

15th April 2021

Ref: 1490-1A.Rev B

SJA

Level 1, 109 Pitt St

Sydney NSW 2000

Attention: Samanta Piatek, Project Manager



Consulting Engineers

Mechanical • Electrical
Fire Protection • Hydraulics

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**RE: BUDAWANG SCHOOL, MILTON NSW
SSDA – UTILITIES ADVICE**

Dear Samanta,

The purpose of this note is to provide an update on the SSDA requirement pertaining to the below item:

15. UTILITIES

- *In consultation with relevant service providers:*
 - o *Assess of the impacts of the development on existing utility infrastructure and service provider assets surrounding the site*
 - o *Identify any infrastructure upgrades required off-site to facilitate the development and any arrangements to ensure that the upgrades will be implemented on time and be maintained*
 - o *Provide an infrastructure delivery and staging plan, including a description of how infrastructure requirements would be coordinated, funded and delivered to facilitate the development.*

Existing Services at the site

The following describes the current status of infrastructure at the proposed Budawang School site at 17 Croobyar Rd, Milton NSW

Sewer – There is an existing Shoalhaven Water Sewer line present on the site that bisects the western half of the proposed Budawang School.

Potable Water – The site is serviced by incoming water mains, we proposed to utilise the existing connections and extend the system. There is sufficient pressure and flow to cater for the proposed development.

Gas – Not presently available at site

Electricity – The site is serviced by a Pole top substation to the west of the proposed School boundary which will be relocated to the North-West corner of the School site as a kiosk.

Telecommunications – Telecommunications infrastructure runs parallel to the proposed Budawang School's Northern boundary.



Intelle Response

Hydraulics

Based on our proposed design there are no upgrades to the existing sewer required as we are utilising an existing connection and our enquiries with the relevant supply authority (Shoalhaven Water) have confirmed there is sufficient pressure and flow to accommodate the required systems.

L3 ASP

At this stage of the design process we are yet to finalise Maximum Demand calculations for the proposed development, we will need this to be able to provide Endeavor Energy with our Concept Design and application for the new kiosk substation (replacing the existing pole-top substation).

Once we have made this application and it is reviewed by Endeavour Energy they will provide us with a Design Information Package (DIP) which will outline any upgrade works required (either by SINSW or Endeavour Energy) and any other conditions we will need to meet.

At that stage we will be able to satisfy the requirement of a delivery and staging plan.

I trust this provides some clarity as to the current status of this item and the actions required to finalise.

Should you require any further information regarding the above please feel free to contact me on the details below

Kind Regards,

A handwritten signature in black ink, appearing to read "Evan Stevens", with a long, horizontal flourish extending to the right.

Evan Stevens

Director Business Development

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