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Your ref: PS123790

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Sydney, NSW 2000

Dear Sally

Updates in response to Stakeholder comments - Kellyville Park Centre of Excellence and Community Facility

This letter has been prepared to outline the updates that have been made by WSP to the Flood Impact Assessment (FIA) report and Integrated Water Management Plan (IWMP) report that was prepared for the Parramatta Eals – Kellyville Park Centre of Excellence and Community Facility project.

The FIA has been updated following a review by the Environmental and Heritage Group (EHG). A list of these comments raised by the EHG with WSP responses are provided in **Table 1** below along with references to the relevant sections of the report.

Additionally, the IWMP has been updated following a review by Sydney Water. A list of these comments raised by Sydney Water with WSP responses are provided in **Table 2** below along with references to the relevant sections of the report.

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WSP acknowledges that every project we work on takes place on First Peoples lands.
We recognise Aboriginal and Torres Strait Islander Peoples as the first scientists and engineers and pay our respects to Elders past and present.

Table 1: Compliance with EHG comments

EHG COMMENTS	WSP RESPONSE	LOCATION WITHIN FIA
<p>The Hills Development Control Plan Part C; Section 6 - Schedule (A) identifies four flood planning level categories, FPL1 to FPL4, that are appropriate to various types of development. Section 7 of the report indicates that the proponents chose FPL1 which corresponds to a 5% AEP for the development. EHG does not support adopting FPL1 for the development, rather, it should adopt FPL3 or higher. The proposed development includes sensitive uses facilities and educational facilities. The Centre of Excellence building includes medical and rehabilitation facilities, aquatic recovery and rehabilitation pools, a lecture theatre and meeting rooms, a player education and study area. The community facilities include a first aid/medical room and other habitable areas. Therefore, a review of the flood planning level is required.</p>	<p>Flood Planning Levels have been reviewed and building floor levels updated.</p> <p>Both buildings now achieve compliance with FPL4.</p>	<p>Section 7</p>
<p>Appendix G of the report has not included maps to show the impacts of the development on flood behaviour in the PMF event. This need to be provided to inform decision making.</p>	<p>PMF flood maps have been added to Appendix G</p>	<p>Appendix G</p>



Table 2: Compliance with Sydney Water comments

SYDNEY WATER COMMENTS	WSP RESPONSE	LOCATION WITHIN IWMP
The proposed development has a common boundary with Sydney Water's Basin 35 on the western side. This common boundary has the dam wall which is part of the Basin 35. The proposal must ensure any earth work or building work, including piling work, excavation etc should not cause any adverse impact on structural stability of the dam wall. The proponent must be advised of this requirement.	The Requirement is acknowledged. Notes will be incorporated onto Construction Drawings communicating this requirement to the Contractor.	Section 1.1.1 (Page 2)
It is recommended that the proponent provides details of their building works, earth works and construction methodology with the Specialised Engineering Report to ascertain that the proposed development work has no impact on dam wall of Basin 35, as soon as possible and to reduce the potential for assessment time delays.	No works are proposed in close proximity to Sydney Water's Strangers Creek Reserve or Basin 35 and therefore the development will not have an adverse impact on the existing dam wall of Basin 35. Refer to Figure 2.1 and Figure 2.2 showing the significant distance between the proposed development and Sydney Water's Reserve (approx 165m).	Section 1.1.1 (Page 2)
If the development requires direct stormwater discharge into Sydney Water's Stranger Creek, it is recommended that the proponent liaises with Sydney Water as soon as possible to determine the suitable location of the point of discharge in line with the meeting outcomes held between The Hills Council and Sydney Water on 26 March 2021 at the site.	No new direct stormwater connection is proposed to Sydney Water drainage assets as part of the development.	Section 1.1.1 (Page 2)

If you have any further questions, please do not hesitate to contact me.

Yours sincerely

Tyran Bell
Associate - Civil