases 3 and 4 extend from Rose Kiln Lane and Bennett Road. Start on site due March 2018 and due to complete March 2020. First of three Growth Deal payments made in March 2018. This is the original scheme set out in Growth Deal 3.

Berkshire Local Transport Body - 19 July 2018

2.24 Newbury – Railway Station Improvements

Highlights of progress since March 2018

- The Full Business Case for this scheme has been prepared and its consideration appears elsewhere on this agenda.
- A lot of work has taken place since the last BLTB meeting to establish the final scope of works for the scheme and their associated costs.
- The Network Rail new bridge (part of the Electrification project) is now open and the old footbridge closed off. The lifts are anticipated to be operational for the end of August 2018.
- Closer links have been forged with the wider Market Street development and road schemes programme for the A339 corridor in order that the masterplan can be coordinated.

1. The Scheme

- 1.1 This scheme plans to enhance and improve multi-modal transport interchange at Newbury Railway station including upgrade and improvement of station buildings. This will work alongside, and help to deliver, the Market Street housing-led development and also help to deliver the Sandford Park strategic housing site, through enhanced connectivity for bus passengers, rail passengers, cyclists and pedestrians. The scheme will allow Newbury Railway Station to cope with anticipated increases in passengers with corresponding increases in demand for travel and car parking.
- 1.2 The scheme is promoted jointly by West Berkshire Council and Great Western Railway. It seeks to deliver 4 to 5 start-up incubator business units within rail land to the south of Newbury Railway Station and 2 new retail outlets on the station (north and south) with an additional 8 to 10 jobs created within these retail outlets. New and enhanced cycle facilities, ticket hall and waiting areas will be created.
- 1.3 The scheme will deliver a new multi-modal interchange with rail to the south of Newbury Railway Station along with a new multi-storey car park, station forecourt, and pedestrian/cycle link to the town centre to the north of Newbury Railway Station as part of the Market Street redevelopment.
- 1.4 The proposal will complement the investment being made in delivering electrification of the Berks and Hants line from Newbury to Reading as part of the wider Great Western electrification project.

2. Progress with the scheme

- 2.1. A feasibility study was conducted by WSP / Parsons Brinckerhoff which was completed in October 2015. It examined the opportunities to provide an improved interchange at Newbury Railway Station and considered various options recommending the one that provides the most effective benefits.
- 2.2. The scheme gained Programme Entry status following the announcement on Growth Deal 3 and a decision from the Berkshire Local Transport Body in March 2017.
- 2.3. A Project Team has been set up which consists of representatives from West Berkshire Council and Great Western Railway (both as scheme promoters) and also involves Network Rail. Other organisations are involved in the Project Team as required.
- 2.4. Flooding in and around Newbury Railway Station is a significant problem. The Project Team is remaining in contact with the group that is looking at the flooding issues. The short-term work that has been identified has been delivered, the medium-term proposals have also been delivered and it is looking likely that the identified longer term solutions may not be necessary. Drainage features have been included in the design work for the interchange enhancements on the south side of the station to help contribute to improving the situation on the surrounding highway in relation to the flooding issues.
- 2.5. The Market Street mixed use (but predominantly housing) development with which this scheme closely links was approved by the Council's Planning Committee in November 2016.

Closer links have been forged with the wider Market Street development and road schemes programme for the A339 corridor in order that the masterplan can be coordinated. There are monthly meetings for the Market Street development which representatives from the Newbury Station Project Team attend.

- 2.6. The new pedestrian bridge to enable the delivery of electrification of the line is complete and in use in terms of a like for like replacement of the existing. The lifts that are incorporated into the new bridge are anticipated to be operational for the end of August 2018 thereby delivering a significant improvement for passengers.
- 2.7. Detailed design and assessment work for the works to the station buildings has taken place to feed into the final business case. This work has established how the range of improvements required will be delivered and has enabled more detailed costs to be established. This has fed into the final scope of works and costs described and assessed in the business case. The new layout and better use of the buildings will bring about significantly improved facilities for passengers and a more welcoming station providing an improved gateway to Newbury.
- 2.8. The consideration of the full business case appears elsewhere on the agenda. The business case prepared assesses the scheme to represent high value for money with a Benefit to Cost Ratio (BCR) of 3.8:1
- 2.9. A start on site is planned for February 2019. This will ensure that the area needed for rail replacement bus services for the completion of the electrification works is kept free from disruption.

3. Funding

- 3.1. The following table sets out the funding for the scheme on the basis of provisional funding allocations and updated in line with the final costs established through the business case work. The profile is yet to be confirmed for expenditure for this scheme.

Source of funding	2016/17	2017/18	2018/19	2019/20	2020/21	Total
Amount from LEP Local Growth Deal			3,630,000	921,000	1,500,000	6,051,000
Local contributions:						
GWR (SCPF) - Public			1,890,000			1,890,000
GWR (NSIP) - Public			450,000			450,000
Network Rail - Public		2,000,000	1,900,000			3,900,000
WBC			20,000	20,000		40,000
Market St Devt (Grainger) - Private				4,710,000	1,400,000	6,110,000
Total Scheme Cost		2,000,000	7.890,000	5,651,000	2,900,000	18,441,000

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
Delay / inability to secure Network Rail maintenance depot relocation.	Network Rail has provided a letter of support for the proposal including provision of its professional services to secure the scheme. The maintenance depot area is proposed for car parking, subject to relocation of the access to this area and acceptance of reduced parking, it would be possible to implement the remainder of the scheme without this area. Network Rail is already progressing a maintenance depot rationalisation investigation for this area.
Difficulty in achieving foot bridge connectivity with proposed Market Street multi-storey and station footbridge.	Grainger (the developer for the Market Street development) has provided a letter of support. The initial WSP designs currently drawn-up consider the designed position of the multi-storey and permitted position of the new station foot bridge. These accord well and clearance to Network Rail infrastructure has been shown to be greater than that required by Network Rail for operational and maintenance purposes. All levels, clearances, tolerances, structural ability for connection etc. will be checked throughout the detailed design process and kept as an ongoing item on the Risk Register.
Changes to funding for bus services	The current design drawn up by WSP closely aligns to the current demand for bus services with relatively little spare capacity. Any reduction in bus services would simply provide more tolerance

	for changes in bus timings, alternative services etc.
Timing of Market Street development	A planning application for the proposed bus interchange at The Wharf has been approved and it is proposed to begin construction by Autumn 2017. The Market Street scheme has been approved by the planning committee and the S106 is being negotiated. Grainger's draft programme of works includes construction of the multi-storey car park as an early development operation, giving confidence that this will be complete by the time the footbridge is ready for construction. Grainger holds regular meetings with West Berkshire Council, Network Rail and Great Western Railway.
Withdrawal of Vodafone buses to another location.	Vodafone have Travel Plan commitments to operate their bus services and links to Newbury Station form a key part of ensuring that staff travel by sustainable modes, avoiding breaching planning conditions in relation to car parking on their site. Vodafone are currently re-committing to this bus service through Reading Buses for the next few years. In the very unlikely event that Vodafone buses were routed elsewhere, the stops anticipated for Vodafone buses could be re-used for College shuttle, taxis, parking, drop-off/pick-up on another relevant purpose for the interchange at low cost.
Cost escalation	Investigation works will continue in-house at West Berkshire Council and in conjunction with the Market Street developers (Grainger), Network Rail and Great Western Railway to ensure that as many factors as possible can be considered to reduce the likelihood and severity of cost escalation. This will include: consideration of utilities; consideration of GWR building fabric; obtaining as much detail as possible about Network Rail's proposed new footbridge and Grainger's proposed multi-storey car park; liaison will stakeholders including WBC asset management, WBC car parking, taxi-operators, bus operators etc. One initial element will be a detailed feasibility of the public access bridge over the railway as this is the part of the scheme which is likely to be vulnerable to escalating costs due to the complexity of design and delivery.
Buried services / utilities	A full search of utilities across the whole scheme area will be undertaken prior to detailed design work being undertaken to ensure that the design can mitigate against the need to divert or relocate services. Some initial utilities searches have already been undertaken by West Berkshire Council. These indicate that there are no significant utilities issues which are likely to prevent the project from proceeding as planned or which cannot be accommodated in the design.
GWR/NR building fabric and asbestos	The re-working, demolition and replacement of buildings and structures on the station owned and managed by GWR/NR may detect the presence of asbestos. Accordingly, all building fabric will be examined prior to undertaking works and suitable certified contractors will be used to undertake the works and remove asbestos appropriately should it be discovered.
Surface water drainage	Whilst it is accepted that Newbury station is low-lying and has flooded in the past, much of the existing area for the scheme is already hard-surfaced. Any new areas for surfacing will require SUDS principles to be applied. Any re-working of existing hard-surfaced areas may give the opportunity to introduce SUDS or other drainage improvement measures to provide an overall betterment over the existing situation. The Project Team are will also work closely with a group set up to address the flooding issues at the station.
Timing of Sandleford development	The timing of bus services for Sandleford will have negligible impact on the proposed interchange design. The timing of contributions could require West Berkshire Council to bridge the timing of contributions to ensure that the scheme can be delivered in the required time frame. The Project Team is well linked to the Council's Officers working on the Sandleford Housing Site so will be aware of the challenges of timing.

5. Programme

Task	January 2017 Timescale	June 2018 (where different)
Programme Entry Status	March 2017	
Independent Assessment of FBC	September / October 2017 (provisional)	June 2018
Financial Approval from LTB	November 2017 (provisional)	July 2018
Feasibility work	Second Phase Feb –May 2017	Second Phase Oct'17 – Jan'18
Acquisition of statutory powers	Tbc	Autumn / Winter 18 / 19
Detailed design	Tbc	November 2017- November 2018
Procurement	Tbc	Nov / Dec 2018
Start of construction	September 2018 (Tbc)	February 2019
Completion of construction	March 2020 (tbc)	March 2021
One year on evaluation	March 2021 (Tbc)	March 2022
Five years on evaluation	March 2025 (tbc)	March 2026

6. Growth Deal Reporting Framework

6.1. The following table is an extract from the Growth Deal reporting matrix.

Growth Deal Schemes:	Transport scheme		
Thames Valley Berkshire LEP	2.24 Newbury – Railway Station Improvement	June 2018	Q4 17/18
1. Core Metrics	Planning Numbers	Actual to date	Actual for the quarter
Inputs			
Expenditure	15,177,000	0	0
Funding breakdown			
Local Growth Deal	6,051,000	0	0
s.106 and similar contributions	4,486,000	0	0
Council Capital Programme	-		
Other Public sector	4,640,000	0	0
In-kind resources provided	-		
Outcomes			
Planned Jobs connected to the intervention	Tbc		
Commercial floorspace constructed (square metres)	Tbc	This will be clarified once proposals for regeneration of the station buildings have been finalised	
Housing unit starts	n/a		
Housing units completed	n/a		
Number of new homes with new or improved fibre optic provision	n/a		
2. PROJECT SPECIFIC OUTPUTS AND OUTCOMES - to be collected where relevant to the intervention			
Transport			
Outputs			
Total length of resurfaced roads	250m		
Total length of newly built roads	0		
Total length of new cycle ways	0		
Total length of new footways	0		
Type of infrastructure	Railway station and interchange		
Type of service improvement	Public transport		
Outcomes			
Follow on investment at site	0		
Commercial floorspace occupied	0		
Commercial rental values	Not known		

3. ADDITIONAL MONITORING - for specific schemes		
Transport - to be collected for all projects/programmes involving more than £5m public funding and where these metrics and the collection points are relevant to the intervention		
Average daily traffic by peak/non-peak periods		
Average AM 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 CO2 emissions		
Accident rate		
Casualty rate		

Nitrogen Oxide and particulate emissions		
Traffic noise levels at receptor locations		
Annual average daily and peak hour passenger boardings		TBC
Bus/light rail travel time by peak period		
Mode share (%)		
Pedestrians counts on new/existing routes (#)		TBC
Cycle journeys on new/existing routes (#)		TBC
Households with access to specific sites by mode within threshold times (#)		

7. Further Information for Summary Reports

- 7.1. The Newbury Station Improvements will enhance and improve multi-modal transport interchange at Newbury Railway station including upgrade and improvement of station buildings. Programme Entry was awarded in March 2017. Start on site due February 2019 and due to complete March 2021. First Growth Fund payment due March 2019. This is the original scheme set out in Growth Deal 3.

Berkshire Local Transport Body - 19 July 2018

2.26 Wokingham: Winnersh Relief Road (Phase 2)

Highlights of progress since March 2018

Planning application for Phase 2b is due to go to planning committee in July 2018.

1. The Scheme

- 1.1. The full project will deliver a new relief road to the west of Winnersh, avoiding the current Winnersh Crossroads junction.
- 1.2. The work will be delivered in two phases. The first phase, delivered by a Bovis / Persimmon, opened on Monday 11 June.
- 1.3. The second phase will be delivered by Wokingham Borough Council and will provide a new junction on the A329 Reading Road and will dual the section of Lower Earley Way (B3270).

Figure 1: Location of Winnersh Relief Road (All Phases) and Lower Earley Way Widening,



- 1.4. The route requires funding to deliver new infrastructure that is essential to facilitate planned housing and economic growth locally.
- 1.5. The full scheme when joined with the Wokingham Northern Distributor Road will offer an alternative route around the centre of Wokingham and avoiding Winnersh Crossroads.

2. Progress with the scheme

- 2.1. The BCR for the FULL Winnersh Relief Road scheme is 2.2 (including the funding provide by the developer Bovis.). Considering only the elements to be funded from the LEP the BCR rises to 3.3.

- 2.2. The route alignment has been agreed and features in a number Wokingham Borough Councils plans such as the Core Strategy and LTP.
- 2.3. Planning permission has been granted for Phase 1 of the scheme and the scheme construction is now complete and the opened in June 2018. The planning permission includes the Lower Earley Way junction portion of the scheme as well as the section to be delivered by Bovis Persimmon (including the phase 1 junction on Kings Street Lane).
- 2.4. Lawful Development approval has been granted for phase 2a (dualling of Lower Earley Way) and detailed design has commenced on this section. Full planning permission for phase 2b (King Street Lane to Reading Road) is being sort and an application was submitted in March 2018 and it is due to go to planning committee in July. All the land needed to deliver phase 2b is already in control of Wokingham Borough Council, which reduces the risks associated with planning applications.
- 2.5. Wokingham Borough Council do not require any further partnership working to complete the scheme and will tendering the scheme in due course to seek maximum value.

3. Funding

- 3.1. The following table sets out the funding for the full scheme (includes Phase 1 & Phase 2).

Source of funding	2016/17	2017/18	2018/19	2019/20	2020/21	Total
Amount from LEP Local Growth Deal			£2,848,000	£2,022,000	£1,390,418	£6,260,000
Private sector contributions (Developer delivery of Phase 1)		£6,500,000				£6,500,000
- Other sources	£438,000	-		-	-	£438,000
Total Scheme Cost	£438,000	£6,825,000	£2,848,000	£2,022,000	£1,390,418	£13,198,000

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
Design & Delivery	Project will be managed and designed by Wokingham Borough Council and this will reduce the risk of delivering the junctions as issues can be internalised.
Flooding	The land on which the relief road is being constructed, floods, but that has been mitigated by using flood analysis data and the associated construction techniques.
Political support	There is strong political support for the scheme as it's seen as part of wider package of measures to support the growth of Wokingham Borough.
Land ownership	Land constraints identified, elements of land within local authority ownership.
Planning consent for Phase 2b (King Street Lane to Reading Road)	Need to obtain planning consent for Phase 2b. WBC as applicant are working with the planning officer to address any clarifications being raised through the planning consultation stage.

5. Programme

- 5.1. Lower Earley Way (Phase 2a) is currently in the detailed design stage. A planning application for Phase 2b (King Street Lane to Reading Road) has been submitted, which is due to go to planning committee in July 2018. Subject to obtaining consent, detailed design on Phase 2b will commence after this period. Phase 2 early onsite enabling works are

planned to commence in summer 2018 to help the programme. The Phase 2 scheme should be open to the public in 2020.

Task	March 2017 Timescale	June 2018 Timescale (where changed)
Programme Entry Status	March 2017	
Independent Assessment of FBC	Spring 2018	
Financial Approval from LTB	July 2018	November 2018
Feasibility work	Complete. (2015-2016)	
Acquisition of statutory powers	November 2017	March 2018
Detailed design	May 2018	April 2018
Procurement	November 2018	
Start of construction	January 2019	Summer 2018 (enabling), main works to start summer/autumn 2019.
Completion of construction	August 2020	September 2020
One year on evaluation	2021	2021
Five years on evaluation	2025	2025

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	2.26 Wokingham: Winnersh Relief Road	June 2018	Q4 17/18
1. Core Metrics	Planning Numbers	Actual to date	Actual for the quarter
Inputs			
Expenditure	13,198,000	0	0
Funding breakdown			
Local Growth Deal	6,260,000	0	0
s.106 and similar contributions	6,500,000	0	0
Council Capital Programmes			
Other	438,000	0	0
0In-kind resources provided	Estimate required		
Outcomes			
Planned Jobs connected to the intervention	-		
Commercial floor space constructed (square metres)	-		
Housing unit starts	-		
Housing units completed	-		
2. PROJECT SPECIFIC OUTPUTS AND OUTCOMES - to be collected where relevant to the intervention			
Transport			
Outputs			

Total length of resurfaced roads	Estimate required	
Total length of newly built roads	Estimate required	
Total length of new cycle ways	Estimate required	
Type of infrastructure	Estimate required	
Type of service improvement	Estimate required	
Outcomes		
Follow on investment at site	Estimate required	
Commercial floor space occupied	Estimate required	
Commercial rental values	Estimate required	

7. Further Information for Summary Reports

A new relief road to the west of Winnersh, avoiding the current Winnersh Crossroads junction and completing the developer-funded Phase 1. Programme Entry awarded March 2017. The scheme is due to complete in August 2020. The first of three Growth Deal payments is due in March 2019. This is the original scheme set out in Growth Deal 3.

Berkshire Local Transport Body - 19 July 2018

2.27 Maidenhead Town Centre Missing Links

Highlights of progress since March 2017
The Environment Agency has given consent for Oldfield Bridge and construction is underway. Consultants have been commissioned to undertake the design of the link across Town Moor and the replacement pedestrian / cycle bridge across Strand Water.
RBWM has temporarily paused development work on the Missing Links scheme in order to be able to take account of significant changes that are only just emerging in relation to a number of major development sites around Maidenhead town centre, including town centre car parks, and planning applications for The Landing and York Road. Linked to these proposals, work has been undertaken to explore options for changes to the road network across the town centre, including changes to one-way restrictions and a potential shared space scheme on St Ives Road.
Also, RBWM has been shortlisted in its Housing Infrastructure Bid for enabling works for the Golf Course development site, with £9.8 million earmarked for major highways works and access improvements to this major development site. RBWM is in dialogue with potential joint venture partners to understand their infrastructure proposals and cost estimates.

1. The Scheme

- 1.1 The purpose of this scheme is to complete the 'missing links' between planned major development areas in and around Maidenhead and to improve their connectivity to the town centre and surrounding residential areas and local facilities.
- 1.2 A new 'inner-ring' is proposed for pedestrians and cyclists, which will be tied into new / enhanced crossings over the A4. The routes will tie into the infill public realm areas in the town, which will in turn trigger a review of the core town centre road network.

2. Progress with the scheme

- 2.1. The project directly supports and strengthens the regeneration plans for Maidenhead. The Maidenhead Town Centre Area Action Plan sets a clear vision for economic growth, designating six 'opportunity areas' for regeneration, including: Maidenhead Station; Broadway; West Street; Chapel Arches; York Road; and Stafferton Way. Since then, a further two major development sites have been identified, namely St Clouds Way to the north of the A4 and Reform Road to the east of the town centre.
- 2.2. Cumulatively, this regeneration will result in:
 - Up to 4,870 new dwellings
 - Over 65,000 m² of new office space
 - An enhanced retail offer
 - An improved leisure offer, with new cafes and restaurants
 - Public realm enhancements
- 2.3. These will be in addition to the recent developments at Boulter's Meadow and Kidwells Park to the north of the town centre. It is important to ensure that all new development is integrated with the wider town centre and the surrounding urban area, with continuity in public realm and high quality walking and cycling networks.
- 2.4. The Maidenhead Waterways project is integral to the regeneration of the town centre – restoring and enlarging the waterways that run through the town centre. When complete, this will allow continuous navigation by small boats. It will also enhance the setting of the Chapel Arches development. In addition, the towpaths will provide a valuable recreation resource, and will improve access to the town centre for pedestrians and cyclists. In order to be effective these towpaths will need to be linked to wider walking and cycling networks.
- 2.5. Aspirations for continuous and cohesive walking and cycling networks and public realm cannot be delivered by these developments alone. If walking and cycling access is left solely to the developers of each Opportunity Area, then financial and land constraints will lead to disjointed and incomplete networks serving individual developments rather than the wider town centre and North Maidenhead area.

- 2.6. The Maidenhead Town Centre Area Action Plan identifies the need to enhance entrance points into the town centre with high quality public realm. It also includes an objective to improve the quality of existing public spaces, with a specific focus on the train station, High Street, King Street and Queen Street. Some sections will be delivered as part of the regeneration of the Opportunity Sites, but gaps will remain.
- 2.7. The Royal Borough has also developed a draft Cycling Action Plan, which identifies an 'inner ring' route, which will connect the major development sites and link them to employment and retail opportunities in Maidenhead town centre and Maidenhead Station. The ring will also improve links to surrounding residential areas, local schools and the Waterway towpaths. This will help to increase the proportion of local trips made on foot and by bike, delivering congestion and air quality benefits.
- 2.8. Some sections of the 'inner ring' will be provided as part of the regeneration of the Opportunity Areas and as part of the Maidenhead Station Access scheme. These include: remodelling of the King Street / Queen Street / A308 junction to improve pedestrian / cycle crossings; and provision of a new link through the St Clouds Way site. Additional works are required to join up these disparate links, including a new link across the A4 between West Street and Kidwells Park and replacing the existing footbridge over Strand Water with a new shared use facility. An additional pedestrian / cycle bridge is being built to provide a link to Oldfield School to the south of the town centre.
- 2.9. The regeneration activity will also impact on traffic flows around the town centre, prompting a review of the of the existing road network, including directional flow, changes in terms of one / two way operation and changes to the pedestrianised areas / public open space.
- 2.10. The project steering group has been established with the project inception meeting taking place on 13 January 2017.
- 2.11. In March 2017, the council appointed Countryside PLC as joint venture partners for the regeneration of four major development sites, including: West Street; St Cloud Way; York Road; and Reform Road.
- 2.12. The initial proposals include improvements to pedestrian and cycle access to and through the sites, including a new link over the A4 between West Street and Kidwells Park.
- 2.13. Countryside has developed a number of options for the bridge link, but it has proved challenging to integrate the bridge ramps with the new development and alternative options are being explored. However, RBWM has temporarily paused development work on the Missing Links scheme in order to be able to take account of a number of significant changes that are only just emerging in relation to a number of major development sites around Maidenhead town centre.
- 2.14. Work is concluding on the Parking Plan, including proposals for a new multi-storey car park at Stafferton Way, redevelopment of the Nicholsons Multi-Storey Car Park and delivery of temporary car parks to accommodate parking that will be displaced during construction.
- 2.15. Planning applications have just been submitted for The Landing development and the York Road Opportunity Area. As part of these proposals, options are being put forward for changes to the road network in the town centre, including changes to one-way restrictions and a potential shared space scheme on St Ives Road, and are being considered as part of a wider feasibility study for the town centre road network as a whole, which has recently been completed.
- 2.16. Also, the Royal Borough is one of the shortlisted local authorities bidding for the 'forward funding' element of the Housing Infrastructure Fund. The Council's bid is focused on providing enabling works for the Golf Course Development to the south of Maidenhead, with up to £9.8 million earmarked for major highways works and access improvements to this major development site. RBWM is currently in dialogue with potential joint venture partners with a view to making an appointment within the next few weeks.
- 2.17. The above projects are likely to have a significant impact on how people and vehicles will travel around the town and the Council needs to understand how these schemes will look and how they interact before considering how the Missing Links proposal can best be designed to serve the developments and be integrated with the proposed highway network.

- 2.18. Elements that are being progressed in the current financial year are: Oldfield Bridge, which will connect the town centre to the Fisheries development and Oldfield School; the pedestrian / cycle link across Town Moor; and preparatory works for the replacement pedestrian / cycle bridge across Strand Water. The Oldfield Bridge scheme is on site and consultants have been commissioned to for the design of the other elements.
- 2.19. In order to be able to take proper account of the above changes, RBWM is now looking to progress the Missing Links proposal over the summer and aims to develop the business case in time for the November meeting of the Local Transport Body.

3. Funding

- 3.1. The following table sets out the funding for the scheme on the basis of our unapproved funding profile. The Royal Borough may wish to take the opportunity to review the profile to ensure that it is realistic given the delay in confirming the Growth Deal Settlement.

Source of funding	2016/17	2017/18	2018/19	2019/20	2020/21	Total
Amount from LEP Local Growth Deal	-	-	£180,000	£868,000	£2,000,000	£3,048,000
- Section 106 agreements	-	£155,000	£150,000	£350,000	£345,000	£1,000,000
- Council Capital Programme	-		£100,000	£200,000	£405,000	£705,000
- Other sources	-	-	-	-	-	-
Total Scheme Cost						£4,753,000

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
Construction Cost Increase	Scheme design and material specs will need to be amended to reduce project costs or the Council will need to provide additional funding
Planning Consent	If the A4 bridge scheme were to not receive planning consent then a key section of the scheme would be missing. Subject to the reasons for refusal there may be scope to resubmit a revised scheme, which will add delay and cost. Seeking consent earlier than required would limit the risk or highlight issues at a much earlier stage to allow time for mitigation.
Cost of Utilities Protection/Diversion	Early engagement with the utility companies and knowledge of their requirements and locations is key to seeking to reduce this risk
Land Ownership	Although the majority of the scheme is within public highway land or RBWM property, there is always a risk that small sections of private land may impact on the buildability of the scheme. The Council will seek records and legal deeds during design stage and clarify their impact on the scheme and redesign accordingly to limit any need for 3rd party land.
Ecological	Where the 'Inner Ring' crosses the waterways, park or moorland, the ecology of these areas may be impacted by the scheme and suitable measures may be needed to mitigate the impact. Early investigation is key to removing the need for mitigation or seeking cost effective measures to address any issues.

5. Programme

Task	Original Timescale	June 2018 Timescale (where changed)
Programme Entry Status	January 2017	-
Feasibility / outline design	April 2017	August 2018
Preparation of FBC	September 2017	October 2018
Independent Assessment of FBC	October 2017	October 2018
Financial Approval from LTB	November 2017	November 2018

Procurement	December 2017*	January 2019*
Start of construction	January 2018	January 2019
Completion of construction	March 2021	-
One year on evaluation	March 2022	-
Five years on evaluation	March 2026	-

*Oldfield Bridge procurement already completed and construction commenced May 2018.

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	2.27 Maidenhead Town Centre: Missing Links	June 2018	Q4 17/18
1. Core Metrics	Planning Numbers	Actual to date	Actual for the quarter
Inputs			
Expenditure	£4,753,000		
Funding breakdown			
Local Growth Deal	£3,048,000		
s.106 and similar contributions	£1,000,000		
Council Capital Programme	£705,000	£40,951	£1,994
Other	-		
In-kind resources provided	£150,000		£2,000
Outcomes			
Planned Jobs connected to the intervention	8,000		0
Commercial floor Space constructed (square metres)	65,404		0
Housing unit starts	1,986		0
Housing units completed	2,884		0
Number of new homes with new or improved fibre optic provision	2,884		0
2. PROJECT SPECIFIC OUTPUTS AND OUTCOMES - to be collected where relevant to the intervention			
Transport			
Outputs			
Total length of resurfaced roads	0.33		0
Total length of newly built roads	0		0
Total length of new cycle ways	0.8		0
Type of infrastructure	New / upgraded pedestrian / cycle bridge links at Holmanleaze, A4 and Oldfield School		
Type of service improvement	Active travel investments		
Outcomes			
Follow on investment at site	tbc*		-
Commercial floor space occupied	3,637		-
Commercial rental values	tbc*		-

* Numbers will be determined as part of feasibility work

7. Further Information for Summary Reports

A central Maidenhead 'inner-ring' is proposed for pedestrians and cyclists, which will be tied into enhanced crossings over the A4, including a pedestrian and cycle bridge. Programme Entry achieved March 2017. The Oldfield Bridge element of the scheme went on site in May 2018 with the remainder of the works due to start in January 2019, and completion in March 2021. The first Growth Fund payment is due in March 2019.

Berkshire Local Transport Body - 19 July 2018

2.28 Bracknell – A3095 Corridor Improvements

Highlights of progress since March 2018
Financial Business Case currently being developed for full financial approval
Start of construction moved to November 2019 to follow on from the completion of Downshire Way dualling works.

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 3.2

3. Funding

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

Source of funding	2016/17	2017/18	2018/19	2019/20	2020/21	Total
LEP Local Growth Deal	-	-	-	£2,000,000	£3,518,800	£5,518,800
Local contributions from						
- Section 106 agreements	-	-	-	£500,000	£2,000,000	£2,500,000
Total Scheme Cost				£2,500,000	£5,518,800	£8,018,800

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 local authority 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	January 2017 Timescale	June 2018 timescale (where changed)
Programme Entry Status	January 2017	
Independent Assessment of FBC	April 2017	Feb 2018
Financial Approval from LTB	July 2017	July 2018
Feasibility work	April 2016	
Acquisition of statutory powers	None required	
Detailed design		

Procurement	Term contractor	
Start of construction	April 2019	November 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	June 2018
1. Core Metrics		Planning Numbers	Actual to date
Inputs			Actual for the quarter
Expenditure		£8,018,800	0
Funding breakdown			
Local Growth Deal		£5,518,800	0
s.106 and similar contributions		£2,500,000	0
Council Capital Programme		-	-
In-kind resources provided			£15,000
Outcomes			
Planned Jobs connected to the intervention		0	0
Commercial floorspace constructed (square metres)		0	0
Housing unit starts		1415	0
Housing units completed		1415	0
No. new homes with new or improved fibre optic provision		1415	0
2. PROJECT SPECIFIC OUTPUTS AND OUTCOMES - to be collected where relevant to the intervention			
Transport			
Outputs			
Total length of resurfaced roads	Approximately 2500 m of resurfacing		0
Total length of newly built roads	Approximately 5700m following removal of the roundabout and realignment of the carriageway.		0
Total length of new cycle ways	Existing cycleway network runs adjacent to the junction and is unaffected by the works		0
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.		
Outcomes			
Follow on investment at site	0		0
Commercial floorspace occupied	0		0
Commercial rental values	0		0

7. Further Information for Summary Reports

This project will support the development of 1,415 new houses along the A3095 south of Bracknell. An outline case has been prepared, and the full business case is due in July 2018. The first of two Growth Deal payments is due in March 2020. This is the original scheme approved in Growth Deal 3.

Berkshire Local Transport Body - 19 July 2018

2.29 Wokingham: Winnersh Triangle Parkway

Highlights of progress since March 2018
Winnersh Triangle Parkway's scheme was approved by the Thames Valley LEP Board in November 2017 and allocated funding to deliver an extra scheme in Wokingham Borough to promote economic growth.
WSP has been commissioned to develop a design for the scheme and this will be forthcoming during 2018.
WSP will progress the scheme through the necessary business case development and onto Planning so that the scheme can be built out during 2020/21.
The owners of Winnersh Triangle have been contacted to establish further support for the scheme's development and have confirmed that they wish to be part of the delivery process.
South Western Railway are supportive of the scheme and will look to add value to the scheme where possible including considering the possibility of stopping additional services.

1. The Scheme

- 1.1. The purpose of this scheme is to redevelop the transport links at Winnersh Triangle and consider renaming the station to Winnersh Triangle Parkway.
- 1.2. The redevelopment will include double decking the new park and ride site to add at least 250 car parking spaces, improvement of the station building including the surrounding area, reorganising the highways layout and exploring the value of reinstating the redundant Reading bound 'on ramp' of the A3290. These arrangements would complement growth plans of Frazer Centrepont who are intensifying the use of the Business Park.

2. Progress with the scheme

- 2.1. Progress to date has been limited to commissioning WSP to develop a design capable of submission to planning for approval and to develop the necessary business case to ensure the scheme demonstrates value for money.
- 2.2. Initial discussions have been undertaken with South Western Railway (SWR) to understand the level of investment needed to change the layout of the platforms, which are on an embankment. We have asked SWR to explore what would be needed to deliver access for all funding to make sure that the station was inclusive for all users.
- 2.3. The Council has had an initial meeting with the new owners of Winnersh Triangle Business Park, Frazer Centrepont. The initial meeting suggested that the business park would be willing to improve access and the visual appearance to the station approach as far as they could and on the land within their control.
- 2.4. Reading Transport were equally enthusiastic about expanding the service offer at Winnersh Triangle to take advantage of new infrastructure and links to central Reading.
- 2.5. A business case will be developed around the usefulness of the redundant on ramp to the A3290. At present no contact has been made with National Amusements to understand what is needed to regain access across a narrow strip of car park to link both sections of highway.

3. Funding

- 3.1. The following table sets out the indicative funding for the scheme on the basis of our unapproved funding profile. The funding profile will be updated as the scheme progresses further towards planning and business case approval, however the bulk of the funding will be spent in 2020/21.

Source of funding	2017/18	2018/19	2019/20	2020/21	Total
Amount from LEP Local Growth Deal	-	-	£250,000	£2,750,000	£3,000,000
Private sector S.106 contributions	-	£15,000	£20,000	£565,000	£600,000
Railway contributions	-	TBA	TBA	TBA	-
Other sources (private sector)	-	TBA	TBA	TBA	-
Total Scheme Cost		£15,000	£270,000	£3,320,000	£3,600,000

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
Design & Delivery	Project will be managed and designed by Wokingham Borough Council and will deliver a parkway project that will improve the opportunity for sustainable travel.
Flooding	The site identified, has recently been developed with a car park that manages flooding. The flood risk assessments provided for the car park upgrade in 2015/16 are still relevant.
Political support	There is strong political support for the scheme from both Wokingham Borough and Reading Borough members.
Land ownership	The land on which the parkway project is to be developed is within the control of both Wokingham Borough and South Western Railway.

5. Programme

- 5.1. Wokingham Borough have commissioned WSP to develop the necessary business case and progress the project through planning so as to ensure that the funding is utilised in a timescale that is acceptable to the LEP.

Task	March 2018 Timescale	June 2018 Timescale (where changed)
Programme Entry Status		Dec 2017
Independent Assessment of FBC	Oct 2018	February 2019
Financial Approval from LTB	Nov 2018	March 2019
Feasibility work		
Acquisition of statutory powers		Sept 2019 (Provisional)
Detailed design		Jan 2020 [Car Park Deck]
Procurement		Apr 2020 [Car Park Deck]
Start of construction		Jan 2020 [Station Building/Forecourt Improvements] Jun 2020 [Car Park Deck]
Completion of construction		Sep 2020
One year on evaluation		Sep 2021
Five years on evaluation		Sep 2025

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	2.29 Wokingham: Winnersh Parkway	June 2018	Q4 17/18
1. Core Metrics	Planning Numbers	Actual to date	Actual for the quarter
Inputs			
Expenditure	£3600,000	0	0
Funding breakdown			
Local Growth Deal	£3,000,000	0	0
s.106 and similar contributions	£600,000	0	0
Council Capital Programmes			

	Other		0	0
In-kind resources provided	TBC			
Outcomes				
Planned Jobs connected to the intervention		220		-
Commercial floor space constructed (square metres)		5500		-
Housing unit starts		433		
Housing units completed		TBC		
Number of new homes with new or improved fibre optic provision		433		
2. PROJECT SPECIFIC OUTPUTS AND OUTCOMES - to be collected where relevant to the intervention				
Transport				
Outputs				
Total length of resurfaced roads	Zero			
Total length of newly built roads	Zero			
Total length of new cycleways	Zero			
Type of infrastructure	Car Park, Station & Bus turning area			
Type of service improvement	Mode shift opportunity			
Outcomes				
Follow on investment at site	To be completed			-
Commercial floor space occupied	To be assessed on scheme completion			-
Commercial rental values	To be assessed on scheme completion			-

7. Further Information for Summary Reports

Winnersh Parkway will improve the station facilities, more than double the capacity of the adjacent Park and Ride car park and support the development of employment at the Business Park. The first of two Growth Deal payments is due in March 2020. This is a new scheme not identified in Growth Deal 1, 2 or 3; it was added to the programme from the reserve list of schemes following the identification of unallocated Growth Deal money.

Berkshire Local Transport Body – 19 July 2018

TVB Smart City Cluster (Smart Berkshire)

Highlights of progress since March 2018
Design / specification work commenced for the smart city platform.
1 st workshop held with attendees from across the Local Authorities to introduce the project and share experience from external experts and other smart cities.

1. The Scheme

- 1.1. The project delivers three key deliverables:
- 1.2. Smart city platform: consisting of an Internet of Things (IoT) communication platform across Reading, Wokingham, West Berkshire and Bracknell and a cross-authority open data platform. This is enabling infrastructure for the delivery of a wide range of IoT technologies including traffic signal communications which will provide the revenue savings to maintain and operate the system.
- 1.3. Challenge funded IoT solutions: grant funded IoT solutions to real Local Authority challenges which will utilise the platform. These grants will be awarded through competition and will be on the basis of co-funding.
- 1.4. Cross authority / cross sector smart city group: This includes a Steering Group to oversee the project delivery and act as a catalyst for wider smart city debate, project development and funding.

2. Progress with the scheme

- 2.1. There was an initial start-up delay between the award of funding by TVB LEP and the approval to spend required by RBC. This will not adversely affect the delivery of the project and a request for change, with steering group approval, has been submitted to the LEP for the project to run from 2 years from March 2018 rather than 2 years from October 2017.
- 2.2. A cross authority steering group has been set up, inception meeting and 1st steering group held. Key governance structures in place for steering group and structure for cascading knowledge within in the authorities has commenced.
- 2.3. A first workshop has been held on 8th May with 40 attendees from across the authorities. The workshop gave an overview of the project and an overview of smart cities with external presentations from Bristol, Cambridge, British Standards Institute and Reading University. There was also a 2-hour discussion round table session with the speakers. This workshop is the first of 4 which will lead to defining the challenge fund calls in October 2018. The second workshop will be on the 13th July and is focusing on defining the key challenges facing the authorities.
- 2.4. Technical work is being progressed to design and specify the communications platform and open data platform.
- 2.5. Assuming adjustment of the start date, the project is currently on programme for the overall completion date although there are some technical delivery issues around the communications platform which are being managed.

3. Funding

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

Source of funding	2017/18	2018/19	2019/20	2020/21	Total
Amount from LEP Local Growth Deal	£80,000	£1,100,000	£533,654	-	£1,733,654
Local contributions:					
- DfT C-ITS Funding	£250,000	-	-	-	£250,000
- WND SigFox	£225,000	-		-	£225,000
- Challenge Fund (co-funding)	-	£236,000	£75,000	-	£311,000
Total Scheme Cost	£555,000	£1,336,000	£608,654	-	£2,499,654

4. Risks

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

Risk	Management of risk
Smart city communications platform does not meet functional requirements	Due diligence expert appointed to advise on proposal.
Insufficient 'good' interest in challenge fund calls to industry	Opportunities will be widely marketed. Already good interest in calls that will come out so seen as a low risk. More than one call so that second call can be re-targeted.
Challenge fund calls do not result in commercially viable solutions that meet the real needs.	Good input to the definition of the challenge fund calls through working across the authorities. Expert panel to be identified to evaluate calls and question commercial viability.
Data security and personal information	Calls to avoid generating solutions that collect personal data. Combination of datasets to reviewed so that there is not a risk due to aggregating data. If proposals come forward with data that needs to be kept secure, then these will be carefully evaluated as to their benefit against not providing open data for the smart city platform to ensure data security.
Delays / spend over runs	Effective project management, scalability of challenge fund calls to target spend to the budget.

5. Programme

Task	Original Timescale	June 2018 Timescale (where changed)
Communications platform specification	March 2018	June 2018
Communication platform procurement and implementation	March 2018	August 2018
Substantial completion of communications platform	August 2018	August 2018
Data platform specification	March 2018	July 2018
Data platform Implementation	May 2019	October 2018
Reading backhaul upgrade specification	March 2018	May 2018
Reading backhaul upgrade delivery	July 2018	June 2018
Stakeholder workshops	February 2018 March 2018 July 2018 August 2018	08 May 2018 13 July 2018 September 2018 October 2018
Definition of challenge fund call requirements	April 2018	June 2019
Award of challenge fund call 1	August 2018	January 2019
Substantial delivery of challenge fund call 1	May 2019	June 2019
Award of challenge fund call 2	February 2019	May 2019
Substantial completion of challenge fund call 2	October 2019	October 2019
Project end	October 2019	February 2020
One year on evaluation	October 2020	February 2021
Five years on evaluation	October 2024	February 2025

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	Smart Berkshire	June 2018	Q4 17/18
1. Core Metrics	Planning Numbers	Actual to date	Actual for the quarter
Inputs			
Expenditure	£1,733,654	£390,000	0
Funding breakdown			
Independent Assessment	£3,400	£3,400	0
Investment Strategy	£15,000	15,000	0
Project set up & smart city platform Spec	65,000	40,000	0
Smart City platform	£600,000	0	0
1 st Challenge Fund Call	£500,000	0	0
2 nd Challenge fund Call	£550,254	0	0
In-kind resources provided	£786,000		£250,000
Outcomes			
Planned Jobs connected to the intervention	63		0

7. Further Information for Summary Reports

The TVB Smart City Cluster project will provide an Internet of Things (IoT) communication platform across Reading, Wokingham, West Berkshire and Bracknell and a cross-authority open data platform. This is enabling infrastructure for the delivery of a wide range of IoT technologies. First of three Growth Deal payments was made in March 2018.