

# Blyth Relief Road



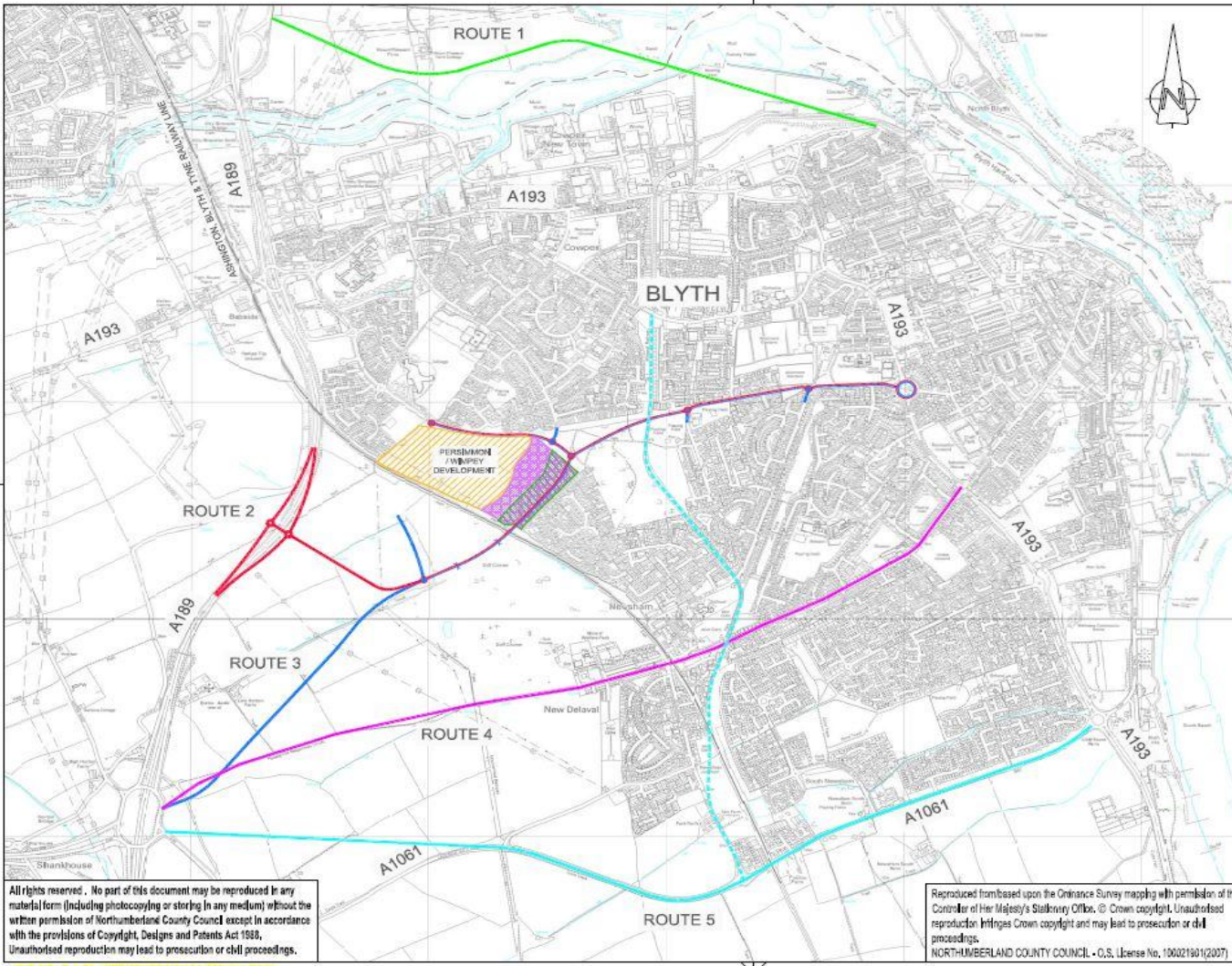
# Overview

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# Background

- Long standing congestion issues.
- Cowpen Rd improvements.
- Long Term - additional capacity required.
- 2015 Blyth Transport Study.
- Outline Business Case for new strategic link road.



- NOTES**
- PERSIMMON SITE AREA DURING PHASE 3 (7.58ha)
  - AREA OF LAND REQUIRED FOR ROAD CORRIDOR (2.3ha)


<b>REVISION</b>	By _____ Date/Rev. _____
Drawing Status	<b>PRELIMINARY</b>

Client:  
NORTHUMBERLAND COUNTY COUNCIL  
COUNTY HALL, WARPETH,  
NORTHUMBERLAND, NE61 2EF Tel. 01670 533000

Job Title  
  
BLYTH CENTRAL LINK

Drawing Title  
  
SCHEME OPTIONS

Scales N.T.S.

Dn GM	Date MAR 16	Checked GM	Passed GM
Drawing Number RN092148/10/A193/1/01			
Negative Number/Job Number/File Number			
Rev			
Rev			

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Pros

- New direct link opening up new regeneration sites in Northumberland.

Cons

- High environmental impact on River Blyth SSSI.
- Ground contamination risk.
- Impact on flood risk.

Outcome

- Low score on qualitative appraisal. Not taken forward.

### Pros

- Improved internal connectivity within Blyth.

### Cons

- Depends upon successful land acquisition.
- New interchange results in a sub-standard weaving length on the A189.

### Outcome

- Similar to route 3. Sub-standard weaving length. Not taken forward.

Pros

- Improved internal connectivity within Blyth.
- Maintains weaving length on A189.

Cons

- Depends upon successful land acquisition.

Outcome

- Significant diversion of traffic from both Cowpen Road and Laverock Hall Rd.
- Benefit: Cost Ratio (BCR) - 8.2.

Pros

- Improved internal connectivity within Blyth.
- Maintains weaving length on A189.

Cons

- Adjacent properties to be demolished.
- Visual, noise and air quality impact for frontage properties.

Outcome

- Significant diversion of traffic from Laverock Hall Rd.
- Benefit: Cost Ratio (BCR) - 4.3.



Pros

- Moderate to low environmental impact.
- Compatible with ABT scheme.

Cons

- Minimal benefit for Cowpen Rd traffic.

Outcome

- Significant improvements on Laverock Hall Rd.
- Minimal impact for Cowpen Rd and internal Blyth.
- Benefit: Cost Ratio (BCR) - 2.7.

# Appraisal Summary

Route	Cost (£M)	BCR
1 - New River crossing A189 to A193	52.2	X
2 - Link Princess Louise Road to A189	21.8	X
3 - Link Princess Louise Road to A189	19.7	8.2
4 - Link Plessey Rd to 'Three Horseshoes'	20.2	4.3
5 - Laverock Hall Road Dualling	24.0	2.7

# North - South Route

- Est. cost £24M.
- Built in conjunction with east-west route if supported by the traffic modelling for the chosen route.
- Improve internal connectivity and reduce pressure on Rotary Way.
- Complements proposed ABT Station at Newsham.
- Work ongoing to complete economic appraisal.

# Way Forward

- Completion of Outline Business Case (December 2017)
- Bid Opportunity:
  - DfT Large Local Major Scheme Funding (December 2017)
  - Transport for the North (TfN) Energy Coasts (2018)
- Public Consultation - Spring 2018
- Design and Planning - 2018/19 - 2020/21
- Possible Construction and Scheme Opening - 2021/22

# Questions

