

# Three Bridges Station Improvement Scheme

Consultation Proposal



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# Introduction

Crawley Borough Council, Govia Thameslink Railway, Network Rail and West Sussex County Council are pleased to bring forward the final draft proposal to redevelop Three Bridges Station forecourt, create a new entrance to the station from Station Hill and create a vibrant new space with excellent connectivity for all.

These proposals follow feedback from public consultations in 2015 and 2018, extensive consultation with stakeholders and a detailed and wide-ranging traffic modelling exercise.

The aims of the scheme are to:

- Improve the physical environment of the station forecourt area and taxi rank
- Improve provision for picking up/dropping off passengers by car and taxi
- Improve the transport interchange facilities, bus connectivity, pedestrian and cycle links
- Improve access to the station by sustainable forms of transport
- Improve passenger flow by creating a new entrance/exit point at platform 5
- Review parking facilities at the station.

The scheme will benefit all station users. Key features include:

- A new pedestrian and cycle entrance from Station Hill, enabling people to purchase a ticket and access the rest of the station. This will cut down on journey times for those coming from Maidenbower and Pound Hill
- The provision of dedicated safe spaces for passenger and taxi drop-off and waiting areas and the introduction of cycle provision at the front of the station
- Increasing transport options for station users
- Creating a more welcoming, inviting and safer space for all to enjoy.

Information sessions have been arranged where officers from Crawley Borough Council and West Sussex County Council will be available to answer any questions. These take place on:

- Thursday 10 October, 4-7pm, Crawley Library
- Saturday 12 October, 12 noon-4pm, County Mall
- Tuesday 15 October, 6.30am-9.30am, Three Bridges Station
- Tuesday 15 October, 5.30-7.30pm, Three Bridges Station
- Thursday 17 October, 12 noon-4pm, Three Bridges Station

Feedback can also be sent to [3Bridges@crawley.gov.uk](mailto:3Bridges@crawley.gov.uk) by Sunday 3 November.

An online version of this document is available at [investcrawley.co.uk/development/three-bridges-station](http://investcrawley.co.uk/development/three-bridges-station)

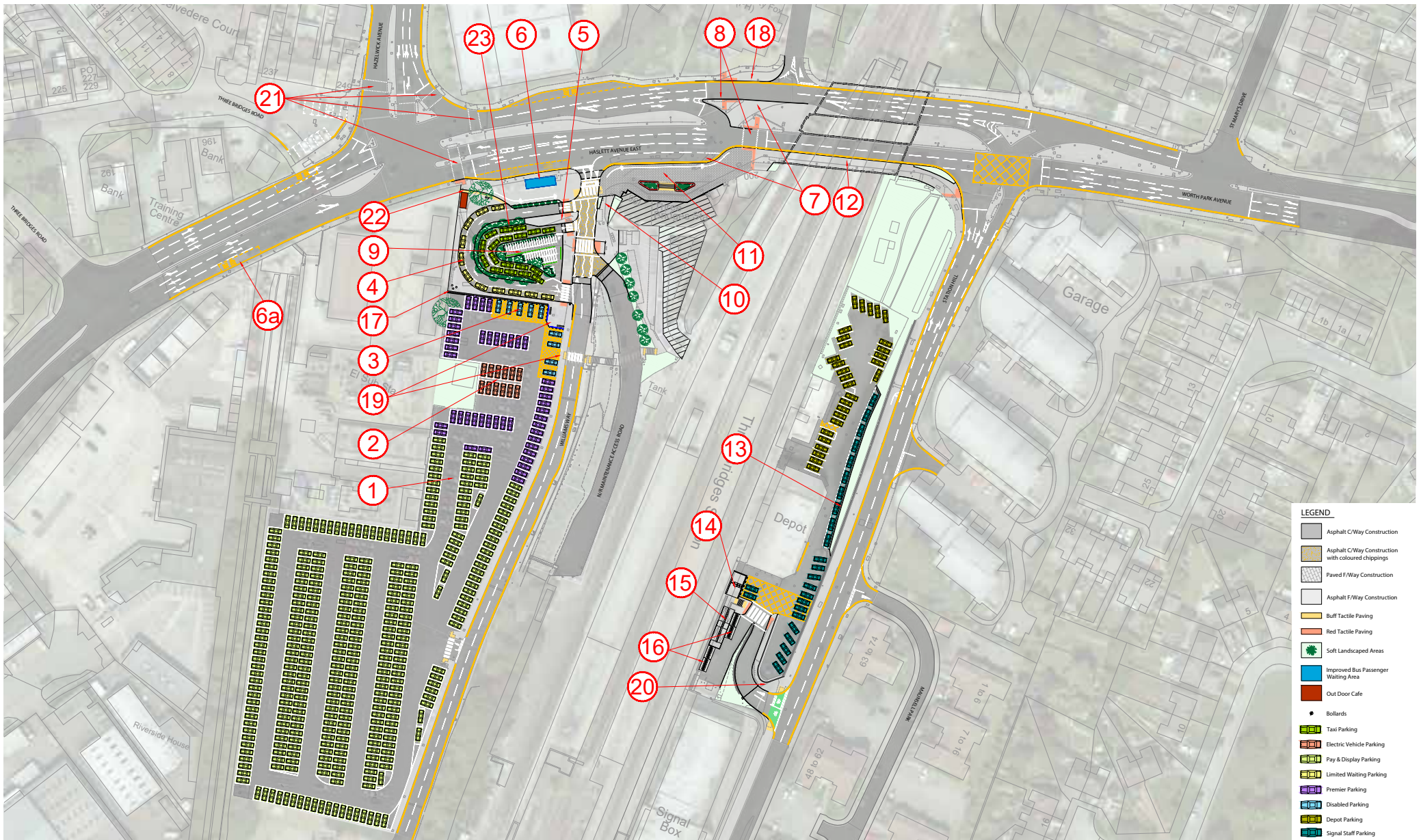
# Key to proposals map

1. Reconfigure the existing car park to provide 397 spaces
2. 12 electric vehicle charging spaces
3. Nine disabled spaces
4. New 20-minute maximum drop-off and pick-up area with 11 spaces and its own exit lane. This space can also be used for up to seven rail replacement buses
5. New waiting area for 18 taxis with its own exit lane
6. Improved bus passenger waiting area
7. No right-turn on to Haslett Avenue East
8. Relocated traffic signals and pedestrian crossings
9. Parking area for 44 motorcycles
10. Extra wide footway to allow safe access from crossing to main station entrance or rear station access and extra pedestrian crossings from drop-off areas.
11. Forecourt improvements including quality paving, raised planters, trees and soft landscaping, feature steps and ramp to provide disabled access
12. New shared cycle path
13. Removal of existing, non-protected, trees and vegetation to allow construction of the staff parking area to facilitate the construction of the Station Hill entrance
14. New pedestrian entrance to platform 5 and other parts of the station, from Station Hill
15. New pedestrian ramp and steps to allow access to platform 5
16. Additional covered parking facility for 80 bikes
17. Relocated advertising hoardings
18. Existing traffic island removed and footway widened
19. New pedestrian access points to main station car park
20. New pedestrian footway to the Station Hill entrance
21. Signal crossings upgraded to toucans
22. Hazard paving separating the shared space and taxi rank
23. Installation of trees or vegetation between drop-off area and taxi rank

	FORECOURT & PUBLIC REALM ZONES					STATION CAR PARK					STATION HILL ENTRANCE			
	LW & DO	TAXI BAYS	BUS REPLACEMENT	M/CYCLE	CYCLE	P&D BAYS	EV BAYS	PP BAYS	DISABLED	TOTAL	N/R BAYS	S/D BAYS	TOTAL	CYCLE
<b>EXISTING ARRANGEMENT</b>	9	7	0	24	240	333	10	46	9	398	29	25	54	0
<b>PROPOSED ARRANGEMENT</b>	11	18	7	44	240	330	12	46	9	397	29	25	54	80

LW & DO = Limited Waiting and Drop off Bays  
P & D BAYS = Pay and Display Bays  
EV BAYS = Electric Vehicle Parking Bays  
PP BAY = Premier Parking Bays  
N/R BAYS = Network Rail Maintenance Parking  
S/D BAYS = Signalling Depot Parking

# Proposals map



# Bird's eye view



## LEGEND

- 1 RAISED CARRIAGE WAY TO EMPHASIZE AND IMPROVE PEDESTRIAN AND CYCLE ACCESSIBILITY
- 2 TRANSFORMED STATION FORECOURT
- 3 IMPROVED BUS PASSENGER WAITING AREA
- 4 PLANTING BEDS - GREEN ELEMENTS TO SEPARATE AREAS
- 5 INDICATIVE ROUTE FOR CYCLISTS WITHIN SHARED SPACE

# View 1



Visualisation location plan

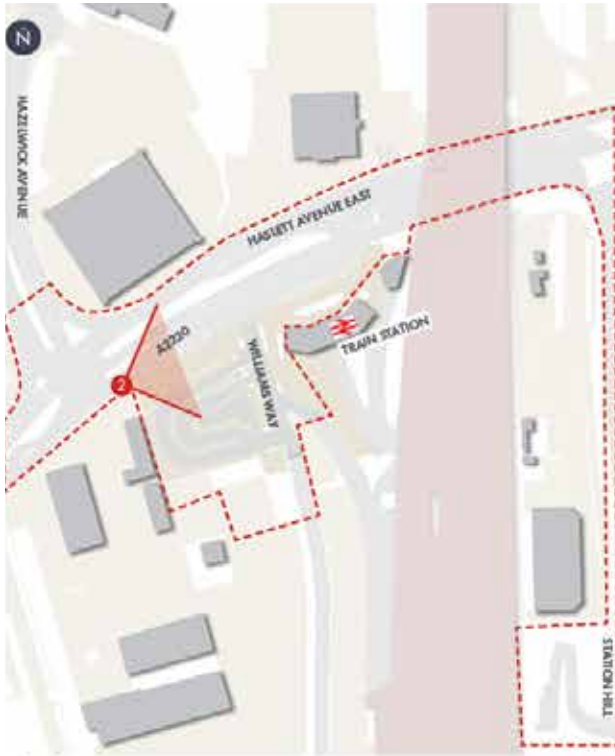


## LEGEND

- 1 INCREASED PUBLIC SPACE
- 2 MODULAR PAVING IN KEY STATION ENVIRONMENT
- 3 INDICATIVE ROUTE FOR CYCLISTS WITHIN SHARED SPACE



# View 2



Visualisation location plan



## LEGEND

- 1 INCREASED, SHARED PUBLIC SPACE FOR A BETTER PEDESTRIAN AND CYCLING EXPERIENCE
- 2 IMPROVED BUS PASSENGER WAITING AREA
- 3 INDICATIVE ROUTE FOR CYCLISTS WITHIN SHARED SPACE
- 4 LOW MAINTENANCE TREES OR VEGETATION TO SEPARATE AREAS



# View 3



Visualisation location plan



## LEGEND

1 INCREASED PUBLIC SPACE

3 IMPROVED PEDESTRIAN CROSSING

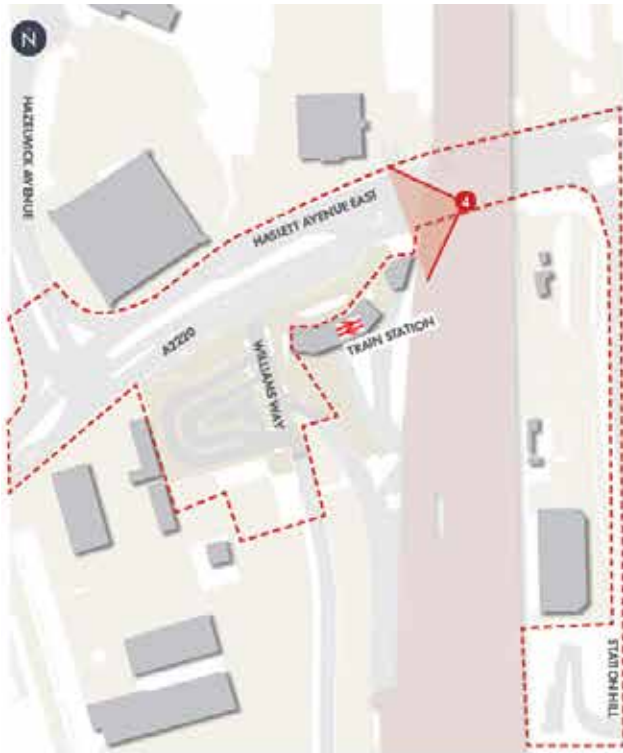
2 MODULAR PAVING IN KEY STATION ENVIRONMENT

4 LINKS WITH EXISTING CYCLE PATHS FROM STATION HILL AND WORTH PARK AVENUE





# View 4



View station location plan

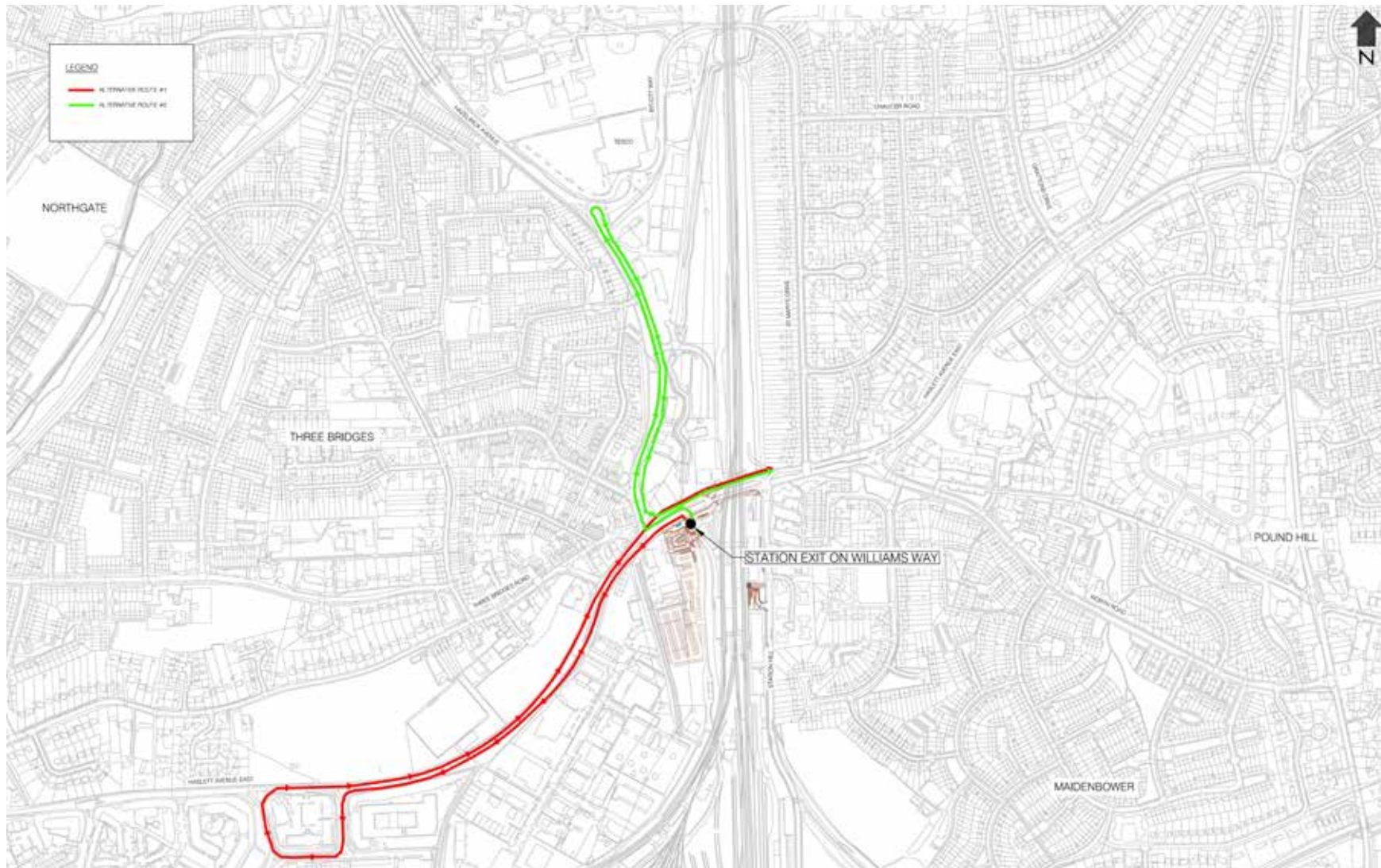


## LEGEND

- 1 WIDENED PATHWAY AND REDUCED ROAD WIDTH TO CREATE SHARED SPACE FOR PEDESTRIANS AND CYCLISTS.
- 2 MODULAR PAVING IN KEY STATION ENVIRONMENT
- 3 IMPROVED STATION FORECOURT
- 4 IMPROVED PEDESTRIAN CROSSING
- 5 LINKS WITH EXISTING CYCLE PATHS FROM STATION HILL AND WORTH PARK AVENUE



# Suggested eastbound routes exiting Williams Way



# Traffic modelling

As part of the design development of the scheme, consultants were commissioned to look at the existing, predicted traffic flows and journey times so that the impact of the proposed changes to the road network could be assessed.

The first stage of the modelling exercise was to carry out extensive surveys to provide accurate traffic data. These surveys were carried out over a five-day period in July 2018, prior to the school holidays. The base traffic models for weekday morning and evening peak hours of the existing conditions were completed and approved by West Sussex County Council (the Highway Authority) in February 2019.

This identified the following:

- During the weekday morning peak hour (8-9am) an average of 1,050 vehicles travel eastbound on Haslett Avenue West past the station and 1,700 vehicles travel westbound
- During this hour an average of 69 vehicles turn right out of the station from Williams Way
- During the weekday evening peak hour (4.30-5.30pm) an average of 1,800 vehicles travel eastbound past the station on Haslett Avenue East and 1,200 vehicles travel westbound
- During this hour an average of 128 vehicles turn right out of the station from Williams Way.

Following the approval of the base models, the consultants were able to assess a number of layout options and predict the traffic impact of these various layout options. This information helped the stakeholders decide which option to take to consultation.

Based on the proposed layout, the overall journey times through the Haslett Avenue and Hazelwick Avenue corridors were assessed, taking into account the reassignment of traffic for the proposed removal of the right-turn facility from Williams Way.

The reassignment of 'right turning' traffic out of Williams Way and the proposed layout changes is likely to have only a minor impact on the traffic operation of the road network. The vast majority of road users travelling in and out of Crawley using Haslett Avenue East will be relatively unaffected.

# Alternative routes

The map on the left shows the key alternative routes for motorists leaving the station who wish to head east.

For those vehicles using either of the alternative routes there will be an increase in journey times. Based on the additional distance travelled of approximately 0.75 miles this could equate to an increase of approximately two to three minutes in off-peak conditions and five to six minutes in peak conditions.

However, the construction of a new station entrance from Station Hill will play a key role in mitigating this impact by offering local residents to the east an alternative way of travelling to and from the station. The new entrance will significantly increase the accessibility of Three Bridges Station for pedestrians, cyclists and bus users coming from Maidenbower and other neighbourhoods.

# Next steps

Following the feedback from this consultation exercise a report will be prepared for Crawley Borough Council to consider.

Once this has been agreed the design will further be developed to enable a full planning application to be submitted in December 2019.

Construction specification details will be completed to enable tendering of the project next year, subject to planning permission.

A procurement process will be undertaken to let the construction contract and appoint a contractor to undertake the works.

The intention is for the scheme to start on site by September 2020, with the first phase being the creation of a new station entrance from Station Hill for cyclists and pedestrians.

Regular updates and frequently asked questions can be found by visiting [investcrawley.co.uk/development/three-bridges-station](http://investcrawley.co.uk/development/three-bridges-station)

We are keen to hear what you think about the proposal. Please email feedback to [3Bridges@crawley.gov.uk](mailto:3Bridges@crawley.gov.uk) by Sunday 3 November.



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