

Greyhound Bridge

Major maintenance

Deck joints to be replaced to prevent further water ingress and to safeguard the deck against future corrosion



Bridge Parapet to be repaired and repainted to ensure vehicle safety.



Carriageway to be waterproofed and re-surfaced



Resurfacing of Greyhound Bridge Road between Parliament Street and Morecambe Road

Maintenance works to adjacent bridges Green Ayre Underpass and Lune Street Underpass

Bridge Bearings to be cleaned, repainted and greased to maintain movement of the bridge deck

Steel deck and piers repainted to protect against future corrosion



Refurbishment Facts:

- 12500m² Resurfacing
- 3000m² Waterproofing
- 7500m² Painting
- 20 Transverse concrete beams recast
- 16 Discontinuity Joints replaced
- 4 Expansion Joints replaced

Areas of damaged concrete to be broken out and recast in order to restore structural integrity of the bridge



Highway drainage to be repaired

Historic Facts

- Constructed in 1911 as a railway viaduct
- Originally a steel deck
- 9 Spans
- 8 Piers
- 204.3m long, 12.66m wide
- Converted to a road bridge in 1972 with the addition of a reinforced concrete deck on top of the original steel construction