

Report to Norwich Highways Agency committee
07 June 2018

Report of Head of city development services

Subject Transport for Norwich – Cycling improvements, Edward Street / Heath Road / Magpie Road junction

Item

11

Purpose

To consider responses from consultation and approve installation of the Edward Street / Heath Road / Magpie Road cycling improvements scheme.

Recommendations

To:

- (1) approve installation of the scheme as shown on Plan No.PEA009-MP-008 including:-
 - (a) a cycle only direct crossing over Magpie Road between Edward Street and Heath Road with low level cycle signals and push button control.
 - (b) a new cycle track through city council land next to No.82 Magpie Road to give a more direct route to cyclists between Edward Street and the new crossing to Heath Road.
 - (c) retention of the existing two stage signal crossing for pedestrians to use.
- (2) ask the head of city development services to carry out the statutory legal procedures to:
 - (d) finalise the traffic regulation order (TRO) for necessary amendments of residents parking, limited waiting and double yellow lines in Heath Road and Esdelle Street
 - (e) finalise the prohibition of driving order for Heath Road.
 - (f) confirm the Edward Street and Heath Road cycle order.

Corporate and service priorities

The report helps to meet the corporate priority a safe, clean and low carbon city

Financial implications

£188,000 to be funded from the City Cycling Ambition Grant

Ward/s: Mancroft and Sewell

Cabinet member: Councillor Stonard- Environment and sustainable development

Contact officers

Linda Abel, senior transportation planner 01603 212190

Joanne Deverick, transportation and network manager 01603 212461

Background documents

None

Report

Background

1. The yellow pedalway runs from the city technical college at the bottom of Hall Road, through the city centre, north via St Georges Street and on to Edward Street and Heath Road before continuing up Angel Road towards the airport industrial site. This cycle improvement scheme covers part of the yellow pedalway from Edward Street, across the junction with Magpie Road to Heath Road.
2. The proposed outline scheme consulted on is shown on Plan No.PEA009-MP-004C attached as appendix 1.

Public consultation

3. In January 2018, members of this committee gave permission to advertise and consult on the Edward Street / Magpie Road scheme. The consultation was held from 2 to 27 March 2018.
4. Details of the proposal were advertised in the local press, road notices were erected, statutory consultees and transportation consultees were directly informed. Local residents and businesses were written to and details were posted on the websites of Norwich city council and Norfolk county council.

Responses

5. In total, ten responses were received from the consultation. Four in agreement with the scheme, one agreed overall but had concerns and one with an objection to the Heath Road closure. The remaining responders did not state whether they agreed or not to the scheme, but commented on associated issues. A summary of the responses can be seen attached as appendix 2
6. Five residents responded; most agreed with the proposals but with some small detailed concerns which have mostly been addressed. One resident did not like the repositioning of the road closure and one was concerned with the reduction of parking spaces for residents.
7. The Bengal Palace restaurant responded with concerns for their deliveries and parking spaces.
8. The Norwich Cycling Campaign supports the scheme. Norfolk Living Streets agreed with the main proposals but suggested some changes, such as providing a direct crossing for pedestrians across Magpie Road and indicating who gives way where cyclists cross footpaths. They would prefer a separate cycle track on Edward Street and Pitt Street, rather than the existing shared cycletrack / footway.
9. A site visit was taken with a representative of the Norfolk & Norwich Association for the Blind (NNAB) and the regional assistant campaigns officer of The Royal National Institute of Blind People (RNIB). There were no specific objections to the scheme, however there were concerns about which tactile paving should be used at the cycle crossing on Magpie Road.

Considerations

10. In response to the consultation, small amendments have been made to the scheme. These include:-

- (a) Dropped kerbs directly in line with the end of the new cycle track on the east of Edward Street.
- (b) Tree surround to be repaired, subject to affordability
- (c) All three bollards at the original closure point to be removed.
- (d) A “No Through Road” sign on Heath Road
- (e) Provide dropped kerbs at the front of the Bengal Palace property to allow easy access to the off-street delivery space.
- (f) Provide give way markings at the south end of the cycle path as it meets the shared use path.

11. The Norfolk Living Streets request for a direct one stage crossing for pedestrians across Magpie Road is not feasible. The length of time traffic would be held up to allow pedestrians to cross would cause too much congestion at this junction. Where the cycle crossing crosses the footpath on Magpie Road, cyclists will stop and wait behind the footpath to give pedestrians right of way. When the signal is green for cyclists, pedestrians will give way. There will need to be consideration by both parties, as with any shared space. Tactile paving will be installed to alert Visually Impaired People (VIPs) of the possible hazard. At the time of writing this report, we have not received any further information from the RNIB on which tactile design to use in this location.

12. With the proposed development at Anglia Square , it is the city council’s intention to work with the developer to widen the existing shared use path on Edward Street and provide a direct cycle track through the proposed development to the new toucan crossing on St Crispin’s Road, currently under construction.

Conclusion

13. The proposed Edward Street / Magpie Road scheme should be installed as advertised with small amendments as shown on Plan No.PEA009-MP-008 attached as appendix 3.

14. It is planned that construction will take place during the autumn.

Integrated impact assessment



NORWICH
City Council

Report author to complete

Committee:	Norwich Highways Agency Committee
Committee date:	7 June 2018
Director / Head of service	Andy Watt
Report subject:	Transport for Norwich – Cycling improvements, Edward Street / Heath Road / Magpie Road junction
Date assessed:	24 April 2018
Description:	To request permission for construction of cycle improvements proposed for the Edward Street / Magpie Road junction.

	Impact			
Economic (please add an 'x' as appropriate)	Neutral	Positive	Negative	Comments
Finance (value for money)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	This scheme is viewed as value for money
Other departments and services e.g. office facilities, customer contact	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ICT services	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Economic development	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	This scheme helps to encourage sustainable travel to benefit the city and all who live and work in the city.
Financial inclusion	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	This scheme promotes and encourages cycling which is a low cost form of transport, widely accessible to most.
Social (please add an 'x' as appropriate)	Neutral	Positive	Negative	Comments
Safeguarding children and adults	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	This scheme promotes road safety for all road users and seeks to improve facilities for both cyclists and pedestrians. Norfolk and Norwich Association for the blind have been consulted as this proposal changes the pavement close to their main residential site. No objections were received.
<u>S17 crime and disorder act 1998</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Human Rights Act 1998	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	






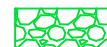


	Impact			
Health and well being	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The proposed facilities will help to encourage more walking and cycling which has been shown to benefit health. If drivers are encouraged to walk or cycle for some of their shorter journeys, these individuals will produce less pollution.
Equality and diversity (please add an 'x' as appropriate)	Neutral	Positive	Negative	Comments
Relations between groups (cohesion)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	This scheme will separate cyclists from pedestrians where possible and provide more defined areas of shared use footway / cycleway.
Eliminating discrimination & harassment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Advancing equality of opportunity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	This scheme aims to improve facilities for cyclists and pedestrians and increase road safety for all road users.
Environmental (please add an 'x' as appropriate)	Neutral	Positive	Negative	Comments
Transportation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	This scheme helps to meet the corporate priority of a safe, clean and low carbon city. Improving facilities for sustainable modes of transport.
Natural and built environment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	This scheme will help the natural environment by encouraging people to cycle or walk instead of using motorised travel, thereby reducing air pollution. One planter with a shrub on Heath Road will be removed, but the grass area on Edward Street to be adopted will be enhanced with seasonal flowers.

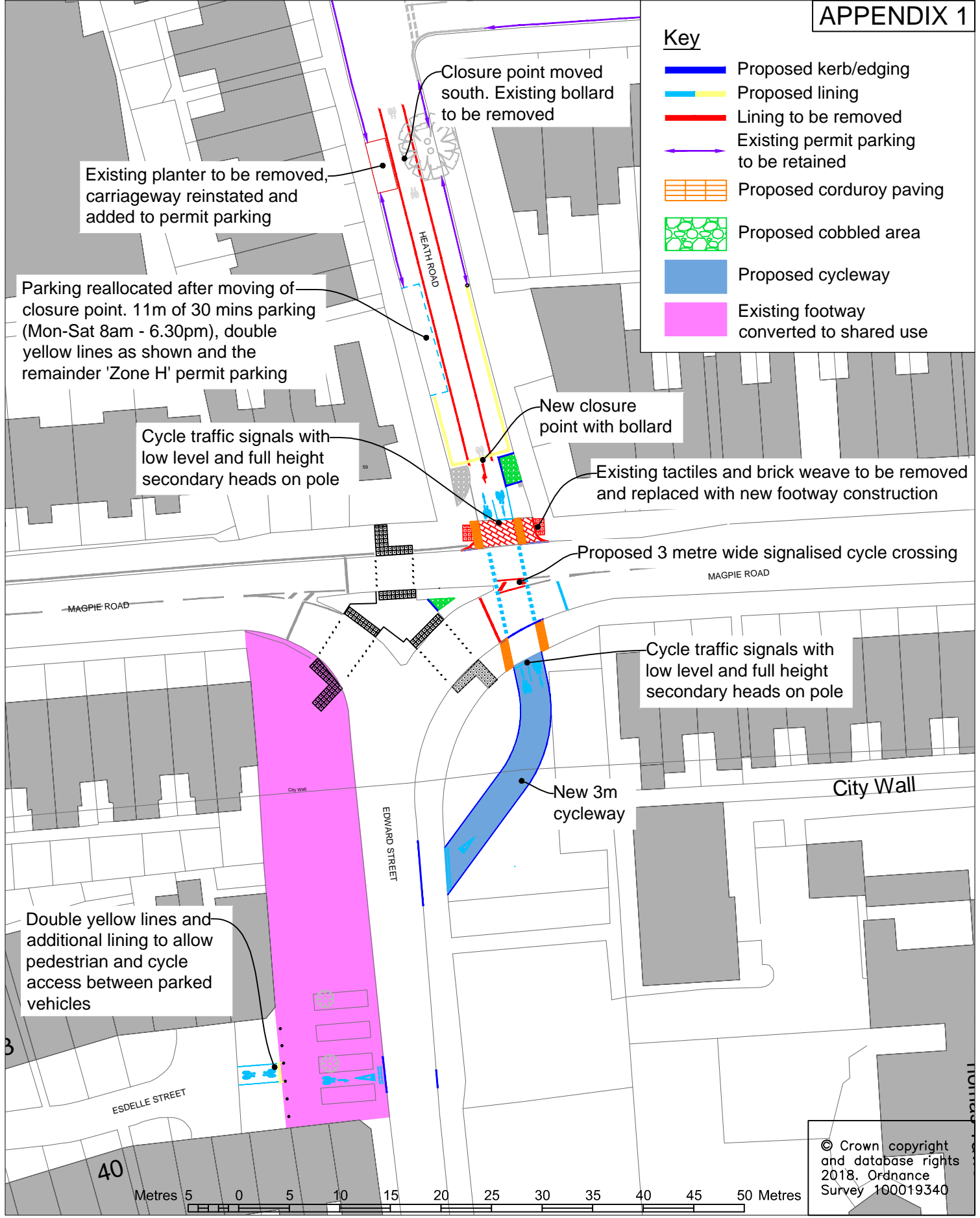
	Impact			
Waste minimisation & resource use	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The existing signalised junction with pedestrian crossing facilities will continue to be used with the new cycle crossing nearby.
Pollution	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	This scheme will help improve air quality by encouraging non motorised forms of travel
Sustainable procurement	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Energy and climate change	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The scheme contributes to the corporate priority 'a safe, clean and low carbon city' by encouraging cycle use, reducing car use and CO2 emissions
(Please add an 'x' as appropriate)	Neutral	Positive	Negative	Comments
Risk management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The scheme is safety audited to ensure that the measures implemented create a safe environment.

Recommendations from impact assessment	
Positive	
The scheme should be installed as advertised with recommended small amendments as in attached report..	
Negative	

Neutral
Issues

Key

-  Proposed kerb/edging
-  Proposed lining
-  Lining to be removed
-  Existing permit parking to be retained
-  Proposed corduroy paving
-  Proposed cobbled area
-  Proposed cycleway
-  Existing footway converted to shared use



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DRAWING TITLE
 Transport for Norwich
 Edward Street North
 Consultation Plan - Magpie Road Cycle Crossing

Tom McCabe
 Executive Director of
 Community and Environmental Services
 Norfolk County Council
 County Hall
 Martineau Lane
 Norwich NR1 2SG

REV.	DESCRIPTION	DRAWN	CHECKED	DATE
A	Parking restrictions revised for TRO	RH	JT	11/17
B	Dropped kerbs added	RH	JT	12/17
C	Conversion to shared use added	RH	JT	01/18
D	Existing parking restrictions added	RH	JT	02/18

SURVEYED BY	INIT.	DATE	DRAWING No.
OS/PC		10/17	PEA009-MP-004C
DESIGNED BY	INIT.	DATE	PROJECT TITLE
RH		10/17	Transport for Norwich Edward St. North
DRAWN BY	INIT.	DATE	SCALE
RH		10/17	1:500 @ A4
CHECKED BY	INIT.	DATE	FILE No.
BL		10/17	PEA009

Consultation returns for Edwards Street / Heath Road / Magpie Road cycle scheme

Appendix 2

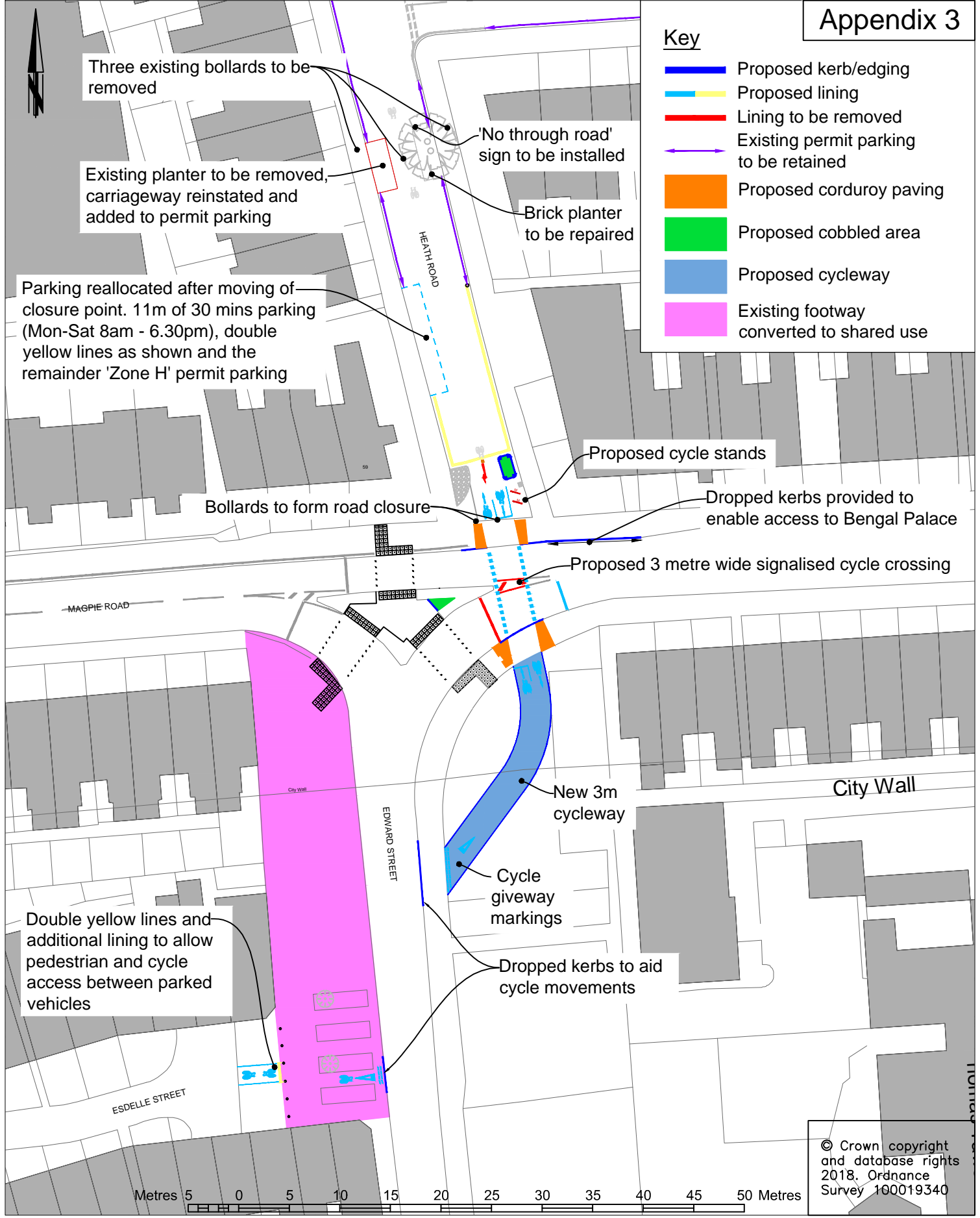
Responder	Agree / Disagree	Comments	Officer comments
Resident	Agree	Concerns with cyclists' ability to join the carriageway on Edward Street as there are fewer obstructions to cycling on the road.	It is proposed to provide dropped kerbs directly in line with the end of the new cycle track on the east of Edward Street to allow cyclists to ride on the road if they wish.
Resident	Objection to road closure	Agrees with the improvements but raises an objection with moving the closure point. Does not like to have to drive round Magdalen Gates to her garage on Shipstone Road. A Disabled partner cannot walk far. Also concerned with deliveries to Bengal Palace.	The road closure is necessary to provide the cycle crossing. Access to a garage on Shipstone Road will continue as the existing situation. Deliveries to the Bengal Palace have been agreed with the owners.
Resident	Agree		Support welcome
Resident		Concerned with the condition of tree surround in Heath Road and would like the bollard on the pavement between the tree and No.1 Heath Road removed.	Tree surround will be repaired as part of this scheme. All three bollards at the old road closure will be removed.
Resident by phone after consultation had ended.		Concerned with drivers from Stacy Road not knowing they cannot turn south to Magpie Road (Suggested a road sign). Concerned with loss of residents parking and also a nearby area which was useful for loading / unloading.	A "no through road" sign will be installed on Heath Road. There is a collective loss of about 2 residents' parking spaces. The double yellow lines near to the resident's property could be used for short periods of loading / unloading.
Councillor for Mancroft Ward		Expressed concerns, but intended to talk to residents before responding.	No further communication received.

Responder	Agree / Disagree	Comments	Officer comments
Bengal Palace restaurant	Agree	Concerned with deliveries to their property and access to the car parking areas on the Heath Road side of property.	Agreed as part of scheme to provide dropped kerbs at the front of premises to allow access to off street area at front of premises for deliveries. Parking spaces on Heath Road will be accessed by Heath Road / Stacy Road.
Norwich Cycling Campaign	Agree	Norwich Cycling Campaign welcomes the improvements as the shared facility is too narrow and difficult for pedestrians and cyclists. The new cycle path straight across the junction at Magpie Road is the most obvious connection to the Edward Street shared path and importantly allows pedestrians to wait and cross without having to negotiate space with cyclists. Removing cars from the south of Heath Road takes away the risk of collision and solves the visibility issues around that junction. We welcome the retention of the shared use, three way crossing for cycling as it opens up the route through Esdelle Street to this junction, where the infrastructure is there but not clear to users.	Support welcome.

Responder	Agree / Disagree	Comments	Officer comments
Norfolk Living Streets	Agree, with concerns in some areas.	Agrees with the main proposals but suggests:- (1) provide a direct crossing for pedestrians next to the cycle crossing. (2) provide give way markings at south end of cycle path as it meets the shared use path. (3) clearly indicate who gives way to who where the crossing goes over the footpath. (4) On Esdelle Street, use bollards rather than double yellow lines to protect the area for pedestrians and cyclists. (5) Would prefer to have a separated cycle lane for Edward Street / Pitt Street.	(1) The existing crossing for pedestrians allows more time to cross and does not delay traffic or cause congestion. (2) Agreed, give way markings are proposed. (3) At the point where the cyclists cross the footpath mutual awareness is needed. Cyclists will stop and wait behind the footpath to give pedestrians right of way, but when the signal is green for cyclists there will need to be consideration on both sides, as with any shared space. Tactile pavings will be installed to alert VIPs of the possible hazard. (4) Bollards will cause an obstruction to car doors and are more expensive to maintain. Within a CPZ regular enforcement is possible. (5) There are insufficient funds to provide a wider separate cycle lane. The alternative of cyclists on the road in a cycle lane would be a retrograde step. There are aims to widen the existing shared use path with the new Anglia Square development.
RNIB - Regional Assistant Campaigns Officer		Suggested for future consultations we should contact The Sensory support team. Concerned if the correct tactile paving is proposed to be used near the cycle crossing on Magpie Road and will contact the RNIB for information.	A new contact for the sensory support team has been included on the transportation stakeholders consultation list. The guidance on the use of tactile paving from the RNIB has not been given at the time of writing this report.

Key

-  Proposed kerb/edging
-  Proposed lining
-  Lining to be removed
-  Existing permit parking to be retained
-  Proposed corduroy paving
-  Proposed cobbled area
-  Proposed cycleway
-  Existing footway converted to shared use



Three existing bollards to be removed

Existing planter to be removed, carriageway reinstated and added to permit parking

Parking reallocated after moving of closure point. 11m of 30 mins parking (Mon-Sat 8am - 6.30pm), double yellow lines as shown and the remainder 'Zone H' permit parking

'No through road' sign to be installed

Brick planter to be repaired

Bollards to form road closure

Proposed cycle stands

Dropped kerbs provided to enable access to Bengal Palace

Proposed 3 metre wide signalised cycle crossing

New 3m cycleway

Cycle giveway markings

Dropped kerbs to aid cycle movements

Double yellow lines and additional lining to allow pedestrian and cycle access between parked vehicles

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Metres 5 0 5 10 15 20 25 30 35 40 45 50 Metres



DRAWING TITLE
 Transport for Norwich
 Edward Street North / Magpie Road cycle crossing
 Proposed Plan

Tom McCabe
 Executive Director of
 Community and Environmental Services
 Norfolk County Council
 County Hall
 Martineau Lane
 Norwich NR1 2SG

REV.	DESCRIPTION	DRAWN	CHECKED	DATE

SURVEYED BY	INIT.	DATE	DRAWING No.
OS/PC		10/17	PEA009-MP-008
DESIGNED BY	RH	05/18	PROJECT TITLE
DRAWN BY	RH	05/18	Transport for Norwich
CHECKED BY	JT	05/18	Edward St. North
			SCALE
			1:500 @ A4
			FILE No.
			PEA009