

Carriageway Resurfacing & Bridge Refurbishment Works Swans River Bridge on A422 Newport Road

19th July 2018
Update No.2



Looking West towards the bridge

Swans River Bridge (MKC No. 92461) is located at A422, Newport Road, (MK16 9JW), over Chicheley Brook between Chicheley and Astwood.

This scheme forms part of Milton Keynes Council ongoing commitment to upgrading and improving the bridge stock and road network.

To minimise disruption to motorists, the section of the bridge works will be undertaken in conjunction with the Highways team's 'surface treatment works'.

The works which include carriageway resurfacing and bridge refurbishment was originally planned to be carried out from Friday 30th June to Wednesday 12th July 2017 **but this is now expected to be undertaken in the 2018/19 financial year.**

The resurfacing works will be carried out over a section of the A422 (Newport Rd) from the lay-by near Brickyard Cottage to the border between Milton Keynes and Bedford.

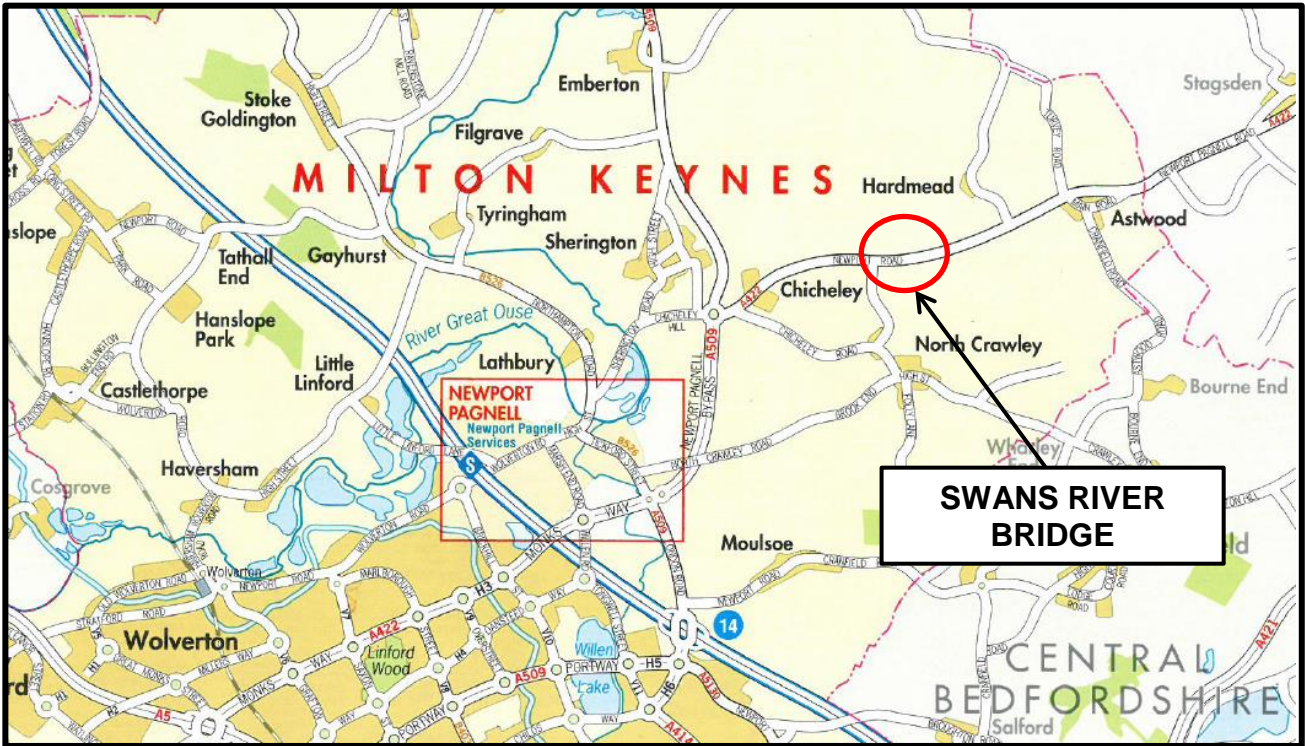
The following activities will be undertaken to upgrade the structure to ensure the bridge's future integrity.

- Planing of the carriageway surface
- Remedial works to the bridge deck under the carriageway
- Installation of a new waterproofing system over the bridge decks
- Temporary damming of the watercourse to facilitate shot blasting and painting
- Shot blasting and painting underside of the trough deck
- Resurfacing of the carriageway

Significant traffic delays are expected during the works and the public are advised to find alternative routes avoiding A422 Newport Road.

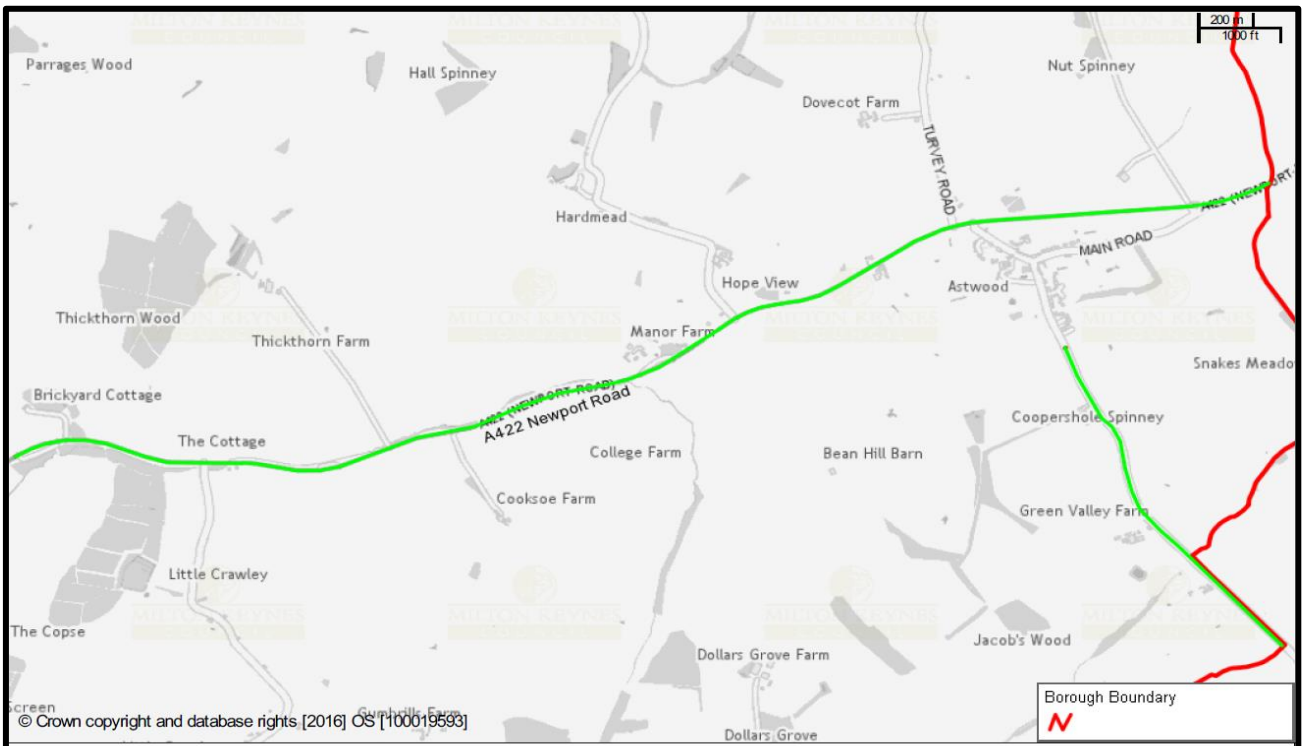
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Location Plan

Carriageway Resurfacing Section on the A422 Newport Road



From the lay-by next to Brickyard Cottage to the border between Milton Keynes and Bedford Borough Council

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Reinforced concrete slab (North Side)



Steel Trough deck (South Side)



New parapet beam



New steel parapet