

Application for a Band 1 Marine Licence

Project description

Project name

River Neath Crossing Underslung Walkway and Miscellaneous Repairs

Please provide a brief description of the proposed project, including location.

Works will be undertaken the to M4 River Neath Crossing in Port Talbot (Grid Reference 273295E, 193956N). The proposed works will include:

- Replace all gratings and clips with galvanised steel on a like for like basis
- Clean and paint all areas of localised paint loss to the handrails (or like for like replacement if corrosion is too extensive)
- Replace pins to the toe-boards at the base of the handrail posts
- Replace bolts at the base of the handrail posts
- Repair seepage from service ducts
- Repair defective downpipe sections
- Install flashing below expansion joint at Pier 6
- Clean and paint all angle supports welded to main girder web
- Replace missing signage

Applicant details

To whom the licence will be issued. This must be a legal entity such as an individual, registered company/ charity or public body.

Title	Mr
Full name	Chris Curley
Company or trading name	AECOM
Company Registration Number (if applicable)	01846493
Name of contact or individual (if different)	n/a
Position in company	Associate Engineer
Address (provide registered company address if applicable)	Aldgate Tower 2 Leman Street London, United Kingdom
Postcode	E1 8FA
Telephone number	07827418784
Email address	chris.curley@aecom.com

Details of agent, contractor, vehicles and/or vessels used to carry out works

Does the applicant wish to be included in all correspondence?

Yes

Will the works require the use of vessels?

No

Will the works require the use of any vehicles?

No

Proposed project details

Licensable period

Determination of applications will be based on the works taking place during these dates. Please ensure you have included an adequate contingency period. If works are not completed by the requested licence expiry date you may be required to submit a new application. Including a contingency period within your original application does not impact on the licence fee.

Start date (DD/MM/YYYY) 01/09/2022

Requested licence expiry date (DD/MM/YYYY) 31/08/2023

Please detail the location of the proposed project.

This should be either Ordnance Survey National Grid Reference (i.e. SN 12345 67890) or Latitude and Longitude in decimal degrees to 4 decimal places (i.e. Lat 52.1234 Long -4.1234), defining the extent of the project. Please specify which coordinate system has been used and if using GIS co-ordinates, specify which projection has been used.

Grid Reference SS 73295 93956

Method statement

Are the works within a sensitive area or one of the following activities: boreholes, replacement piles or beach management?

No

Method statement

You can upload your method statement here or fill in the questions below.

- File: NRW_Band1 Application_Final.pdf - [Download](#)

Please give a brief method statement outlining the proposed project

The underside of the superstructure will be accessed by the existing access at the west abutment (>90 m from River Neath) or from access scaffolding constructed adjacent to one of the piers to the east of the River Neath (>15 m from River Neath).

It is proposed that the works will progress along each span consecutively from the chosen access point. Proposed works at each span would be as follows:

1. Install temporary access platforms between, and supported from, the main girders with an overlaying textile membrane to contain any debris from the works and prevent them from falling into the river below.
2. Remove the existing walkway involving the removal of bolts using a wrench.
3. Prepare areas of corrosion or unsound paint in the vicinity of the walkway by scraping and abrading to either sound paint or metal finish. Abrading shall be carried out using abrasive paper or other material or a flexible abrasive disc mounted on a power drive flexible pad or similar mechanical equipment.
4. Apply new paint protections system using brush application.
5. Replace corroded toe-board pins and bolts on the handrail posts.
6. Install new walkways.
7. Undertaking any other miscellaneous works in the span, e.g., duct and drainage repairs.
8. Remove membrane/textile and deposit off site (with any contaminants).
9. Remove access platforms and move to next span where the works described in points 1-8 above are repeated.

Please state the measures to be taken to minimise risk to the marine environment

The following measures have been taken to minimise risk:

- 1) Installation of a work platform with a textile membrane to provide a barrier between the works and the River Neath and land below the bridge.
- 2) Specifying the use of abrading of existing paint work rather than grit blasting to minimise debris.
- 3) Specifying brush applied paint system.

Please state the measures to be taken to prevent undue interference to others

Works are being undertaken to the underside of the existing structure, with access from land owned by the Welsh Government to which there is no right of public access. As the majority of the works are to the underside of the structure there will be minimal disturbance to people or traffic using the bridge or surrounding area.

Traffic management on roads beneath the structure will be required to enable installation and removal of the working platforms but this will be of short duration and will not prevent access.

Short duration land closures will be required on the M4 motorway to facilitate the works. These will be planned to minimise disruption to the road user.

Please state the measures to be taken to maintain navigational safety, including marking and lighting of works

No works will be carried out within the river itself, so it is not anticipated that navigational aids will be impacted. Works will also be contained within the existing structure meaning that navigation is unaffected.

Materials of the project

Delivery method of materials to site

If sea delivery, details of vessels to be used with a chart of proposed route and transshipment area is required. If delivery is by vehicle, the details about the proposed access route are required. Please indicate if you are providing details in a separate file.

There will be no largescale delivery of materials. The underside of the superstructure will be accessed by the existing access at the west abutment (>90 m from River Neath) or from access scaffolding constructed adjacent to one of the piers to the east of the River Neath (>15 m from River Neath).

Further details provided in attached methods statement.

Will the works involve removals seaward of MHWS?

No

Description of objects/materials to be removed seaward of MHWS, including quantities to be removed.

Not applicable.

Additional information

Please provide the following:

You must include a suitably scaled extract of an Ordnance Survey Map or Admiralty Chart with location of project complete with north arrow and scale

If applicable, any construction plans and sectional drawings showing those proposed works below/seaward of MHWS, which should give details of the materials to be used (for beach replenishment the quantity, particle size and source of material to be deposited and deposit location is also required)

You must include details of correspondence with MCA, Trinity House and The Crown Estate

You must include any pre application advice/correspondence with NRW

Correspondence with RCAHWW (B1 removals only)

Please upload these below

- File: NRW_Correspondence.pdf - [Download](#)
- File: River Neath Spec-2022-02-15.pdf - [Download](#)
- File: Figure 2.pdf - [Download](#)
- File: Figure 3.pdf - [Download](#)
- File: ProjectLocation.pdf - [Download](#)

Please list below all supporting documents that have been submitted with this application.

Construction specification, 2 sectional drawings, record of NRW correspondence, and map of project location.

Statutory powers

Does the applicant have statutory powers to consent any aspect of the project? e.g. coast protection authority, dredging powers, statutory undertakers

No

If yes, please give details and state the relevant legislation that gives these powers.
Not applicable.

Public register

Is there any information contained within or provided in support of this application that you consider should NOT be included on the Public Register on the grounds that its disclosure:

	Yes	No
Would be contrary to the interest of National Security?		X
Would prejudice to an unreasonable degree you, or some other person's commercial interest or those of a third party?		X

If yes to either of the above, please provide full justification as to why all or part of the information you have provided should be withheld.
Not applicable.

Application fee

Please provide the method of payment

World pay (please contact the Permit Receipt Centre)

Reference number (not BACS remittance no.)
60522246

Declaration

I declare that to the best of my knowledge and belief that the information given in this application form and supporting documentation is true.

WARNING: It is an offence under the Marine and Coastal Access Act 2009, under which this application is made, to fail to disclose information or to provide false or misleading information. This could invalidate any licence granted.

Name Chris Curley
Date 28/03/2022
Position in company Associate Engineer

If you would like a copy of your completed form, please add your preferred email address below:

chris.curley@aecom.com

