**Sent:** 16/11/2020 10:42:06 PM

Subject: 181 Allambie Rd, Allambie Heights (DA2020/0552) Submission addendum

12 Palm Pde North Narrabeen 2101

Attention: Carly Sawyer

Addendum to my previous submission objecting to the proposed development at 181 Allambie Rd, Allambie Heights (dated 18th July 2020). (DA2020/0552).

I wish to add the following to my previous submission objecting to (DA2020/0552).

The Council Assessment Report has recommended refusal of this development (mainly due to loss of terrestrial biodiversity concerns). However it is hard to understand why The Parks and Water Management Referral responses "support" the proposal (even when the plan will degrade protected bushland and aquatic species in Manly-Warringah War Memorial Park and the aims of the Council's own 'Protection of Waterway Policy' are not remotely met.)

The Water Management Policy for Category A catchments, such as Curl Curl Creek catchment, requires water quality standards that "protects aquatic habitat". Yet there is absolutely **no** mention of aquatic fauna in the Assessment Report.

Yet this development, if approved, will involve encroachment into the park to clear bushland above the creek and sediment will dramatically impact on Greater Sydney's last remaining population of ancient Climbing Fish (*Galaxias brevipinnis*).

See the Sydney Morning Herald article here: <a href="https://www.smh.com.au/.../manly-dam-s-ancient-climbing...">https://www.smh.com.au/.../manly-dam-s-ancient-climbing...</a>

Eight threatened species will also lose habitat too - including Eastern Pygmy Possums and Red Crowned Toadlets.

Manly Dam is the last place in Sydney where you can still swim in unpolluted freshwater. This will also be in peril from stormwater sediment and ongoing runoff via Curl Curl Creek.

These 2018 photos of sediment runoff from the clearing of pristine bushland after compulsory acquisition of a section of Manly Dam Reserve for the expansion of Manly Vale Public School (approved in 2017) illustrates how much damage can be done to surrounding areas below a bushland development. This sediment runoff ended up in Manly Creek and Mermaid Pool and reduced its depth from a natural three metres to an artificially shallow one metre. That is two metres of solid runoff deposited in Mermaid Pool. This impact cannot be easily rectified.

The risk to the *Galaxias brevipinnis* (Climbing Fish) and other acquatic species from sediment runoff from the proposed development at 181 Allambie Rd, Allambie Heights is unacceptably high and appears not to have been previously considered.

I urge the panel to reject this development which will be highly detrimental to the integrity of Manly-Warringah War Memorial Park.

Yours Faithfully

## Michael Houston

(Photos below by Save Manly Dam Catchment Committee)



Above and below: Sediment laden water streaming off the Manly Vale Public School site in 2018.

