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**Sent:** 08 December 2017 11:41

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**Subject:** RE: Pimperne Neighbourhood Plan

To whom it may concern,

SGN's Strategic Planning department have reviewed the attached Neighbourhood Plan draft and I can confirm that there is sufficient capacity on the network to support the proposed development sites, however, please note that some work may be required to accommodate the supply of the new developments in the south of Pimperne as detailed in the attached draft plan.

The vast majority of connections to SGN's network in Pimperne are to the low pressure (LP) system. This network is fed from a pressure regulator on Salisbury Road, which is in turn fed from the medium pressure (MP) system via a single main to the south. Please see the attached schematic for further details on the current network configuration.

Given the current network configuration of our low pressure network in Pimperne, we are forecasting that the southern section of the system will be near its maximum capacity at high demand conditions. This means that further development in this area could drag pressures below that of our minimum acceptable operating pressures, which would be a breach of regulations agreed with Ofgem/HSE.

Therefore, significant development at the housing site "HSA 3 – West of Bakery Close" and/or the employment site "EMP (S) – Yarde Lane/Farm" could potentially bring pressures below that of acceptable levels if connected to the LP network without reconfiguration.

The level and type of reconfiguration (or reinforcement) required will depend on the specifics of the developments that are given planning permission at these sites.

However, with the detail provided in the draft plan, we predict that the only potential LP main laying reinforcement will involve an open cut trench on Chapel Lane, from the junction with Salisbury Road along to the development site "HSA 3 – West of Bakery Close". Again the specifics of this potential reinforcement will need to be tailored to suit the proposal at such a time when more information is available. In order to facilitate growth of the employment site at Yarde Lane, it would be preferable to feed any new properties separately from the MP main.

I understand that the domestic site "HSA 3 – West of Bakery Close" is reserved for post 2026 and there is no clear requirement for further growth of the employment site "EMP (S) – Yarde Lane/Farm", however, if any new information comes to light, please contact SGN's Strategic Planning team ([strategicplanning@sgn.co.uk](mailto:strategicplanning@sgn.co.uk)).

If you would like shape files of the mains infrastructure for the Pimperne area (to import into GIS software), you will need to establish a data sharing agreement with ourselves. Please let me know if an agreement is desirable.

Please get in touch if you have any queries or concerns regarding the above.

Yours sincerely,

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