

# M8 Junction 3 Eastbound Offslip Bridge Works

## Stakeholder Information Meeting – 13 December 2022

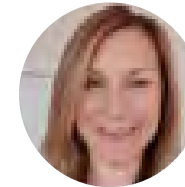


# Introductions



## BEAR Scotland Attendees

- James Petrie, Network Bridges Manager
- Lilia Bliatsiou, Senior Bridge Engineer
- Tommy Deans, Network Manager
- Joanna Buggy, Engagement Manager



## Others Invited

- Various Key Stakeholders including local MP's, MSP's and Councillors, Transport Scotland, West Lothian Council, Community Council's, Emergency Services, major Local Businesses, Public Transport Providers and other Transport Authorities

# Purpose of Meeting



- Proactive communication and engagement with Key Stakeholders
- Ensure Key Stakeholders are aware of the upcoming works and can plan ahead
- Ensure Key Stakeholders understand why these essential works are required
- Ensure Key Stakeholders understand the diversion routes
- To take questions



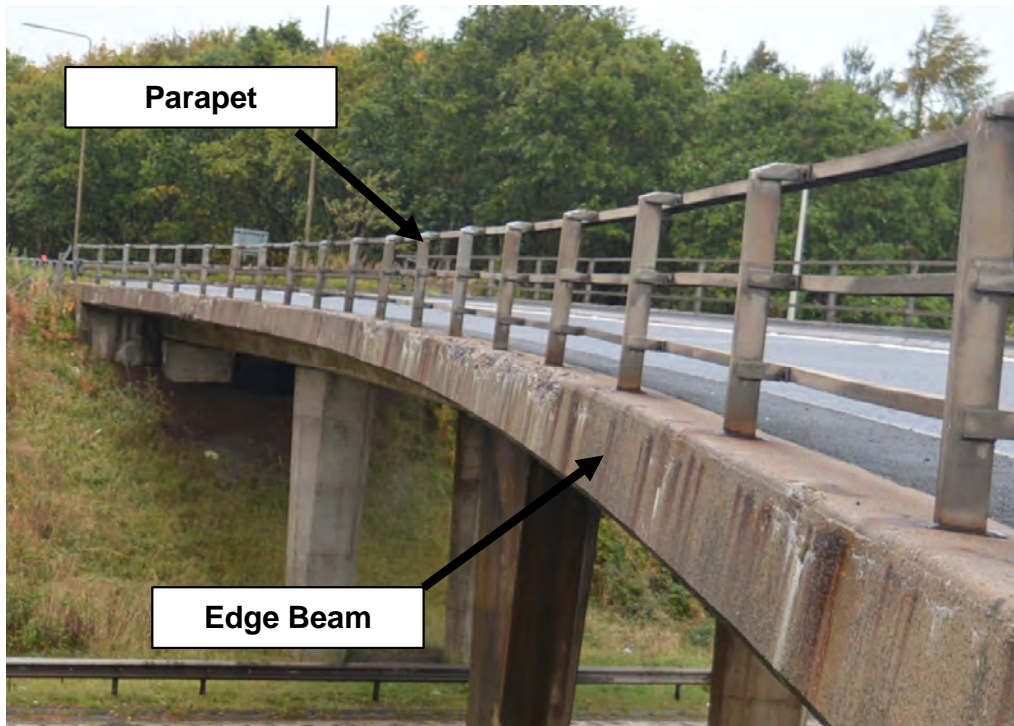
# The Bridge



- Constructed in 1970
- Carries the M8 Junction 3 Eastbound Offslip over the A899 Livingston Road
- Used by around 8000 vehicles per weekday, 500 per hour at peak times



# Current Problems

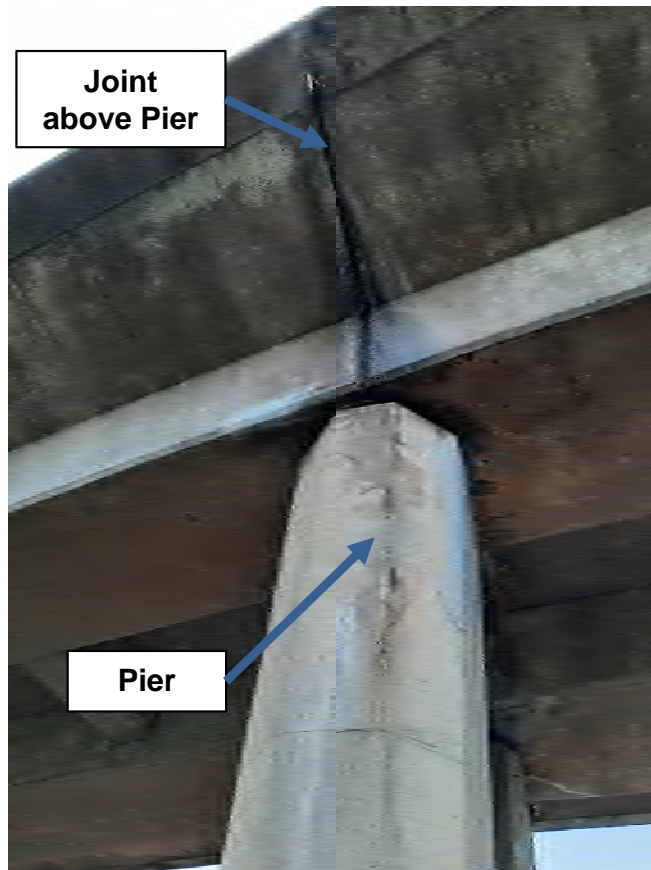


- Deterioration of concrete edge beams
- Parapet connections to historic standards





# Current Problems



- Leaking joints in bridge deck
- Deterioration of concrete in abutments and piers



# Why Now?



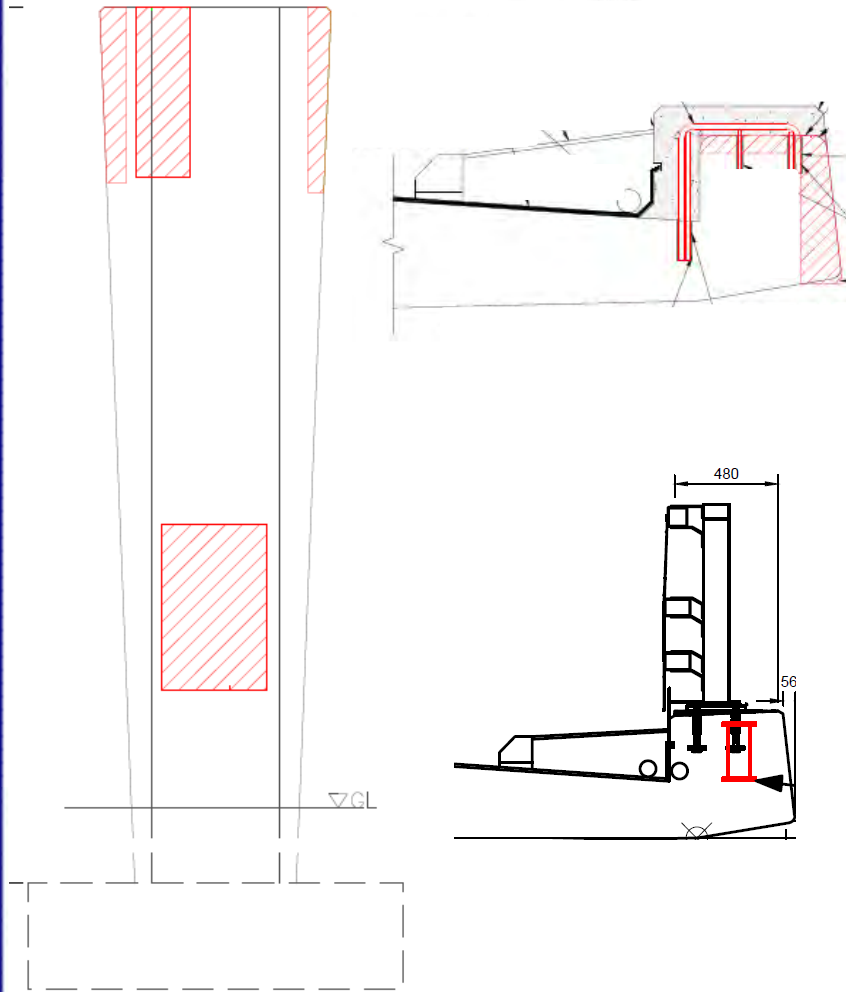
- Works are essential to ensuring the long term integrity of the structure, carrying an important transport link
- Interventions now will be less disruptive than interventions required in the future if left unresolved



# The Solution



- Replacement of defective concrete along the edge beams
- Extensive concrete repairs to piers, abutments and the deck soffit
- Installation of a Cathodic Protection system to piers and abutments
- Installation of a Cathodic Protection system to the deck soffit adjacent to joints
- Replacement of leaking joints
- Installation of a new parapet to current standards

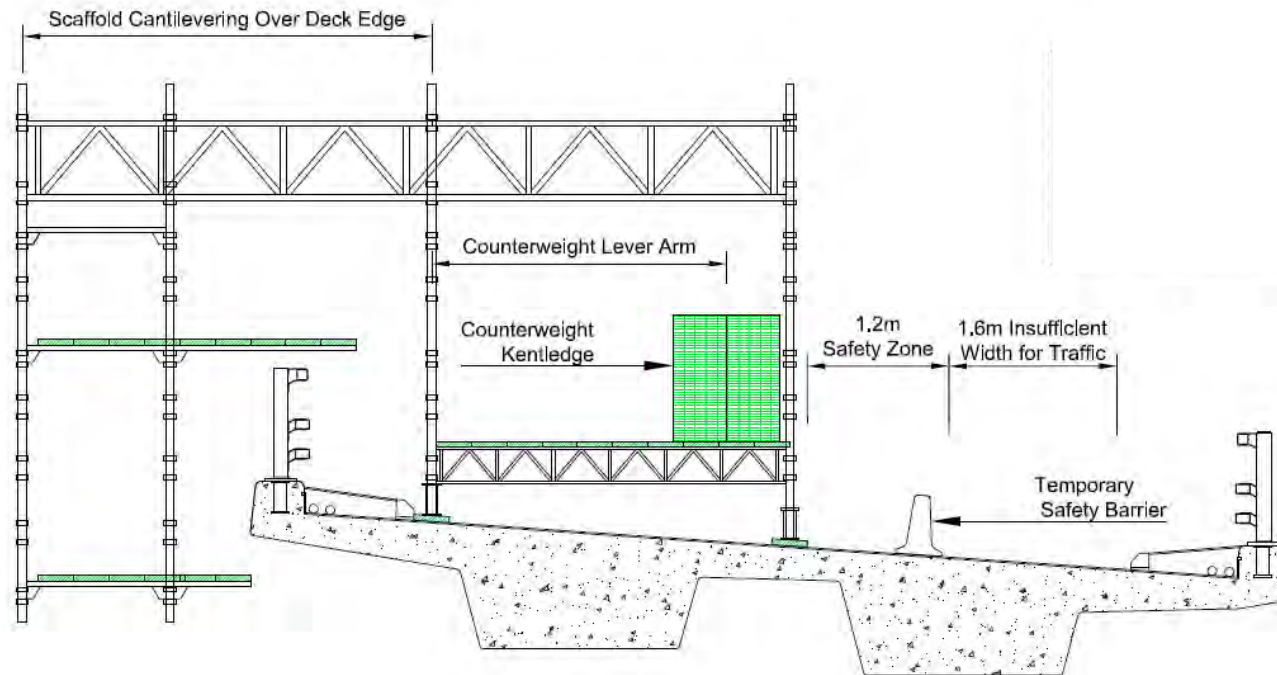




# The Solution



- Extensive scaffold access system to allow the works to be undertaken safely and with the minimum disruption to local traffic on the A899



# Timescales

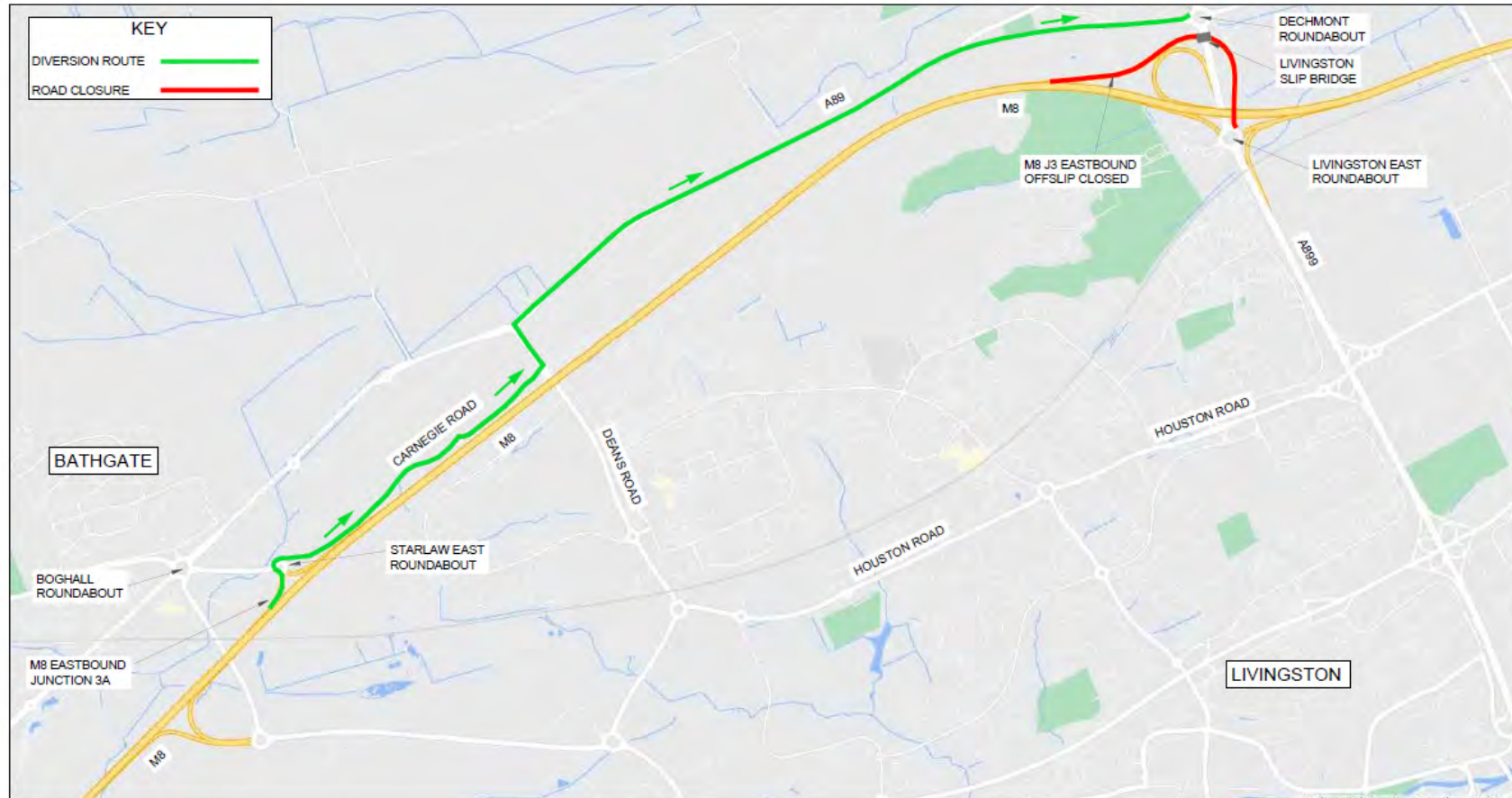


- Site activities for advance preparation works will commence in January under minor traffic management arrangements
- Main works will commence in February at which point:
  - the M8 Junction 3 Eastbound offslip will close for up to 25 weeks
  - The A899 will be reduced to a single lane in each direction until mid August
- Closures of the A899 will take place overnight during scaffold installation works overhead
  - Approx 13<sup>th</sup> February to 24<sup>th</sup> February northbound
  - Approx 20<sup>th</sup> March to 31<sup>st</sup> March southbound
  - Further dates in May and August for scaffold removal to be advised nearer the time
- M8 Junction 3 Eastbound offslip expected to be reopened to at least one lane of traffic from 1<sup>st</sup> July
- Works below the structure will continue until mid-August, with the potential for this to require extension depending on the extent of concrete repairs encountered

# Traffic Management



## Diversion During Closure of M8 J3 Off-Slip



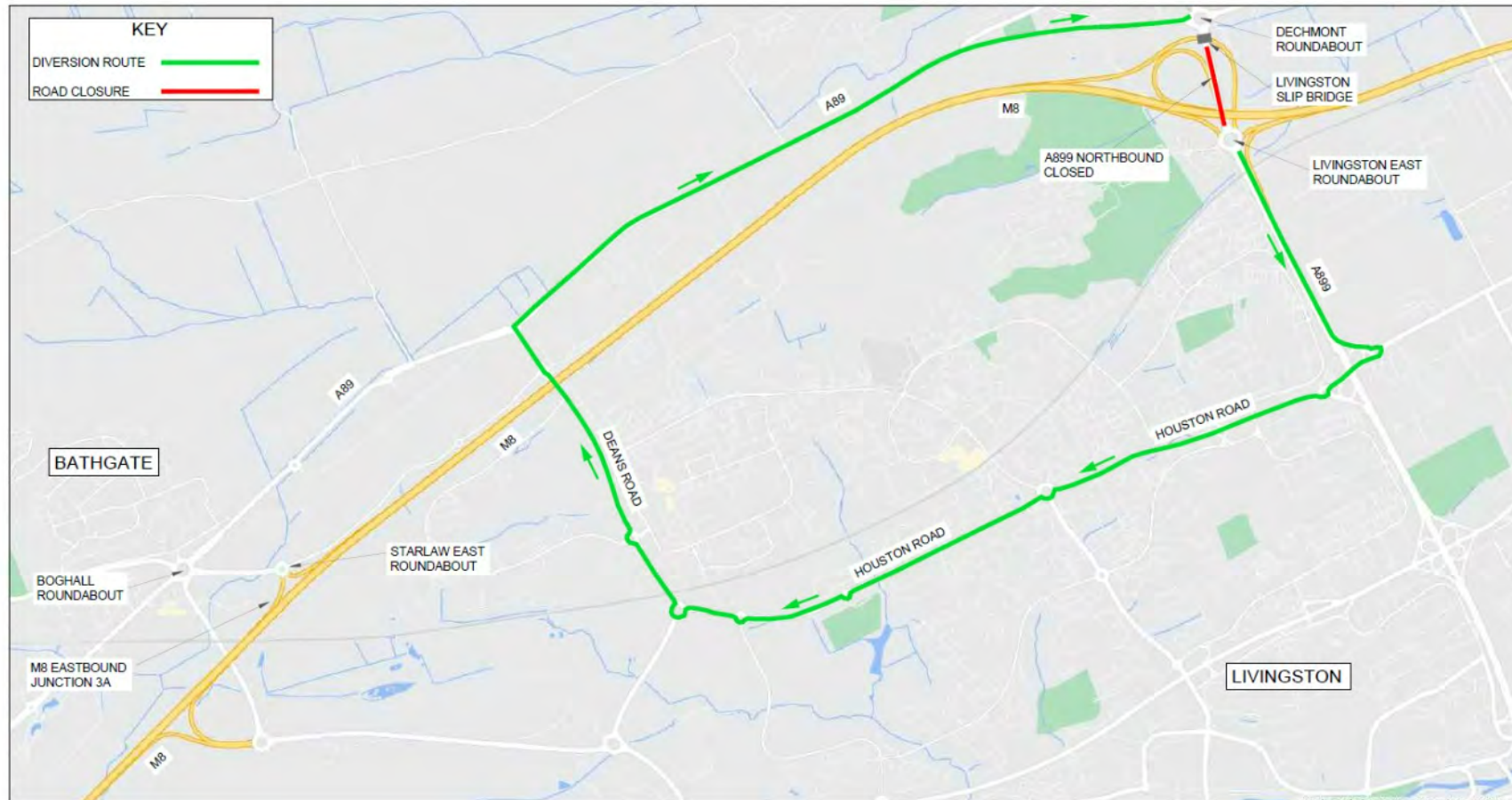
- Livingston remains open for business
  - Additional signage to this effect at Junction 3A
- An agreed diversion route will be signed from Junction 3A
- Other local routes available



# Traffic Management



## Diversion During Closure of A899 Northbound

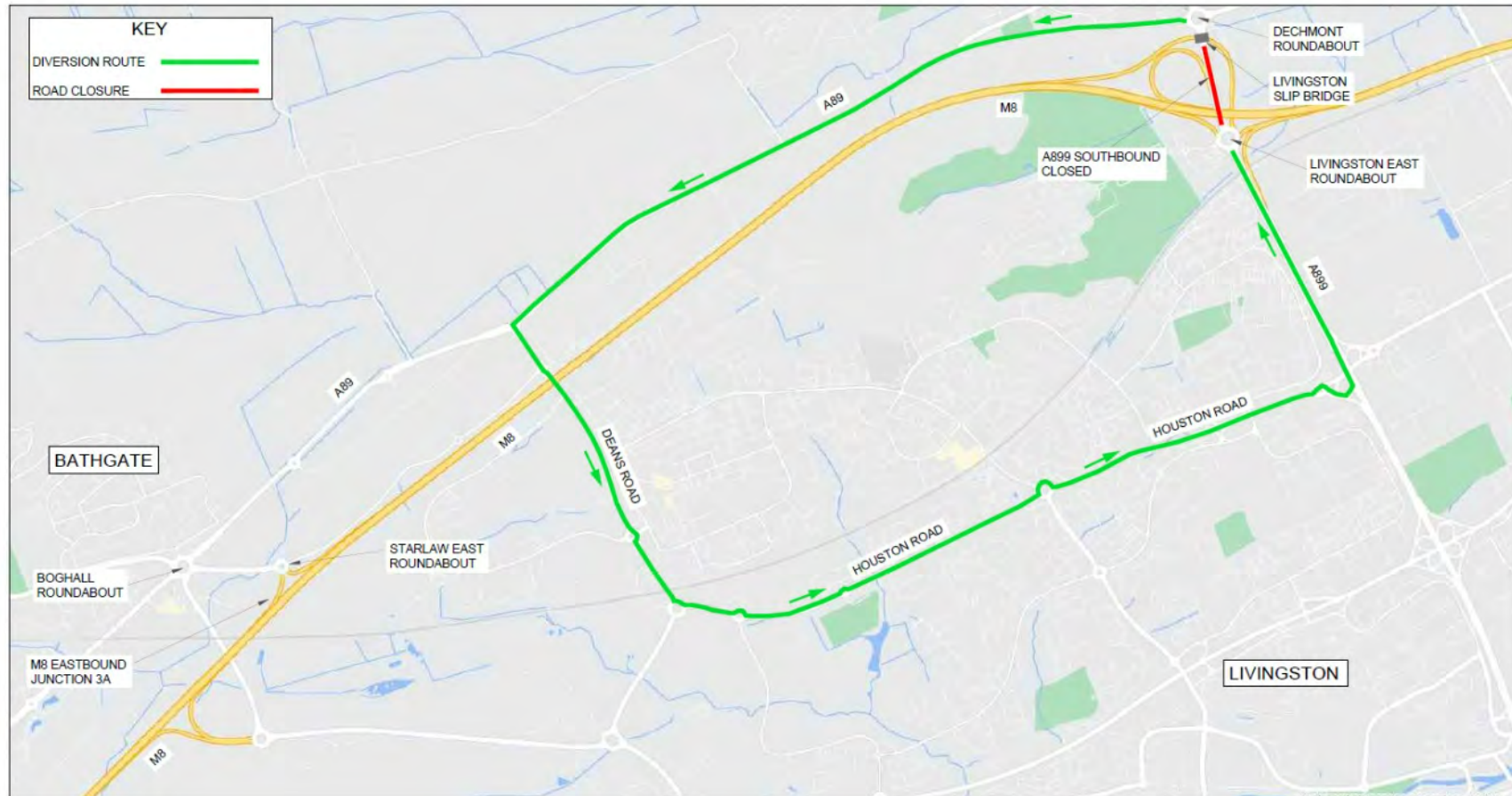


- Agreed diversion route as shown
- Other routes via M8 available
- Access to M8 Junction 3 Eastbound and Westbound Onslips maintained at all times

# Traffic Management



## Diversion During Closure of A899 Southbound



- Agreed diversion route as shown



# Further Engagement



**BEAR SCOTLAND**

**TRANSPORT SCOTLAND**

## ESSENTIAL BRIDGE WORKS

**M8 Junction 3, Livingston slip road  
to close for 25 weeks**

Livingston remains open for business

Bridge carrying M8 eastbound J3 off-slip over A899 needs refurbished

The £1.3m project means the slip road will close for five months from February 2023

For information and to keep up to date with progress, scan here:

Or visit :  
[www.bearscot.com/what-we-do/major-projects/m8j3](http://www.bearscot.com/what-we-do/major-projects/m8j3)

- Advance media releases issued
- Posters in prominent community locations
- Project webpage for information and updates
- Education Outreach Programme with Local Schools
- Radio advertising on lead up to slip road closure
- Enquiries to [seccorrespondence@bearscotland.co.uk](mailto:seccorrespondence@bearscotland.co.uk)



# Summary



- Essential refurbishment works to ensure the ongoing integrity of the structure carrying a key transport link
- Works have been planned with the intention of minimising disruption as much as possible while ensuring works can be undertaken safely and efficiently
- Livingston remains open for business
- Proactive communication and engagement with Key Stakeholders so they are fully informed and can plan ahead
- Ongoing engagement with the wider public
- Any Questions?

