

Open Report on behalf of Andy Gutherson, Executive Director - Place

Report to:	Councillor M J Hill OBE, Leader of the Council (Executive Councillor: Resources and Communications)
Date:	Between 11 and 25 March 2020
Subject:	Rewaterproofing of Pelham Bridge, Lincoln
Decision Reference:	I019387
Key decision?	Yes

Summary:

Approval is sought to carry out rewaterproofing and other maintenance works to Pelham Bridge, Lincoln.

Recommendation(s):

That the Leader of the Council (Executive Councillor: Resources and Communications) gives approval to proceed with a scheme to carry out rewaterproofing and other maintenance works to Pelham Bridge, Lincoln.

Alternatives Considered:

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| 1. | Do nothing. Not to carry out these works will allow further deterioration of the bridge and therefore increase maintenance scheme costs at any future date. |
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Reasons for Recommendation:

To keep Pelham Bridge in a fit and safe, servicable condition for at least the next two decades. Maintenance at this time should be veiwed as an investment in the Highway network.

1. Background

- 1.1 Pelham Bridge was built in 1958. It is a viaduct carrying the A15 dual carriageway over the railway lines which bisect Lincoln, along with Kesteven Street, Oxford Street and Sincil Drain. Previous major works to the bridge have included works to piers and parapets in 1979 and repainting of the steel spans of the bridge in 2009. Other than those schemes and the periodic replacement of expansion joints (which have been problematic in

recent decades), the bridge has served well in the 60 years since construction, with little disruption to traffic required for structural maintenance.

- 1.2 There are problems with the passage of water into, and through, the deck of the structure and onto the piers below. The bridge is heavily salted during winter and de-icing salts are known to accelerate the corrosion of steel reinforcement. The installation of a waterproof membrane and redesign of the expansion joints will halt further ingress of water and prevent accelerated corrosion of reinforcement.
- 1.3 Modern waterproofing membranes are intended to last for a minimum of 20 years. The original waterproofing to Pelham Bridge has never been replaced. It is known to have been breached.
- 1.4 In order to re-waterproof, it is necessary to plane off the existing carriageway and footway surfacing, and to remove any existing waterproofing membrane, then to resurface. This operation will be extremely disruptive to traffic, but it will be possible to keep one running lane open in each direction.
- 1.5 It is intended to carry out works to both inside ('slow') lanes and the footways simultaneously, then to carry out works to both outside ('fast') lanes and the central reservation simultaneously. Access and egress to the new bus station and multi-storey car park will be maintained throughout.
- 1.6 This work is known to have been required for several years, but has been on hold until the completion of Lincoln Eastern By-pass (LEB), in order that delays might be mitigated by the LEB offering alternative routes into and out of the City for affected traffic.
- 1.7 It is proposed that the works commence in January 2021, soon after the opening of the LEB whilst drivers are still adjusting their travel patterns and getting used to the options the LEB will provide. The current provisional start date is 04 January 2021 and the planned completion date is currently 02 May 2021. The duration is fixed by the phased operations required in order to keep a running lane open in each direction.
- 1.8 The estimated cost for the works is £700,000. In addition to this, design fees are expected to be 6% of works cost, and site supervision fees are expected to be a further 4% of works cost, **total scheme cost - £770,000**. This will be funded from the 2020/21 Bridges (Highways Asset Protection) Capital Budget.

2. Legal Issues:

Equality Act 2010

Under section 149 of the Equality Act 2010, the Council must, in the exercise of its functions, have due regard to the need to:

* Eliminate discrimination, harassment, victimisation and any other conduct that is prohibited by or under the Act.

* Advance equality of opportunity between persons who share a relevant protected characteristic and persons who do not share it.

* Foster good relations between persons who share a relevant protected characteristic and persons who do not share it.

The relevant protected characteristics are age; disability; gender reassignment; pregnancy and maternity; race; religion or belief; sex; and sexual orientation.

Having due regard to the need to advance equality of opportunity involves having due regard, in particular, to the need to:

* Remove or minimise disadvantages suffered by persons who share a relevant protected characteristic that are connected to that characteristic.

* Take steps to meet the needs of persons who share a relevant protected characteristic that are different from the needs of persons who do not share it.

* Encourage persons who share a relevant protected characteristic to participate in public life or in any other activity in which participation by such persons is disproportionately low.

The steps involved in meeting the needs of disabled persons that are different from the needs of persons who are not disabled include, in particular, steps to take account of disabled persons' disabilities.

Having due regard to the need to foster good relations between persons who share a relevant protected characteristic and persons who do not share it involves having due regard, in particular, to the need to tackle prejudice, and promote understanding.

Compliance with the duties in section 149 may involve treating some persons more favourably than others.

The duty cannot be delegated and must be discharged by the decision-maker. To discharge the statutory duty the decision-maker must analyse all the relevant material with the specific statutory obligations in mind. If a risk of adverse impact is identified consideration must be given to measures to avoid that impact as part of the decision making process.

An Equality Impact Assessment has been undertaken and is appended to this report.

Joint Strategic Needs Analysis (JSNA and the Joint Health and Wellbeing Strategy (JHWS)

The Council must have regard to the Joint Strategic Needs Assessment (JSNA) and the Joint Health & Well Being Strategy (JHWS) in coming to a decision

Consideration has been given to the JSNA and the JHWS and there are not considered to be significant impacts on the health and wellbeing of the people of Lincolnshire.

Crime and Disorder

Under section 17 of the Crime and Disorder Act 1998, the Council must exercise its various functions with due regard to the likely effect of the exercise of those functions on, and the need to do all that it reasonably can to prevent crime and disorder in its area (including anti-social and other behaviour adversely affecting the local environment), the misuse of drugs, alcohol and other substances in its area and re-offending in its area

The works outlined above are not considered to have an impact on Section 17 of the Crime and Disorder Act 1998 matters.

3. Conclusion

The Report identifies the need for and seeks approval of proposed works to Pelham Bridge in Lincoln designed to address problems with the passage of water into and through the deck of the structure onto the piers below.

4. Legal Comments:

The Council has the power to carry out the scheme proposed.

The decision is consistent with the Policy Framework and within the remit of the Leader of the Council.

5. Resource Comments:

The works proposed in this report are budgeted for within the programme of works in the Council's Capital Programme funded by the Department of Transport Highways Asset Protection Grant.

6. Consultation

a) Has Local Member Been Consulted?

Yes

b) Has Executive Councillor Been Consulted?

Yes

c) Scrutiny Comments

The decision will be considered by the Highways and Transport Scrutiny Committee on 09 March 2020 and the comments of the Committee will be reported to the Leader of the Council before making his decision.

d) Have Risks and Impact Analysis been carried out?

Yes

e) Risks and Impact Analysis

See main body of the Report.

7. Appendices

These are listed below and attached at the back of the report	
Appendix A	Equality Impact Analysis

8. Background Papers

No Background Papers within the meaning of section 100D of the Local Government Act 1972 were used in the preparation of this Report

This report was written by Richard Waters, who can be contacted on 01522552937 or richard.waters@lincolnshire.gov.uk .