From: Peter Barnett <peter.barnett@adur-worthing.gov.uk>
Sent: 20 June 2025 14:40:28 UTC+01:00
To: "Peter Barnett" <peter.barnett@adur-worthing.gov.uk>
Subject: Fwd: AWDM/1561/24 - Ocean View Business Park Gardner Road Southwick
Attachments: Drainage Design Simulation Calculations for 100yr+45% CC (Dixon Hurst, June 2025).pdf

From: **Paul Beetham** <paulb@inceptionplanning.co.uk>
Date: Mon, 9 Jun 2025 at 17:20
Subject: Re: AWDM/1561/24 - Ocean View Business Park Gardner Road Southwick
To: Peter Barnett <peter.barnett@adur-worthing.gov.uk>
Cc: Inception Planning - applications & appeals <applications@inceptionplanning.co.uk>, julian.saich@clearsb.co.uk <julian.saich@clearsb.co.uk>, clair.francis@mpw-direct.com <clair.francis@mpw-direct.com>

Peter,
Please see the attached additional drainage calculations as requested by WSP.
The drainage design simulation calculations are for the existing soakaway, based on FEH rainfall data as requested.
The design accounts for a 1 in 100-year return storm event with an additional 45% allowance for climate change.
We have assumed 100% surface water runoff using a CV factor of 1 in the design calculations requested in WSP's letter dated 11th April. The results indicate a minor flood risk and surcharging of the soakaway, however there is no flooding as a result of the proposed development.
We trust this will be useful in having a favourable determination of the application.
Thanks,
Paul
Kind Regards,

Paul Beetham MRTPI
Planning Consultant

Phone: 01276 748 120
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