

# KEY

- T1 Schemes
- T2 Core Schemes
- T2 Additional Schemes
- National Cycle Network
- Key Destinations
- Secondary Schools
- Primary Schools
- Inner Distribution Road
- Borough Boundary



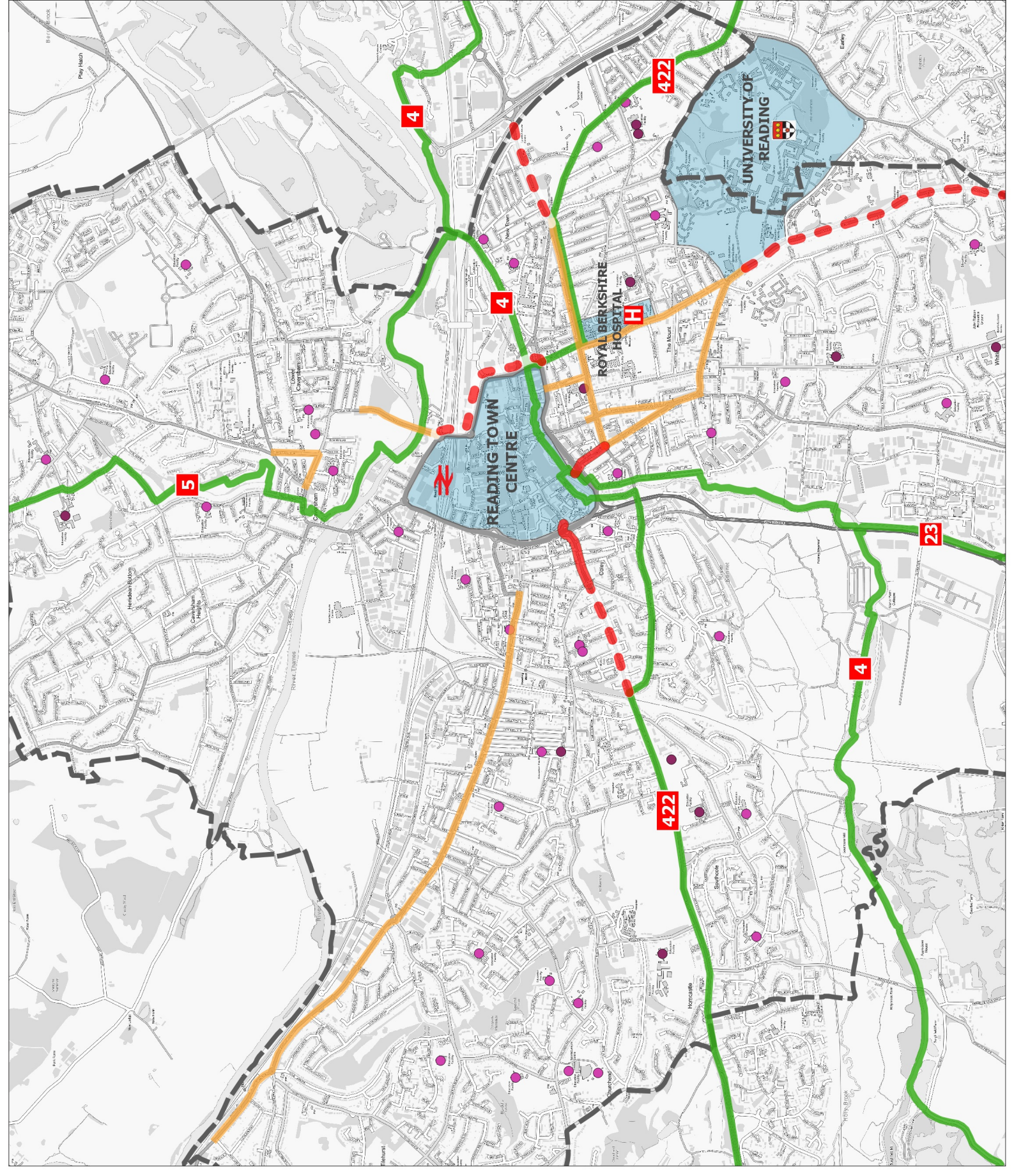
**Reading**  
Borough Council  
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Reading Borough Council  
Emergency Active Travel Fund

## Tranche 1 (T1) and Tranche 2 (T2) Overview Plan










Drawn: LP  
Date: August 2020

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**KEY**

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-  T2 Core Schemes
-  T2 Additional Schemes
-  National Cycle Network
-  Key Destinations
-  Secondary Schools
-  Primary Schools
-  Inner Distribution Road
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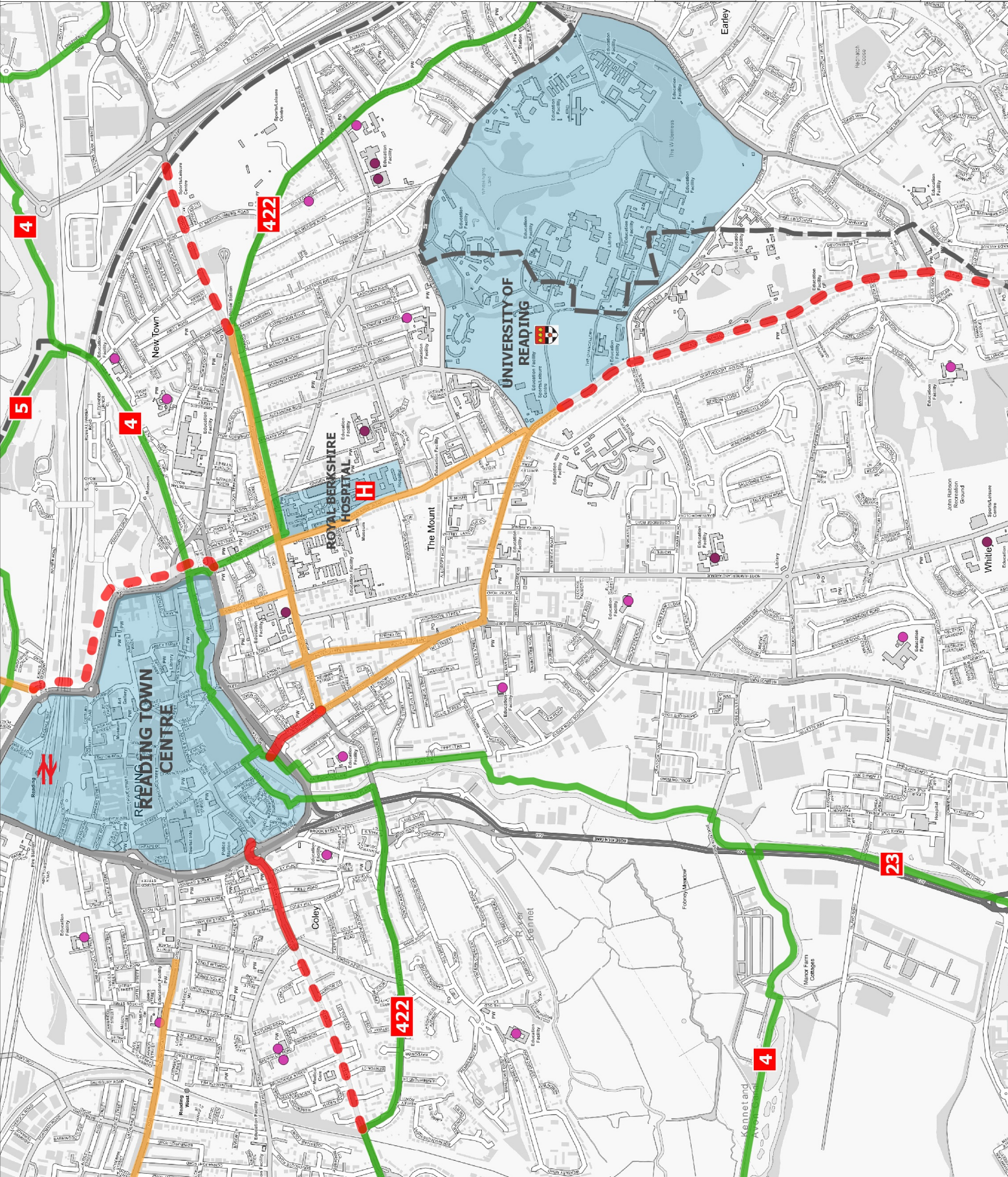


Reading Borough Council  
Emergency Active Travel Fund

**Tranche 1 (T1) and  
Tranche 2 (T2) Overview  
Plan**

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Scheme Extent	
	Additional Scheme
	Core Scheme
<b>Other T2 Schemes</b>	
	Additional Scheme
	Core Scheme
	Tranche 1 Schemes
	National Cycle Network
	Central Reading
	Borough Boundary

	Key Infrastructure
	Location where major junction redesign required
	Bus stop bypass / boarder
	New / upgraded controlled crossing
	Side priority for crossing pedestrians and cyclists through raised tables and reduced junction radii.

The routes shown on this plan do not constitute committed schemes. All potential interventions are subject to further study, feasibility and consultation.

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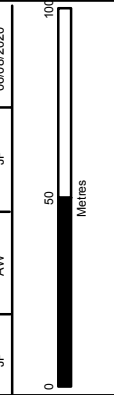
Drawing Status  
**FINAL**

Job Title  
Reading Borough Council  
Emergency Active Travel Fund  
Tranche 2 Support

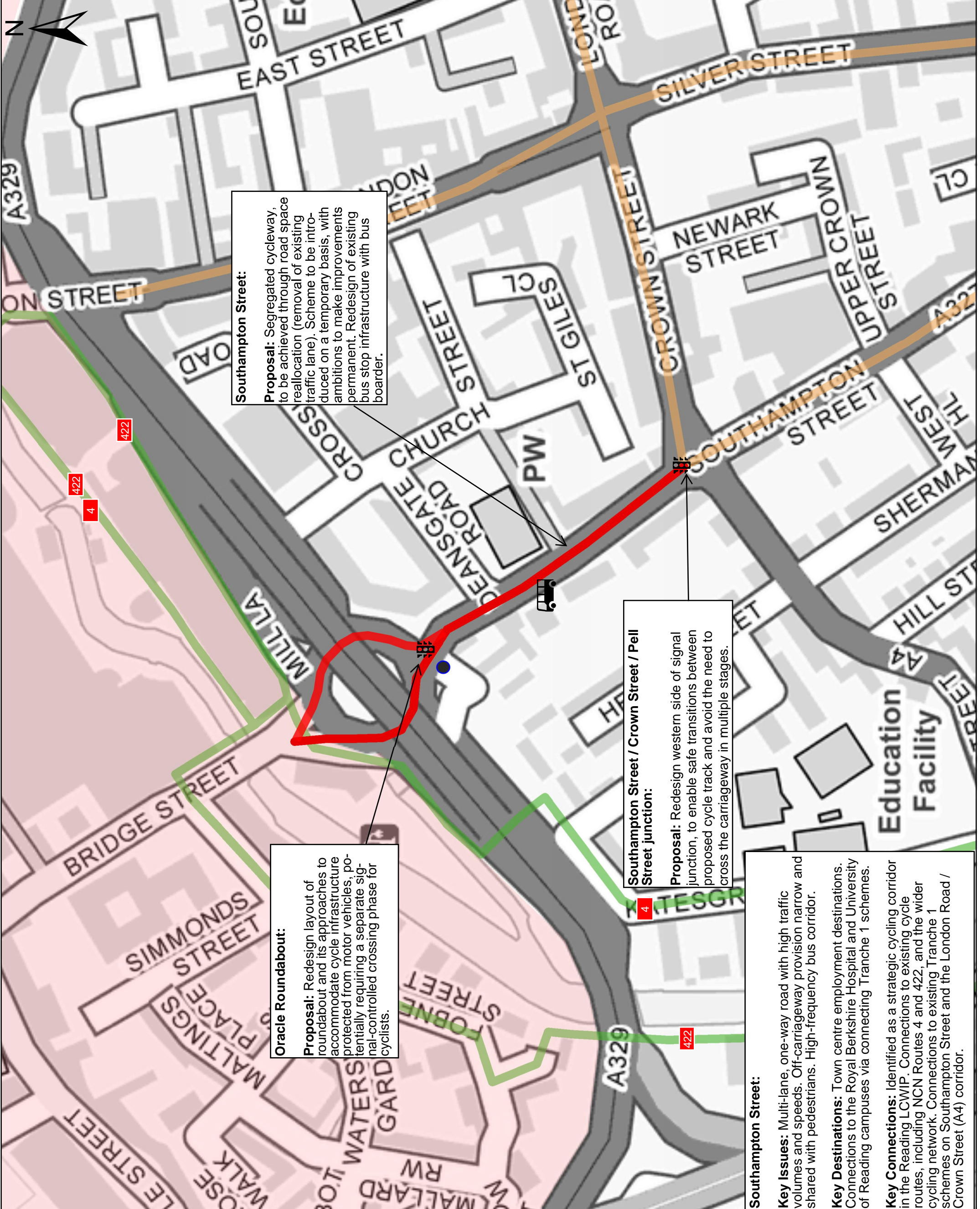
Drawing Title  
Scheme Concept Plan:  
Southampton Street

Scale at A3  
1:2,000

Drawn	DL	Page 1 of 6
Stage 1 check JP	Stage 2 check AW	Original JP
Date 08/08/2020		



Drawing Number  
70075870 - Reading EATF2 Support - 002 RevE



**Southampton Street:**  
**Proposal:** Segregated cycleway, to be achieved through road space reallocation (removal of existing traffic lane). Scheme to be introduced on a temporary basis, with ambitions to make improvements permanent. Redesign of existing bus stop infrastructure with bus boarder.

**Oracle Roundabout:**  
**Proposal:** Redesign layout of roundabout and its approaches to accommodate cycle infrastructure protected from motor vehicles, potentially requiring a separate signal-controlled crossing phase for cyclists.

**Southampton Street / Crown Street / Pell Street junction:**  
**Proposal:** Redesign western side of junction, to enable safe transitions between proposed cycle track and avoid the need to cross the carriageway in multiple stages.

**Southampton Street:**  
**Key Issues:** Multi-lane, one-way road with high traffic volumes and speeds. Off-carriageway provision narrow and shared with pedestrians. High-frequency bus corridor.  
**Key Destinations:** Town centre employment destinations. Connections to the Royal Berkshire Hospital and University of Reading campuses via connecting Tranche 1 schemes.  
**Key Connections:** Identified as a strategic cycling corridor in the Reading LCWIP. Connections to existing cycle routes, including NCN Routes 4 and 422, and the wider cycling network. Connections to existing Tranche 1 schemes on Southampton Street and the London Road / Crown Street (A4) corridor.



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**Scheme Extent**

- Additional Scheme
- Core Scheme
- Other T2 Schemes**
- Additional Scheme
- Core Scheme
- Tranche 1 Schemes
- National Cycle Network
- Central Reading
- Borough Boundary

**Key Infrastructure Improvements:**

- Location where major junction redesign required
- Bus stop bypass / boarder
- New / upgraded controlled crossing
- Side road priority for crossing pedestrians and cyclists through raised tables and reduced junction radii.

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Job Title  
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Emergency Active Travel Fund  
Tranche 2 Support

Drawing Title  
Scheme Concept Plan:  
Castle Hill

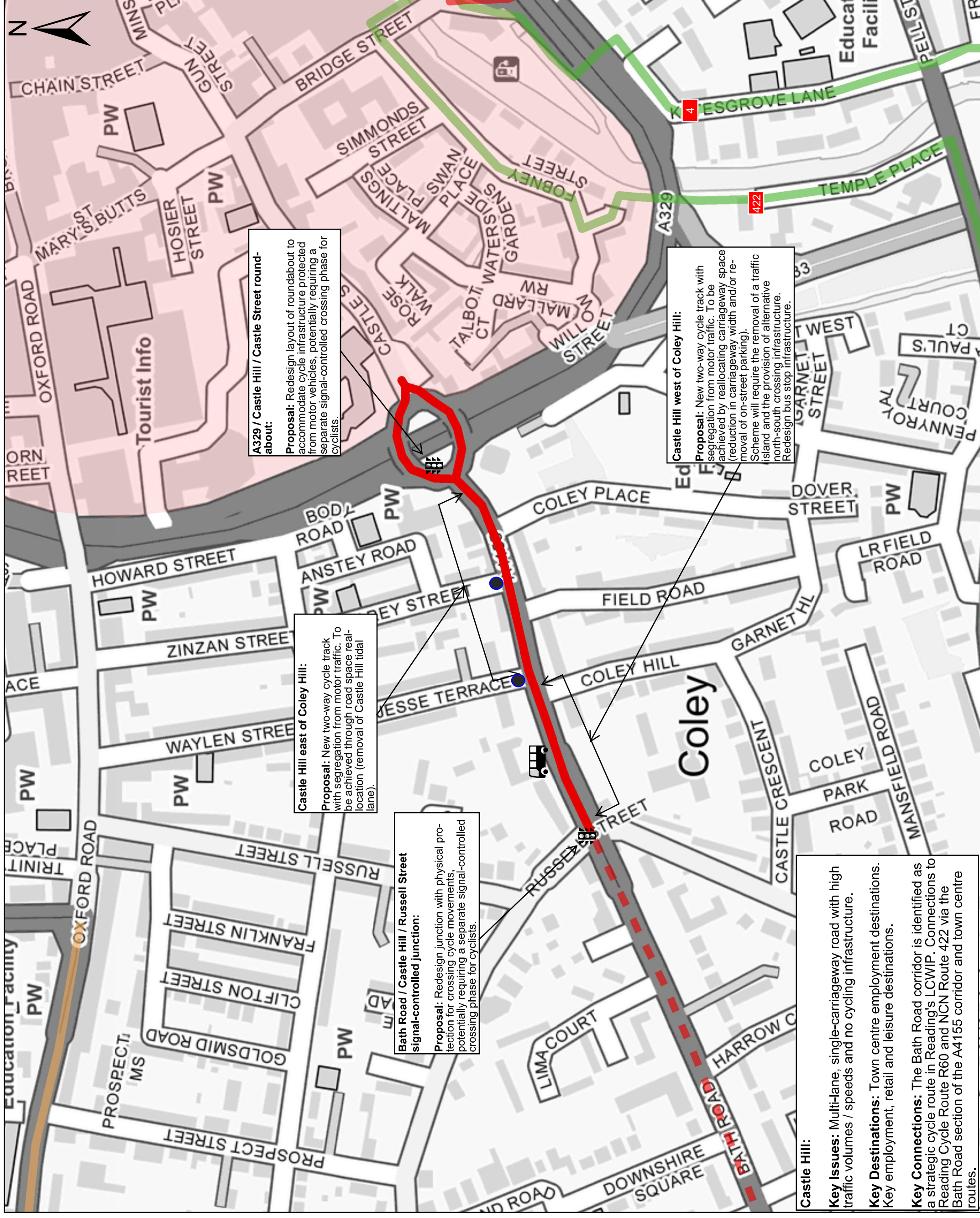
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Stage 1 check JP  
Stage 2 check AW  
Original JP  
Date 06/08/2020

0 50 100 Metres

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**A329 / Castle Hill / Castle Street roundabout:**

**Proposal:** Redesign layout of roundabout to accommodate cycle infrastructure protected from motor vehicles, potentially requiring a separate signal-controlled crossing phase for cyclists.

**Castle Hill west of Coley Hill:**

**Proposal:** New two-way cycle track with segregation from motor traffic. To be achieved by reallocating carriageway space (reduction in carriageway width and/or removal of on-street parking). Scheme will require the removal of a traffic island and the provision of alternative north-south crossing infrastructure. Redesign bus stop infrastructure.

**Castle Hill east of Coley Hill:**

**Proposal:** New two-way cycle track with segregation from motor traffic. To be achieved through road space reallocation (removal of Castle Hill tidal lane).

**Bath Road / Castle Hill / Russell Street signal-controlled junction:**

**Proposal:** Redesign junction with physical protection for crossing cycle movements, potentially requiring a separate signal-controlled crossing phase for cyclists.

**Castle Hill:**

**Key Issues:** Multi-lane, single-carriageway road with high traffic volumes / speeds and no cycling infrastructure.

**Key Destinations:** Town centre employment destinations. Key employment, retail and leisure destinations.

**Key Connections:** The Bath Road corridor is identified as a strategic cycle route in Reading's LCWIP. Connections to Reading Cycle Route R60 and NCN Route 422 via the Bath Road section of the A4155 corridor and town centre routes.



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**Scheme Extent**

- Additional Scheme
- Core Scheme
- Other T2 Schemes
- Additional Scheme
- Core Scheme
- Tranche 1 Schemes
- National Cycle Network
- Central Reading
- Borough Boundary

Key Infrastructure Improvements:

- Location where major junction redesign required
- Bus stop bypass / boarder
- New / upgraded controlled crossing
- Side road priority for crossing pedestrians and cyclists through raised tables and reduced junction radii.

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Drawing Status  
**FINAL**

Job Title  
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Emergency Active Travel Fund  
Tranche 2 Support

Drawing Title  
Scheme Concept Plan:  
Bath Road

Scale at A3  
1:5,000

Drawn  
DL

Stage 1 check  
JP

Stage 2 check  
AW

Originalled  
JP

Date  
08/08/2020

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0 50 100 150 200  
Metres

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**Bath Road east of Berkeley Avenue:**

**Proposal:** Introduce two-way cycle track with segregation from motor vehicles. In some places, this could be achieved with the removal of hatched road markings / left-turn lane on approach to Berkeley Avenue signal-controlled junction. Where the carriageway is narrower, this is likely to require the removal of some additional carriageway space. Redesign bus stop infrastructure will be required.

**Bath Road (Berkeley Avenue to Southcote Lane):**

**Proposal:** New two-way cycle track with segregation from motor vehicles. This would be achieved through the removal of an existing eastbound traffic lane.

**Bath Road / Southcote Lane roundabout:**

**Proposal:** Redesign existing toucan crossing to enable safe transitions between proposed Bath Road cycle track and Southcote Lane (Reading Cycle Route 60) via existing shared-use provision to south of carriageway.

**Bath Road / Berkeley Avenue signal-controlled junction:**

**Proposal:** Redesign junction with physical protection for crossing cycle movements, potentially requiring a separate signal-controlled crossing phase for cyclists. Provide connections to/from existing NCN Route 422 (Berkeley Avenue).

**Bath Road:**

**Key Issues:** Multi-lane, single-carriageway road with some sections of bus lane and hatched road markings. High traffic volumes and no cycling infrastructure on some sections. Some off-carriageway shared-use provision of limited width.

**Key Destinations:** Town centre employment destinations. Key employment, retail and leisure destinations.

**Key Connections:** The Bath Road corridor is identified as a strategic cycle route in Reading's LCWIP and includes part of existing Reading Cycle Route R60 and NCN Route 422. Connections to town centre routes, including NCN Routes 4 and 422, via the Castle Hill section of the A4155 corridor.



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**Scheme Extent**

- Additional Scheme
- Core Scheme
- Other T2 Schemes
- Additional Scheme
- Core Scheme
- Tranche 1 Schemes
- National Cycle Network
- Royal Berkshire Hospital
- University of Reading
- Borough Boundary

**Key Infrastructure Improvements:**

- Location where major junction redesign required
- Bus stop bypass / boarder
- New / upgraded controlled crossing
- Side road priority for crossing pedestrians and cyclists through raised tables and reduced junction radii.

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Drawing Status  
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Job Title  
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Emergency Active Travel Fund  
Tranche 2 Support

Drawing Title  
Scheme Concept Plan:  
Shinfield Road

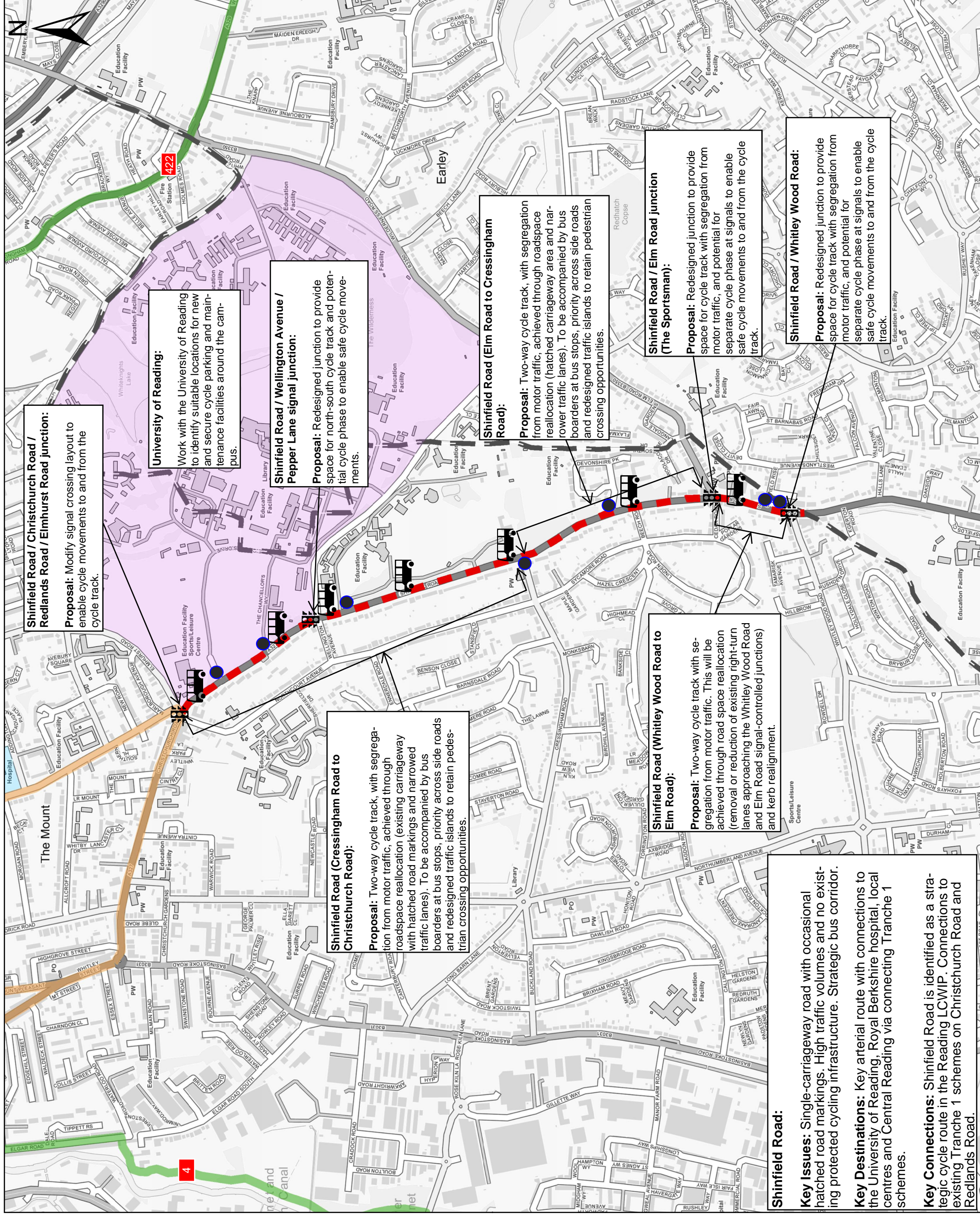
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Drawn DL  
Stage 1 check JP  
Stage 2 check AJW  
Original JP  
Date 06/08/2020

0 100 200 300 400 500  
Metres

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- Scheme Extent**
- Additional Scheme
  - Core Scheme
  - Other T2 Schemes**
  - Additional Scheme
  - Core Scheme
  - Tranche 1 Schemes
  - National Cycle Network
  - Business Parks
  - Reading College
  - Royal Berkshire Hospital
  - Borough Boundary
  - Key Infrastructure Improvements:
  - Location where major junction redesign required
  - Bus stop bypass / boarder
  - New / upgraded controlled crossing
  - Side road priority for crossing pedestrians and cyclists through raised tables and reduced junction radii.

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**Emergency Active Travel Fund**  
**Tranche 2 Support**

Drawing Title  
**Scheme Concept Plan:**  
**London Road**

Scale at A3: **1:5,000**

Drawn	DL	Page 5 of 6
Stage 1 check	JP	Original
Stage 2 check	AW	Date
JP		08/08/2020

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**London Road:**  
**Key Issues:** Single-carriageway 2+1 road and radial route. High traffic volumes and no existing cycling infrastructure. High-frequency bus corridor. There are few reasonably direct alternative route options and the highway corridor has width constraints. This limits the scope of feasible options to enhance cycling and walking infrastructure in ways which would not have significant negative impacts on bus service reliability.  
**Key Destinations:** Reading town centre, Reading Station, the Royal Berkshire Hospital and Reading College.  
**Key Connections:** Key radial route providing cross-boundary connections between Woodley (Wokingham Borough) and central Reading (with emerging proposals for the section of the A4 corridor in Wokingham Borough). Additional connections to the Tranche 1 scheme on London Road (west of Cemetery Junction) and to NCN Route 422.



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- Additional Scheme
- Core Scheme
- Tranche 1 Schemes
- National Cycle Network
- Central Reading
- Reading College
- Royal Berkshire Hospital
- Borough Boundary
- Key Infrastructure Improvements:
- Location where major junction redesign required

Bus stop bypass / boarder

New / upgraded controlled crossing

Side road priority for crossing pedestrians and cyclists through raised tables and reduced junction radii.

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Tranche 2 Support

Drawing Title  
Scheme Concept Plan:  
Forbury Road and  
Vastern Road

Scale at A3  
1:5,000

Drawn  
DL

Stage 1 check  
JP

Stage 2 check  
AW

Original  
JP

Date  
08/08/2020

0 50 100 150 200  
Metres

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