

# New Bradwell Bridge Refurbishment Works

## MKC Structure No. 82411

6<sup>th</sup> April 2017  
Update No.1

Ringway, the Highways Contractor working on behalf of Milton Keynes Council, will be carrying out major bridge refurbishment work on New Bradwell Bridge. The structure is located at Newport Road (C140), over a tributary to the Great Ouse River.



Looking west towards the bridge



Location Plan

New Bradwell Bridge Refurbishment works, which is to ensure the bridge's future integrity, will be undertaken during the summer periods.

### Topside works comprise

- i. Installation of Traffic Management under road closure with diversion route
- ii. Temporary supporting of statutory undertakers apparatus
- iii. Cold milling (planing) of the existing carriageway to expose the bridge deck
- iv. Remedial works to the bridge deck
- v. The installation of new waterproofing system over the bridge deck
- vi. Painting of the steel parapets
- vii. The resurfacing of carriageway and footways



# New Bradwell Bridge Refurbishment Works

## MKC Structure No. 82411

6<sup>th</sup> April 2017  
Update No.1

### Traffic Management

In the operation and maintenance of highway networks it is necessary to put in place traffic management measures to facilitate safe road works and incident management.

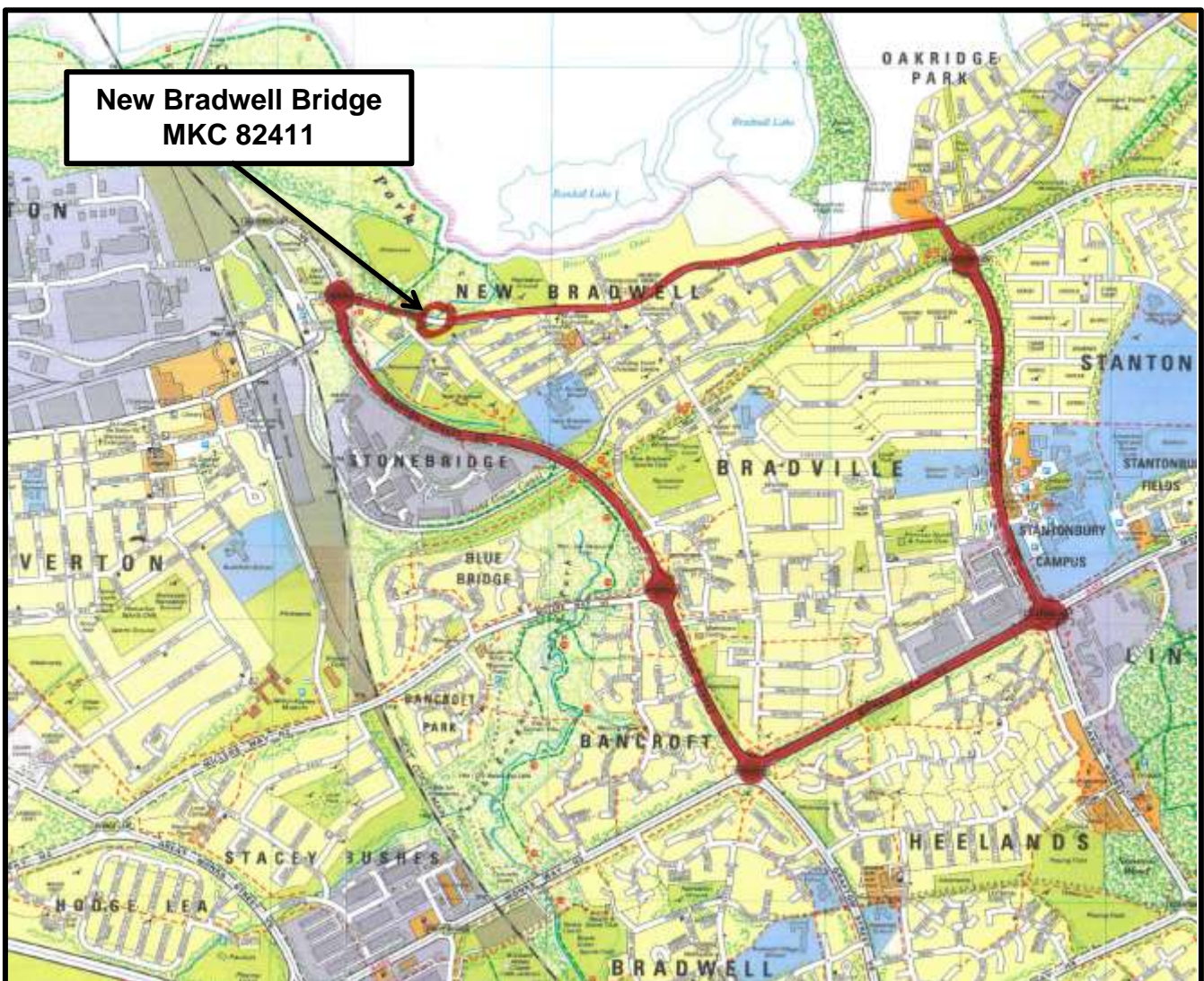
To enable the works to be carried out safely, the road will be closed for the duration of the site works. A diversion route is provided to minimise disruption to the public. (See below for the diversion route)

Detailed preparations have been underway to minimise the impact of the road closure and ensure continuity of operation for business, school and emergency services. The closure will increase the number of vehicles attempting to use the surrounding roads. This will inevitably lead to congestion during peak times.

The work is expected to start around May/June 2017 and it is anticipated that the work will take 6 weeks to complete.

Significant traffic delays are expected during the works and the public are advised to use the diverted routes.

We would like to thank the local community for their patience during the above works.



### **Diversion Route**

(Newport Road, Saxon Street V7, Monks Way H3, Grafton Street & vice versa)

**New Bradwell Bridge Refurbishment Works  
MKC Structure No. 82411**

6<sup>th</sup> April 2017  
Update No.1



**South verge looking East**



**North verge looking West**



**North parapet**



**South parapet**



**New Bradwell Bridge Refurbishment Works  
MKC Structure No. 82411**

6<sup>th</sup> April 2017  
Update No.1

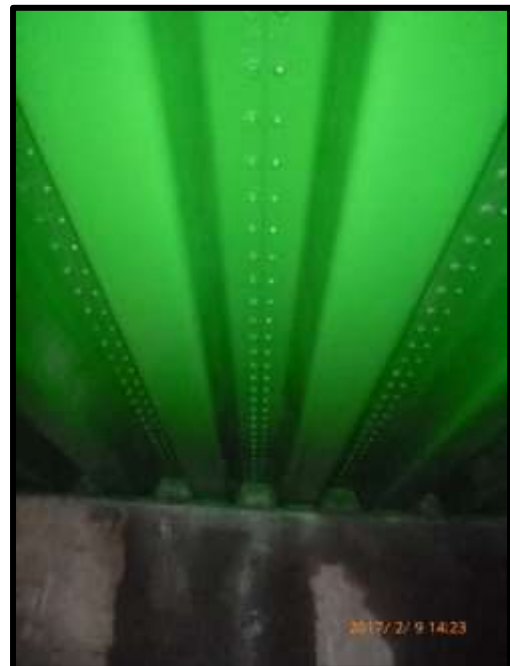
**Phase 1: Completed Underside Works**



**Surface preparation for shot blasting and painting**



**Undercoat applied**



**Final coat**