

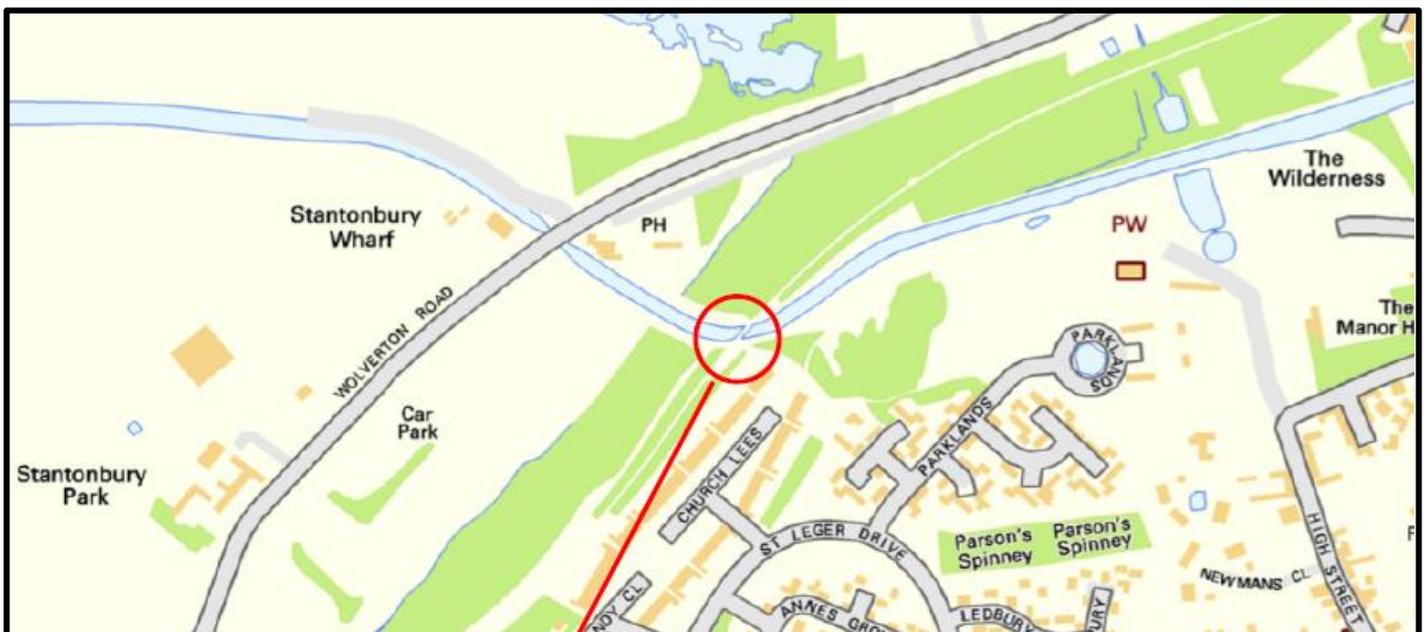
Railway Walk Canal Footbridge MKC Structure No. 84422

5th December 2017
Update No.2

Ringway, the Highways Contractor working on behalf of Milton Keynes Council, will be carrying out major bridge refurbishment work on Railway Walk Canal Footbridge. The structure is located to the North-West of Great Linford and carries the Redway U2200 across the Grand Union Canal.



North Elevation



Location Plan

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Railway Walk Canal Footbridge Refurbishment works, which is to ensure the bridge's future integrity, will be undertaken from January to August 2018.

Work Objective

The main purpose of the works is to shot blast & paint structural elements of the structures for the protection of steel work against corrosion. The paint coating will provide a long term durability in an environment surrounding the canal and an aesthetically pleasing appearance.

Structure Detail

The bridges were constructed to carry the Newport Pagnell Railway a branch eastwards from the main line at Wolverton to Newport Pagnell passing through two intermediate stations at Bradville and Great Linford. The exact date of construction is unknown but the first locomotive traversed the line on the 30th September 1865.

The structure comprises 2no spans;

- A half-through double-intersection Warren truss spanning the canal and east towpath.
- A short plate girder side span over the west towpath.

Works comprise

- i. Temporary supporting of statutory undertakers apparatus.
- ii. Erection of a temporary scaffolding over the bridge
- iii. Remedial works to the truss members (Truss bridge) including replacement of wasted members and connections
- iv. Repairs to the damaged sections due to impact (short span)
- v. Shot blast & paint of structural elements.

Detailed preparations have been underway to minimise the impact of the redway closure. A suitable alternative access to the pedestrians, cyclist and the tow path users will be provided during the works. There will be no impact to the canal users.

The work is expected to start in January 2018 and it is anticipated that the work will take until late August to complete. Public are advised to use the diverted routes.



View eastwards over the structures



South Elevation of the plate girder bridge