

Grosvenor Bridge, Tunbridge Wells

Refurbishment scheme

Newsletter 1
March 2017

Key Dates

- Construction Phase 1 commenced 03 January 2017 as planned.
- Completion Phase 1 (Concrete Pier Works) July 2017
- Completion Phase 2 (Bridge waterproofing and resurfacing works) September 2017

The construction phase commenced on 03 January 2017 with the implementation of the Grosvenor Bridge road closure. The road closure is a key part of the construction phase as the bridge is not suitable for vehicular traffic while it is in the temporary state of repair.

Our contractor has also established their site office compound and parking within the road closure either side of the bridge.

A compound has also been setup below the bridge around the bridge piers to allow the replacement works to be carried out.

Currently the works are running to programme.

Construction Milestones

- Road closure and diversion route operational
- Upper and lower site compounds established
- Existing live services protected or isolated
- Temporary works concrete foundation completed around Pier 1
- Railway track and bridge monitoring put in place and operating
- Piling platform formed at Pier 3 ready to commence piling for excavation support
- Natural England bat licence holder inspections completed



Site Offices and Road Closure



Pier 1 concrete base for temporary propping



Pier 3 safely cordoned off to allow excavation

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Summary of actions to date.

The construction phase commenced on 03 January 2017 following the Network Rail diversion of their HV cable and also avoiding the busy Christmas/New Year period. The road is closed to vehicles with an alternative diversion route established but pedestrian access has been maintained over and under the bridge.

Temporary Works Technical Approval in Principle documents for propping and excavation works have been completed and accepted by Network Rail, Amey Designer and MLM Engineering Consultancy on behalf of Kent County Council as Technical Approval Authority.

Steady progress is being made on site despite unrecorded redundant services and concrete and brickwork structures within the excavations being identified. Site activities have been reviewed and rescheduled to progress with work on both piers to reduce the overall programme which may result in potential savings on overall Project costs.

Approval has been given to add the road and footpath construction, plus new waterproofing and bridge deck joints after reconstruction of the piers. This has been programmed for completion in Autumn 2017.