

APPENDIX B – Details of Proposed Schemes

Scheme Number:	WC1
Scheme Title:	Histon Rd pedestrian crossing
Scheme Description:	Install pedestrian crossing on Histon Road between Gilbert Rd and Carisbrook Rd to facilitate crossing of road to/from Macmanus Estate to/from bus stops.
Promoted by:	Philip A Tucker
Ward:	Castle
Estimated Budget:	Very difficult to accurately assess viability and cost at this stage. £3,000 suggested for further detailed feasibility work.
Risks to Delivery:	<p>LOW RISK (feasibility only)</p> <p>The estimated budget above is for completing a feasibility study for this scheme. See the attached sketch for information.</p> <ul style="list-style-type: none"> - Location of existing speed camera on Histon Road could prohibit the positioning of a pedestrian crossing on this stretch of road. - Moving the speed camera is likely to be expensive and complicated (and would require legal permissions, which are not under the City Council's control). - For safety purposes, a crossing should be located well away from the bus stops, to reduce the likelihood of blind overtaking manoeuvres when the buses are stationary. It is also important that pedestrians have a good line of visibility. - Available space to position a crossing might be well away from the pedestrian desire line, which would make it ineffective as a safety measure. - If the crossing is under-utilised, it could become a hazard (as drivers tend to become complacent on such a long straight stretch of carriageway). - A pedestrian movement assessment is required to inform the design for the most appropriate solution at this location. - The cost of the scheme will depend on the type of crossing adopted. - Adequate separation would be required from the junction. - It is not permissible to have any other road markings within the zig-zag zone of a crossing. - Extent of tree roots. - Extent of buried services. - Recommendations from Safety Audit. - Highway Authority approval.
Eligibility:	<ul style="list-style-type: none"> - Community safety improvement. - Lasting, noticeable difference.
Officer's Comments:	Summarised above, in the risks section.
Promoter's Comments:	This scheme crosses into Arbury Ward so costs might ultimately be shared with North Area.

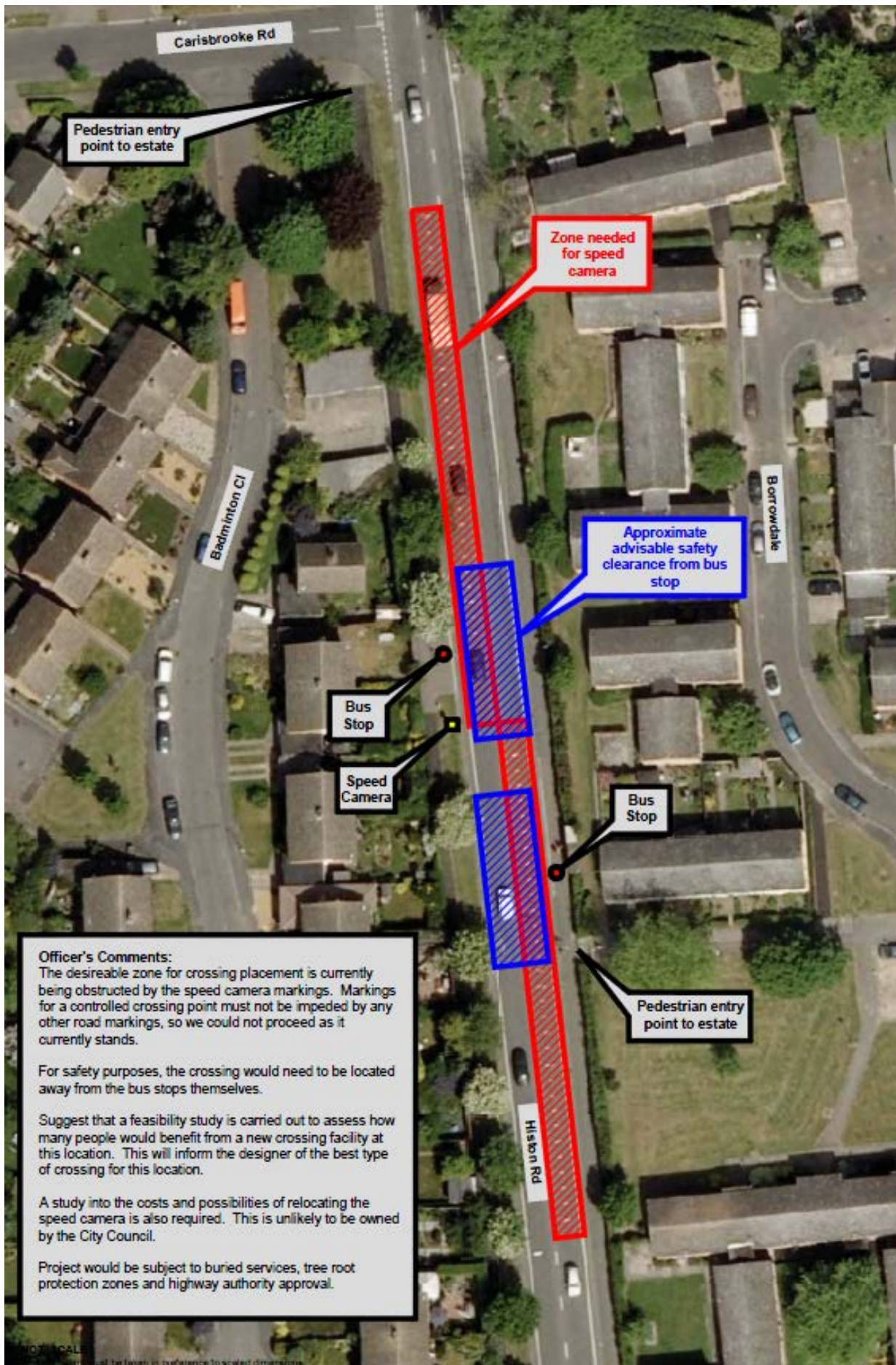
Existing layout:



from bus stop looking north



from bus stop looking south



Officer's Comments:

The desirable zone for crossing placement is currently being obstructed by the speed camera markings. Markings for a controlled crossing point must not be impeded by any other road markings, so we could not proceed as it currently stands.

For safety purposes, the crossing would need to be located away from the bus stops themselves.

Suggest that a feasibility study is carried out to assess how many people would benefit from a new crossing facility at this location. This will inform the designer of the best type of crossing for this location.

A study into the costs and possibilities of relocating the speed camera is also required. This is unlikely to be owned by the City Council.

Project would be subject to buried services, tree root protection zones and highway authority approval.

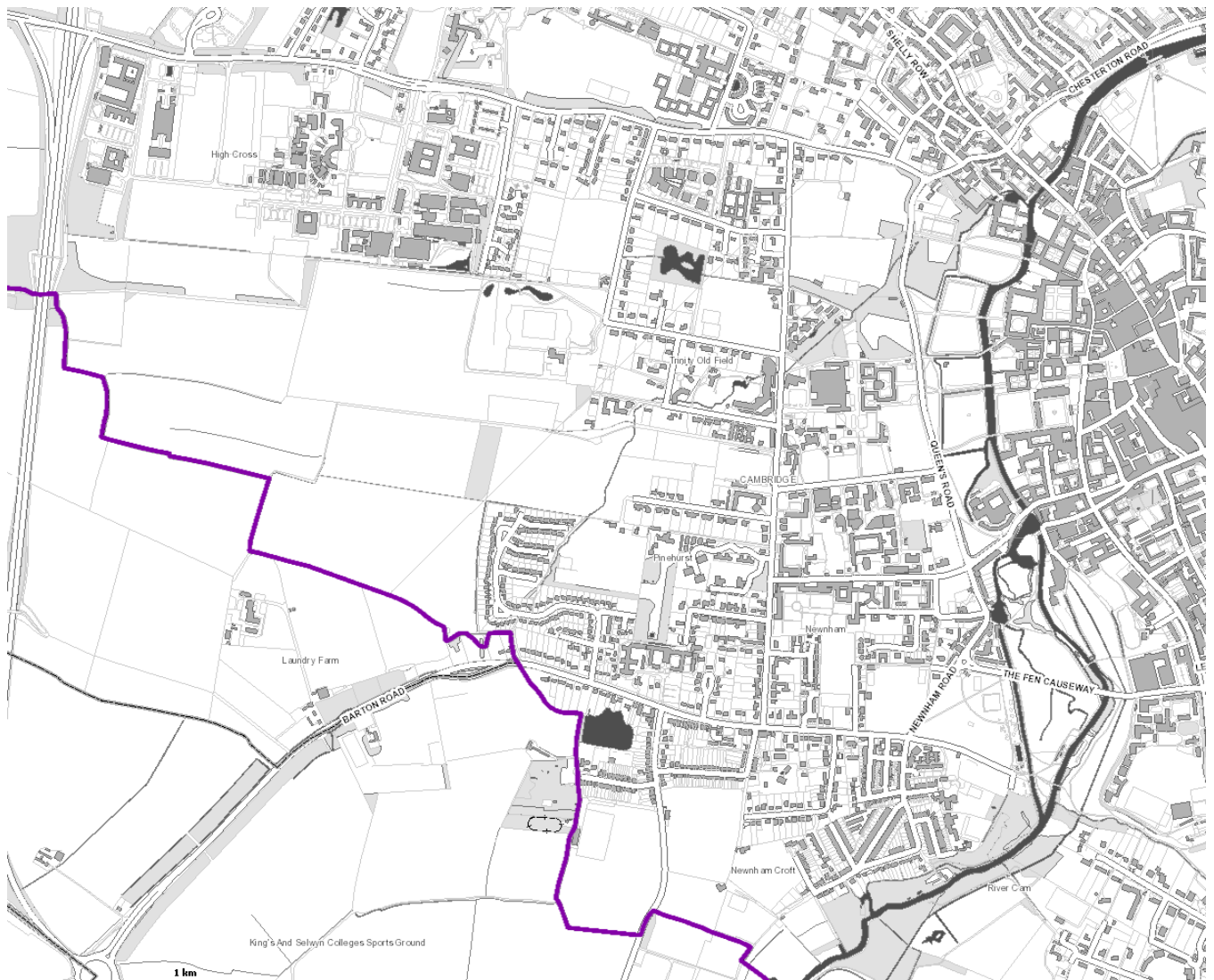
Scheme Number:	WC2
Scheme Title:	All Souls Lane road sign & noticeboard
Scheme Description:	Install a road name at entrance to All Souls Lane off Huntingdon on south side of lane where one does not exist and a notice board.
Promoted by:	Philip A Tucker
Ward:	Castle
Estimated Budget:	£2,000
Risks to Delivery:	LOW RISK <ul style="list-style-type: none"> - Land ownership. - Available space for vehicular movements. - Extent of buried services. - Extent of tree roots and branches.
Eligibility:	<ul style="list-style-type: none"> - Direct, lasting improvement to street. - Publicly visible. - Low future maintenance. - Benefits local community. - Ease of implementation. - Road name plate already has funding.
Officer's Comments:	<p>The City Council has a minor discretionary budget for road name plates, and this aspect of the scheme can be addressed without need for further funding.</p> <p>Consultation and discussion with the promoter required to determine most appropriate noticeboard type and position.</p>
Promoter's Comments:	Noticeboard will allow Friends of Burial Ground to post notices and will make lane easier to spot.

Existing layout:



Scheme Number:	WC3
Scheme Title:	Newnham parking consultation
Scheme Description:	Consultation on parking across the ward - Barton Close, The Croft, etc
Promoted by:	Cllr Rod Cantrill
Ward:	Newnham
Estimated Budget:	£5,000
Risks to Delivery:	LOW/MEDIUM RISK <ul style="list-style-type: none"> - Highway Authority approval required. - TRO process. - Consultation (Objections that require determination).
Eligibility:	- Lasting and noticeable improvement for the local community.
Officer's Comments:	A provisional sum to review the management of on-street parking capacity across the ward; balancing the needs of residents and other road users. Minimal physical changes might be accommodated within this estimate.
Promoter's Comments:	

Existing layout:



Scheme Number:	WC4
Scheme Title:	Barton Road / Newnham Road /Grantchester Street Junction
Scheme Description:	Improvements to assist pedestrians cross at the junction.
Promoted by:	Cllr Rod Cantrill
Ward:	Newnham
Estimated Budget:	£5,000 Total (Feasibility only). <ul style="list-style-type: none"> - £4,500 County Council LHI contribution. - £500 EIP contribution.
Risks to Delivery:	LOW RISK (feasibility only).
Eligibility:	
Officer's Comments:	Feasibility study into the viability of improving the junction for pedestrians. Pedestrians have difficulty crossing some roads at the junction since they lack signal control. This is compounded by traffic turning from Newnham Road into Grantchester Street with little warning. A review of the junction operation is anticipated that might include signals for pedestrians to cross each road at the junction.
Promoter's Comments:	

Existing layout:



Scheme Number:	WC5
Scheme Title:	Adam & Eve Street car park
Scheme Description:	'Greening' of boundary between car park (city) and road
Promoted by:	Cllr Tim Bick
Ward:	Market
Estimated Budget:	£15,000
Risks to Delivery:	MEDIUM RISK <ul style="list-style-type: none"> - Extent of buried services - Extent of tree roots - Sub-surface conditions - Available space for planting trees etc.
Eligibility:	<ul style="list-style-type: none"> - Direct, lasting and noticeable improvement to appearance of a street - Publicly visible
Officer's Comments:	<p>Opportunity to introduce additional planting is very limited; space within the car park is already compromised. There is a level difference between the car park surface and Adam & Eve Street footway. Options for relatively basic improvements (do minimum), without impacting significantly on space within or use of the car park, might be possible for £15,000:</p> <p>(Retain existing post and rail fence, excavate 5 pits for creeping planting to cover over time, planting and reinstatement) OR (Replace existing post and rail fence with something more ornate such as proprietary bow top fencing, minimal planting).</p>
Promoter's Comments:	

Existing layout:



Scheme Number:	WC6
Scheme Title:	Albion Row
Scheme Description:	Zebra Crossing on Albion Row
Promoted by:	Cllr Tucker and former Cllr Kightley
Ward:	Castle
Estimated Budget:	£25,000 Total <ul style="list-style-type: none"> - £10,000 County Council LHI contribution. - £15,000 EIP contribution.
Risks to Delivery:	MEDIUM/HIGH RISK <ul style="list-style-type: none"> - Extent of buried services. - Consultation (objections that require determination). - Highway Authority approval required. - Possible loss of parking spaces.
Eligibility:	<ul style="list-style-type: none"> - Lasting noticeable difference. - Safety improvements for the local community. - County Council LHI contribution.
Officer's Comments:	A feasibility study undertaken last year identifies greater potential for a crossing in Albion Row than Shelly Row. However, this would still require detailed technical assessment and, if viable, alterations to parking arrangements and carriageway widths, in addition to statutory process with potential for objection.
Promoter's Comments:	

Existing layout:



NOTES

1. All road markings are to be in accordance with Chapter 5 of the Traffic Signs Manual.
2. Proposed zebra crossing to have tactile paving and dropped kerbs on each side of the road as shown in Appendix 9 of Cambridgeshire County Council's Housing Estate Road Construction specification (omitted from drawing for clarity).
3. Amendments to parking restrictions will require an amendment to existing Traffic Regulation Orders following resident consultation.

REV	AMENDMENTS	DATE

**ENVIRONMENT
STREETS & OPEN SPACES
PROJECT DELIVERY**

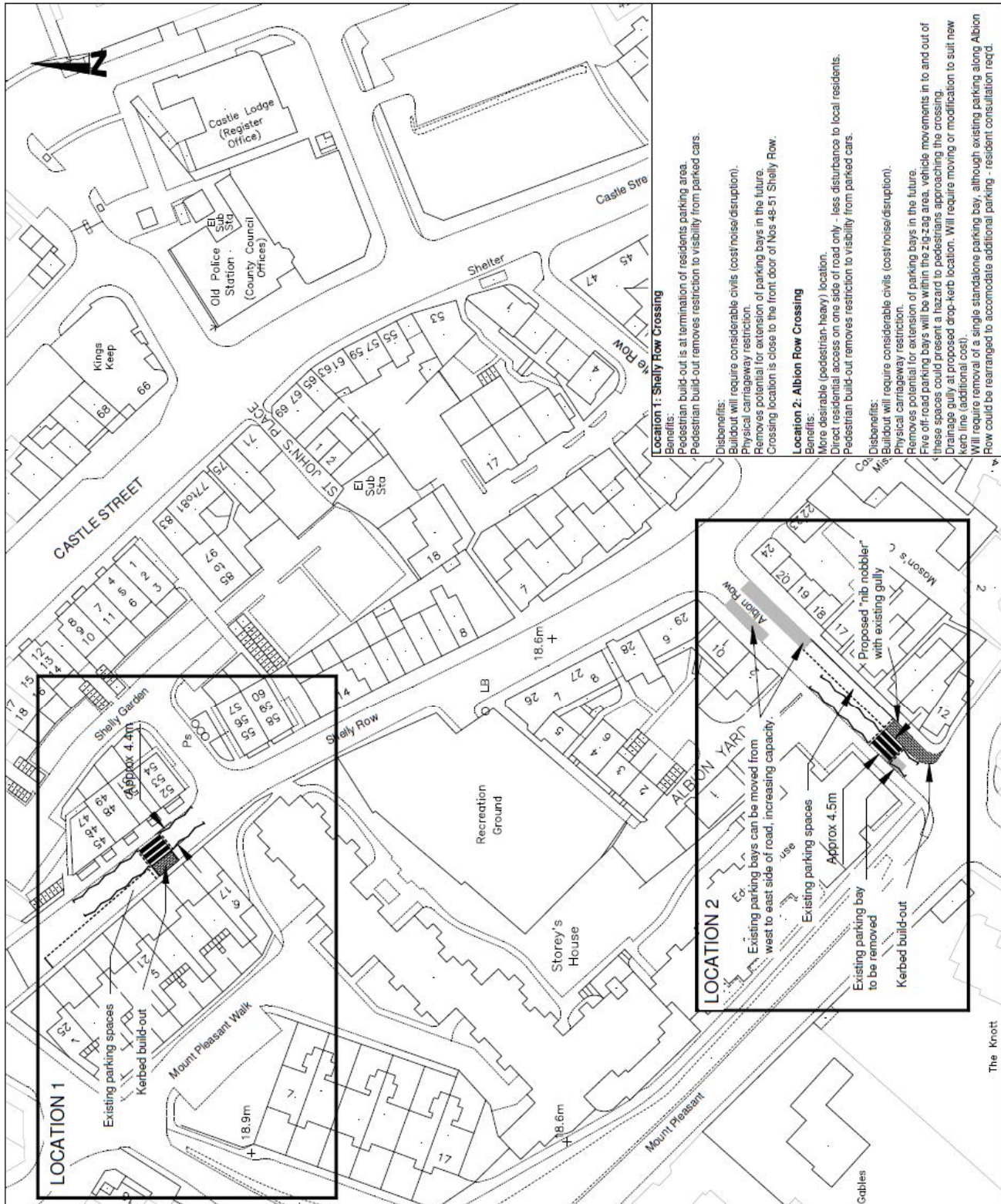
Simon Phipps
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CAMBRIDGE CITY COUNCIL
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Project
**SHELLY ROW PEDESTRIAN
CROSSING
FEASIBILITY STUDY**

Drawing
LOCATION OPTIONS

Scale:	1:500	Date:	16/10/2019
Drawn by:	FRW	Checked by:	

Drawing No:
020-241-001



Location 1: Shelly Row Crossing

Benefits:
 Pedestrian build-out is at termination of residents parking area.
 Pedestrian build-out removes restriction to visibility from parked cars.

Disbenefits:
 Buildout will require considerable civils (cost/noise/disruption).
 Physical carriageway restriction.
 Removes potential for extension of parking bays in the future.
 Crossing location is close to the front door of Nos 48-51 Shelly Row.

Location 2: Albion Row Crossing

Benefits:
 More desirable (pedestrian-heavy) location
 Direct residential access on one side of road only - less disturbance to local residents.
 Pedestrian build-out removes restriction to visibility from parked cars.

Disbenefits:
 Buildout will require considerable civils (cost/noise/disruption).
 Physical carriageway restriction.
 Removes potential for extension of parking bays in the future.
 Five off-road parking bays will be within the zig-zag area, vehicle movements in to and out of these spaces could present a hazard to pedestrians approaching the crossing.
 Drainage gully at proposed drop-kerb location. Will require moving or modification to suit new kerb line (additional cost).
 Will require removal of a single standalone parking bay, although existing parking along Albion Row could be rearranged to accommodate additional parking - resident consultation reqd.

Scheme Number:	WC7
Scheme Title:	Elm St Prospect Row
Scheme Description:	Closure of through route between Elm Street and Prospect Row creating public open space
Promoted by:	Former Cllr Rosenstiel
Ward:	Market
Estimated Budget:	£20,000 Total <ul style="list-style-type: none"> - £10,000 County Council LHI contribution. - £10,000 EIP contribution.
Risks to Delivery:	MEDIUM/HIGH RISK <ul style="list-style-type: none"> - Highway Authority approval required - Road Safety Audit recommendations - Consultation (objections that require determination). - Limited turning movements for vehicles. - Extent of buried services.
Eligibility:	<ul style="list-style-type: none"> - Lasting noticeable improvement - Additional of a small area of public open space
Officer's Comments:	<p>The promoter alleges this route through the Kite area is used by traffic to avoid congestion on the main road network. Would require particularly sensitive development given local residents' existing usage and site constraints. Possible opportunity to combine with small area of additional public open space.</p> <p>Possible objections from local residents. This route forms an access to the school, so cycle and pedestrian requirements would need to be accommodated. Possible need for a vehicular turning head, if creating a dead-end.</p>
Promoter's Comments:	

Existing layout:



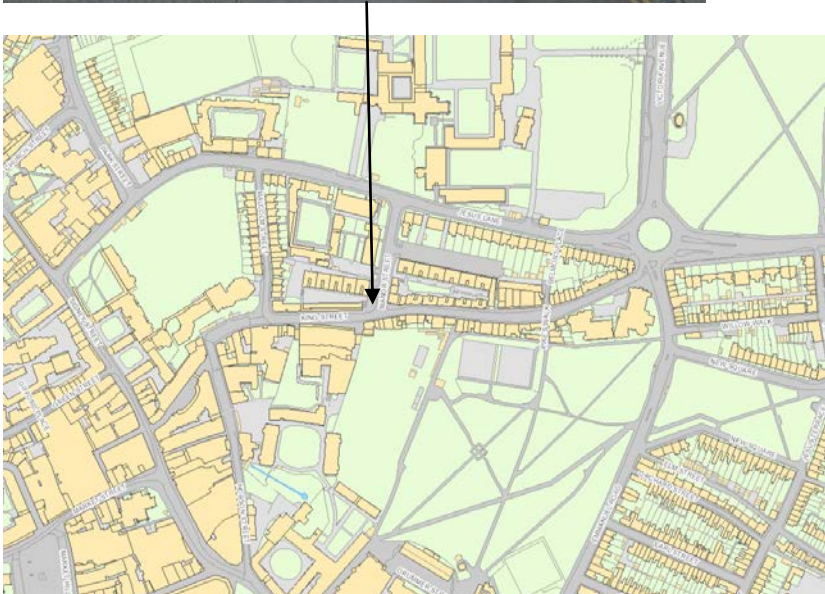
Scheme Number:	WC8
Scheme Title:	Warwick Rd Windsor Rd passageway
Scheme Description:	Remove pedestrian/cyclist conflict at school end of passageway
Promoted by:	former Cllr Kightley
Ward:	Castle
Estimated Budget:	£11,000 Total <ul style="list-style-type: none"> - £10,000 County Council LHI contribution. - £1,000 EIP contribution.
Risks to Delivery:	LOW/MEDIUM RISK <ul style="list-style-type: none"> - Minor loss of available turning space. - Extent of buried services. - Consultation (objections that require determination). - Highway Authority approval required.
Eligibility:	<ul style="list-style-type: none"> - Lasting noticeable improvement. - Publicly visible and accessible. - Safety improvement outside local school. - County Council LHI contribution.
Officer's Comments:	This is a well used through route connecting residential areas to the primary school in Warwick Road. The passageway is narrow and at the Warwick Road end complicated by layout, street furniture and access to a private driveway. A suitable scheme would provide more space and separation between pedestrians, cyclists and turning traffic.
Promoter's Comments:	

Existing layout:



Scheme Number:	WC9
Scheme Title:	King Street weight limit
Scheme Description:	Weight limit on western end of King Street
Promoted by:	former Cllr Rosenstiel
Ward:	Market
Estimated Budget:	£4,500 Total <ul style="list-style-type: none"> - £4,500 County Council LHI contribution. - £500 EIP contribution.
Risks to Delivery:	LOW/MEDIUM RISK <ul style="list-style-type: none"> - Highway Authority approval needed. - Possible minor loss of available parking space to accommodate vehicular turning movement. - Extent of buried services. - Road Safety Audit recommendations.
Eligibility:	<ul style="list-style-type: none"> - Lasting noticeable difference. - County Council LHI contribution towards the scheme.
Officer's Comments:	Parking bays on Jesus Lane have recently been modified to allow buses leaving the city centre to avoid using the eastern part of King Street. A weight limit (except for access) would route HCVs similarly via Manor Street. Possibility to include alterations to the road layout in conjunction with a County Council highway maintenance scheme.
Promoter's Comments:	

Existing layout:



Scheme Number:	WC10
Scheme Title:	Newnham Rd footway
Scheme Description:	Widening the footway on the western side of Newnham Road north of the Fen Causeway junction.
Promoted by:	former Cllr Nethsingha
Ward:	Newnham
Estimated Budget:	£5,000 Total (Feasibility only) <ul style="list-style-type: none"> - £4,500 County Council LHI contribution. - £500 EIP contribution.
Risks to Delivery:	LOW RISK (feasibility only) <ul style="list-style-type: none"> - Potential for shallow and extensive buried services. - Potential implications for pedestrians on opposite footpath. - Potential difficulties for blind driveways on opposite side of the road. - Difficulties physically reclaiming the space. - Consultation (objections that require determination). - Highway Authority approval required. - Road Safety Audit recommendations.
Eligibility:	<ul style="list-style-type: none"> - Contribution from the County Council's LHI budget - Lasting and noticeable improvement for the local community. - Improvements for pedestrian safety and comfort (on one side). - Potentially significant College contribution towards the cost of implementing any scheme.
Officer's Comments:	<p>This road forms part of the ring-road and the carriageway already appears quite narrow.</p> <p>The estimate above is to conduct a feasibility study, to investigate how this problem could be resolved.</p>
Promoter's Comments:	

Existing layout:



Scheme Number:	WC11
Scheme Title:	Portugal Street
Scheme Description:	Parking management scheme to provide additional capacity on northern side of Portugal Street (for resident's parking).
Promoted by:	former Cllr Rosenstiel
Ward:	Market
Estimated Budget:	£4,500 Total <ul style="list-style-type: none"> - £4,000 County Council LHI contribution. - £500 EIP contribution.
Risks to Delivery:	MEDIUM/HIGH RISK <ul style="list-style-type: none"> - Consultation (objections that require determination). - Highways approval required. - Road may be too narrow, without reinforcing footways and allowing partial footway parking.
Eligibility:	<ul style="list-style-type: none"> - Lasting and noticeable difference for the residents. - County Council LHI contribution.
Officer's Comments:	Portugal Street has resident's parking on one side. There is a parking restriction on the opposite side, 9am-5pm Mon-Fri. The road is narrow and providing bays on the northern side may require use of footway space, which would require strengthening. The road is a well used route for walking and cycling between the city and Jesus Green.
Promoter's Comments:	

Existing layout:



Scheme Number:	WC12
Scheme Title:	North Newnham & Castle areas
Scheme Description:	Proposed development of double yellow line waiting restrictions to address concerns around safety and access in these areas.
Promoted by:	Cllr Rod Cantrill
Ward:	Newnham and Castle
Estimated Budget:	£3,000
Risks to Delivery:	LOW/MEDIUM RISK <ul style="list-style-type: none"> - Highway Authority approval required. - TRO process. - Consultation (Objections that require determination).
Eligibility:	<ul style="list-style-type: none"> - Lasting and noticeable improvement for the local community. -
Officer's Comments:	A provisional sum to review the need for additional lengths of waiting restriction in these areas.
Promoter's Comments:	

Existing layout:

