

Dear Rachel,

Thank you for your e-mail dated 23rd January on behalf of North Marston Parish Council asking for information from Anglian Water. We have logged this e-mail as a request for environmental information in accordance with the Environmental Information Regulations (EIR) 2014.

In relation to the questions raised by the Parish Council we are able to provide the following response:

Size of the STW and population equivalent?

Foul drainage from North Marston Parish is in the catchment of North Marston Water Recycling Centre (WRC) formerly known as a sewage treatment works. North Marston Water Recycling Centre (WRC) is considered to be a small WRC in relation to its geographical size. The current Total Population Equivalent for North Marston WRC from the June Return is 611.

The Population Equivalent figure can vary over time. Anglian Water monitors the population equivalent (PE) on an annual basis taking into account domestic, trade and non-resident PE.

Consent details?

The Environmental Consent issued by our regulator Environment Agency includes the following requirements:

- North Marston WRC is currently consented for flows <465m³/d (5.38 l/s) with limits for Suspended Solids 30mg/l and Biochemical Oxygen Demand (BOD) 20mg/l.
- Flows >465m³/d (5.38 l/s) has limit for Suspended Solids of 200 mg/l (this relates to a storm discharge).
- The site has a Dry Weather Flow consent of 155m³/day.

The Parish Council can obtain a copy of the consent from the Environment Agency Public Register which is available to view at the following address:
<http://epr.environment-agency.gov.uk/ePRIInternet/searchregisters.aspx>

Headroom within the STW?

The Aylesbury Vale Draft Local Plan (Summer 2016) identifies a housing requirement of 58 dwellings within North Marston Parish to 2033. Currently there is available capacity at North Marston WRC for these flows.

Does this catchment suffer from infiltration? If yes what are you doing to address this issue?

What problems do you have within this catchment?

We have no records of infiltration issues within the North Marston sewerage catchment. Please also see response below relating to pollution issues within the catchment.

What are the current plans for growth within the catchment? Are the sewers and the STW able to cope with increased population?

What upgrades are you doing at the STW, or are planning to do?

We closely monitor growth in our region and develop investment plans to reduce flow and load from the catchment or provide additional treatment capacity when appropriate. The water industry operates on five-yearly cycles called Asset Management Plan (AMP) periods. The current asset management plan period (known as AMP6) covers the period 2015 to 2020. Customer charges

will be set following submissions from Anglian Water about what it will cost to deliver the business plan.

Anglian Water has not identified a need to upgrade North Marston Water Recycling Centre (WRC) to accommodate further growth as part of the current Asset Management Plan period. The assessment will be revisited at our next periodic review to determine future investment needs.

Foul network improvements are generally funded/part funded through developer contribution via the relevant sections of the Water Industry Act 1991. The cost and extent of the required network improvement are investigated and determined when we are approached by a developer and an appraisal is carried out. There are a number of payment options available to developers. Options include deducting the revenue that will be raised from the newly connected dwellings (through the household wastewater charges) over a period of twelve years off the capital cost of the network upgrades. The developer then pays the outstanding sum directly to Anglian Water.

Currently there are no plans for Anglian Water to invest to increase capacity within the North Marston sewerage network to accommodate further growth as part of AMP6.

Have you had any pollution incidents within the network or from the STW? - have any of these lead to a prosecution from the Environment Agency?

Yes – our records show that pollution incidents relating to North Marston WRC occurred in:

- May 2010 (mechanical failure)
- December 2012 (power failure)

As set above the incidents above relate to mechanical and power failures which would have been repaired at the time. We have no records of Anglian Water being prosecuted by the Environment Agency for any pollution incidents associated with North Marston WRC.

Yes – our record show a pollution incident which occurred within the foul sewer located at the dairy. This was considered to constitute a low pollution impact and the sewer was repaired in July 2016. We have no records of Anglian Water being prosecuted by the Environment Agency for any pollution incidents within the North Marston sewerage catchment.