

Jon Stoddard

From: Williams, Sion M. <Sion.M.Williams@cyfoethnaturiolcymru.gov.uk>
Sent: 18 March 2025 10:13
To: Marek Nekula
Cc: Gethin Morgan; Natalie Haines; Jon Stoddard; Suhani Choudhary
Subject: RE: A494 River Dee Bridge Replacement - baseline hydraulic models for review

Hi Marek,

Confirmation that the files have been received.

Jon, as previously advised, once an initial review has been made, I will be in a position to come back to you with a quote for a full review of the modelling.

Any questions please let me know.

Kind regards,

Siôn M. Williams
[Cynghorydd - Cynllunio Datblygu](#) / Advisor - Development Planning
[Gwasanaeth Cynghori Cynllunio Datblygu](#) / Development Planning Advisory Service
[Cyfoeth Naturiol Cymru](#) / Natural Resources Wales

From: Marek Nekula <Marek.Nekula@mottmac.com>
Sent: 14 March 2025 16:04
To: Williams, Sion M. <Sion.M.Williams@cyfoethnaturiolcymru.gov.uk>
Cc: Gethin Morgan <Gethin.Morgan@mottmac.com>; Natalie Haines <natalie.haines@mottmac.com>; Jon Stoddard <j.stoddard@rmlconsult.com>; Suhani Choudhary <Suhani.Choudhary@mottmac.com>
Subject: Re: A494 River Dee Bridge Replacement - baseline hydraulic models for review

Rhybudd: Deilliodd yr e-bost hwn o'r tu allan i'r sefydliad. Peidiwch â chlicio dolenni, atodiadau agored nac sganio codau QR oni bai eich bod yn cydnabod yr anfonwr ac yn gwybod bod y cynnwys yn ddiogel.

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Hi Siôn,

The A494 Baseline hydraulic model files have now been uploaded to the NRW link. This includes two zip files:

- Queensferry Drain Baseline Model
- River Dee Baseline Model

Would it be possible to confirm that you are able to retrieve both uploaded models?

Kind Regards

Marek Nekula

Pronouns: he, him, his

Principal Environmental Manager

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Mott MacDonald Restricted

From: Williams, Sion M. <Sion.M.Williams@cyfoethnaturiolcymru.gov.uk>

Sent: Wednesday, March 12, 2025 09:13

To: Marek Nekula <Marek.Nekula@mottmac.com>

Cc: Gethin Morgan <Gethin.Morgan@mottmac.com>; Natalie Haines <natalie.haines@mottmac.com>; Jon Stoddard <j.stoddard@rmlconsult.com>

Subject: RE: A494 River Dee Bridge Replacement - baseline hydraulic models for review

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Hi Marek,

Apologies for the delay in getting back to you.

I was unable to retrieve the files as NRW policy does not permit. Please can the files be shared through the following link: <https://cyfoethnaturiolcymru.sharefile.eu/r-rba192f6164ce4822ad550148d8b00436>. Please can you let me know when they have been uploaded.

Jon, this work now falls outside of the initial DAS charged agreement. Therefore, I will ask colleagues to provide an estimate of reviewing the files and come back to you with a quote for the work.

Any questions please let me know.

Kind regards,

Siôn M. Williams

Cynghorydd - Cynllunio Datblygu / Advisor - Development Planning
Gwasanaeth Cyngori Cynllunio Datblygu / Development Planning Advisory Service

Cyfoeth Naturiol Cymru / Natural Resources Wales

Mott MacDonald Restricted

From: Marek Nekula <Marek.Nekula@mottmac.com>

Sent: 07 March 2025 09:21

To: Williams, Sion M. <Sion.M.Williams@cyfoethnaturiolcymru.gov.uk>

Cc: Gethin Morgan <Gethin.Morgan@mottmac.com>; Natalie Haines <natalie.haines@mottmac.com>; Jon Stoddard <j.stoddard@rmlconsult.com>

Subject: Re: A494 River Dee Bridge Replacement - baseline hydraulic models for review

You don't often get email from marek.nekula@mottmac.com. [Learn why this is important](#)

Rhybudd: Deilliodd yr e-bost hwn o'r tu allan i'r sefydliad. Peidiwch â chlicio dolenni, atodiadau agored nac sganio codau QR oni bai eich bod yn cydnabod yr anfonwr ac yn gwybod bod y cynnwys yn ddiogel.

Caution: This email originated from outside of the organisation. Do not click links, open attachments or scan QR Codes unless you recognise the sender and know the content is safe.

Hi Siôn,

While progressing with the post-scheme modelling, we noticed that the Baseline hydraulic model package (delivered to the NRW on 21st Feb) contains the 100yr+CC flood event with a 12.5 hour storm duration instead of 10.25 hour (the critical storm duration). The 12.5hour storm is used only for the sensitivity analysis.

I was wondering if the NRW have already started their review of the Baseline hydraulic model. If not, we would like to re-submit the model files/results with the correct critical storm duration for the 100yr+CC flood event.

Please let us know.

Regards

Marek Nekula

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Principal Environmental Manager

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Mott MacDonald Restricted

From: Marek Nekula

Sent: Friday, February 21, 2025 17:40

To: Sion M. <Sion.M.Williams@cyfoethnaturiolcymru.gov.uk>

Cc: Gethin Morgan <Gethin.Morgan@mottmac.com>; Natalie Haines <natalie.haines@mottmac.com>; Jon Stoddard <j.stoddard@rmlconsult.com>

Subject: A494 River Dee Bridge Replacement - baseline hydraulic models for review

Siôn,

Please find below a link to the FTP site with new baseline hydraulic models for the A494 River Dee Bridge Replacement project. The models are ready for NRW review.

The uploaded folders include two hydraulic models, the River Dee and the Queensferry Drain. Each folder includes the following information:

1. Baseline hydraulic model (including all FMP and TUFLOW files)
2. Scoping Report (the report was issued to NRW on 14/10/2024 and is included for an information purpose only)
3. GN028 Flood Model Checklist (the checklist summarizes the hydraulic model details)
4. GN008 Flood Estimation Calculation Record (the record was issued to NRW on 13/01/2025 and is included for an information purpose only)

A detailed hydraulic modelling report has not been prepared yet. It will be finalized following the preferred option modelling, which is still under development.

Please do not hesitate to get in touch if you require any further information.

You can access your FTP site from

<https://eur01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fftp.mottmac.com%2F&data=05%7C02%7CMarek.Nekula%40mottmac.com%7C384553333e643869d5908dd5298e043%7Ca2bed0c459574f73b0c2a811407590fb%7C0%7C0%7C638757538852220970%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMilslkFOljoiTWFpbCIslldUljoyfQ%3D%3D%7C0%7C%7C%7C&sdata=mOFz7JHMy7tAnORApMKG6x7mwMhNMEr2eZQft%2BCqA0%3D&reserved=0> with the following credentials:

username: su9130

password: u-8uOd_bic

Data stored on your FTP site will be purged on 28/02/2025 15:07. After this date data will be unrecoverable.

Regards

Marek Nekula

Pronouns: he, him, his

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Principal Environmental Manager

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