

A491 New Bishopmill Bridge

Ekspan worked collaboratively with pat munro and mhb consultants to deliver the bearing replacement works on bishopmill bridge in elgin, a key structure with 39 years of service to the local community.

EKSPAN delivered the design, supply, installation and associated temporary works for the replacement of its life-expired bearings. This included all bridge jacking and de-jacking operations to ensure safe and precise installation.

By renewing these critical components, the project has secured the long-term structural integrity of Bishopmill Bridge, ensuring it continues to serve and support the wider Elgin community for decades to come.

HIGHLIGHTS

- **Successful collaboration** with Pat Munro and MHB Consultants to ensure seamless delivery of the bridge bearing replacement works.
- **Supply and installation** of new bridge bearings and associated temporary works were completed within a compressed programme to meet critical milestones.
- **Design and implementation** of bespoke bridge jacking and de-jacking systems enabled safe and controlled bearing replacement.
- **Rapid mobilisation** and efficient on-site execution enabled successful delivery without compromise to quality or safety.
- **Deadline achieved**, the bridge was fully reopened to traffic on 28th November, ensuring it continues to serve the community effectively for years to come.



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PROJECT SCOPE

Our scope of works included:

- **Supply and installation** of new bridge bearings and associated temporary works
- **Design and implementation** of bridge jacking and de-jacking systems to facilitate bearing replacement
- **Bearing replacement** delivered as part of the first major maintenance programme in the bridge's lifecycle
- **Renewal of life-expired components** to protect the structure's long-term performance and ensure it continues to serve the community effectively



PROJECT CHALLENGES

The works demanded careful scheduling and disciplined execution. With tight timescales set to meet agreed milestones, EKSPAN was required to mobilise rapidly and complete operations within a compressed programme. Despite the challenges, the team delivered efficiently, ensuring the bridge was fully reopened to traffic on 28th November.

PROJECT IMPACT

Bishopmill Bridge is a vital part of Elgin's history and daily life. Working collaboratively with Pat Munro and MHB Consultants, EKSPAN has:

- **Secured** the long-term structural integrity of a bridge that has supported the community for over two centuries
- **Ensured safe and precise operation** through the design, supply and installation of new bearings, including all jacking operations
- **Extended the life of key components** as part of the bridge's first major maintenance programme
- **Preserved reliable connectivity** for the wider Elgin community for decades to come

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