

# BUILDING THE SEVERN TRENT ACADEMY

Presentation to Stoneleigh and Ashow Parish Council

Thursday 11<sup>th</sup> April 2019

# OUR AMBITIONS

We believe there is an opportunity to enable a step change in performance through being *technically brilliant, where it matters most*

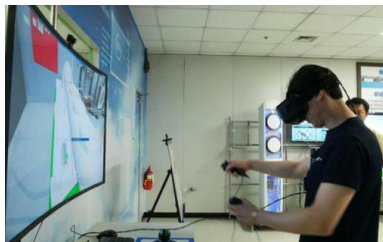
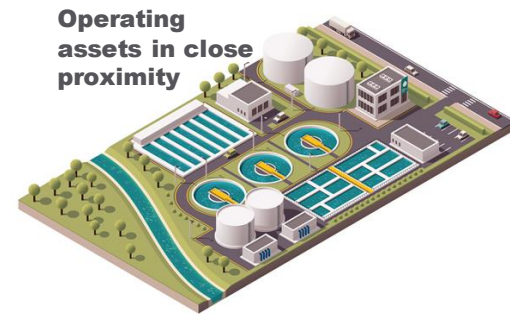
Our ambition is to have the most technically skilled workforce in the industry, with capability that creates a differentiator in our performance

We have announced a significant investment in our learning 'infrastructure' that will enable us to train our workforce more efficiently and effectively in AMP7

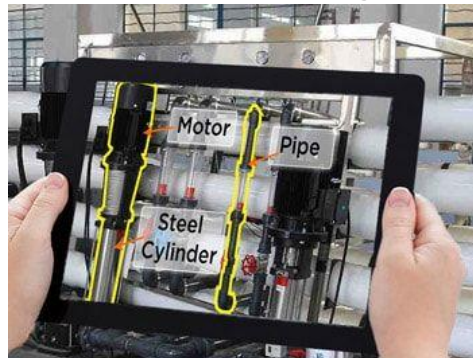
# IF WE HAD A PURPOSE BUILT FACILITY ....

- located in the heart of our region, central to the communities we serve and the assets we operate
- designed to enable learning across our end to end assets and operations, using a range of practical, simulated and more traditional taught methods to deliver faster job proficiency – this means having sufficient physical space both indoors and outdoors for our training facilities
- designed to multi-purpose so we can flex the offering to target the capability gaps that are in greatest need
- future-proofed to enable agility in our delivery methods and approaches
- with sufficient capacity to be created as a space to share – for innovation, education and learning
- within reach of other Water only Companies (WoCs), SMEs and local organisations we can support and partner with

# OUR PURPOSE BUILT FACILITY ....



**Virtual Reality**



**Augmented Reality**

**Physical Simulation**



**On-site Physical facilities**

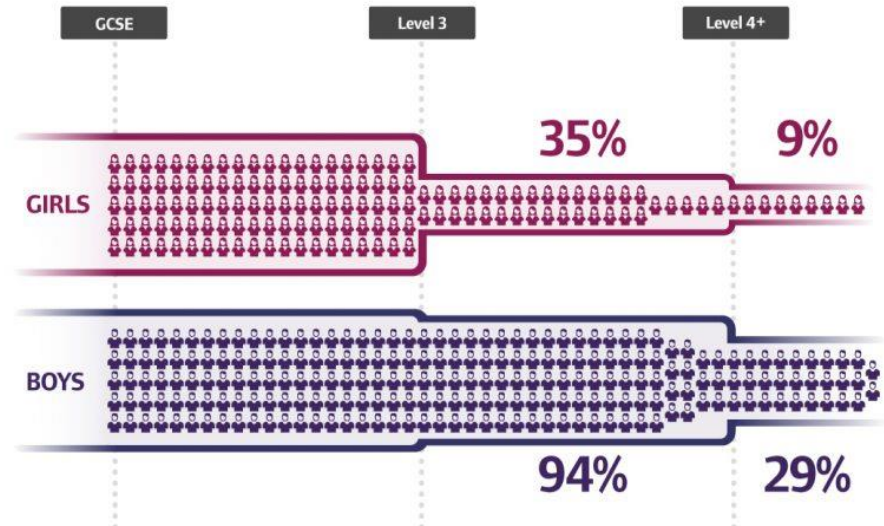




# OUR PURPOSE BUILT FACILITY COULD ALSO ....



## The STEM Education Pipelines



Chemistry



-5%

Multidisciplinary Science



-5%

Physics



-7%

Intermediate Mathematics



-11%

Advanced Mathematics



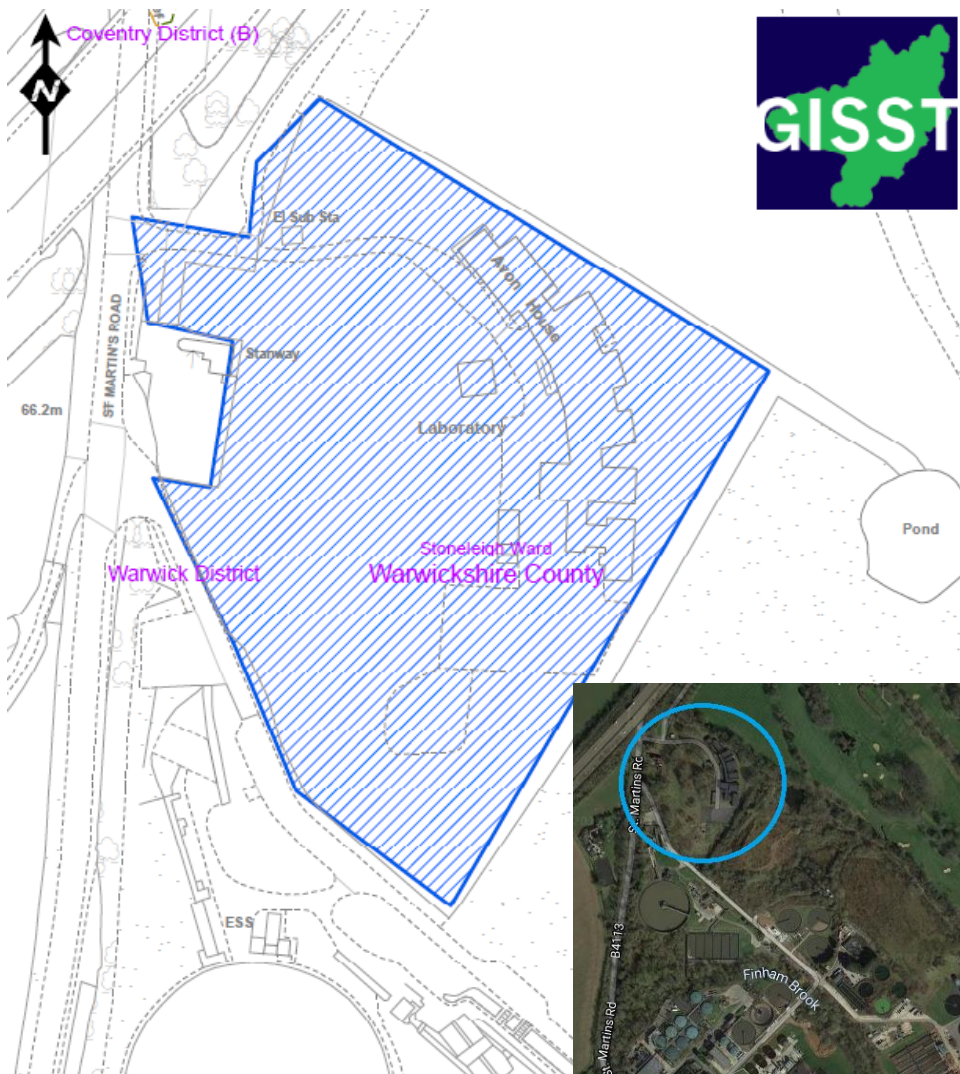
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Biology



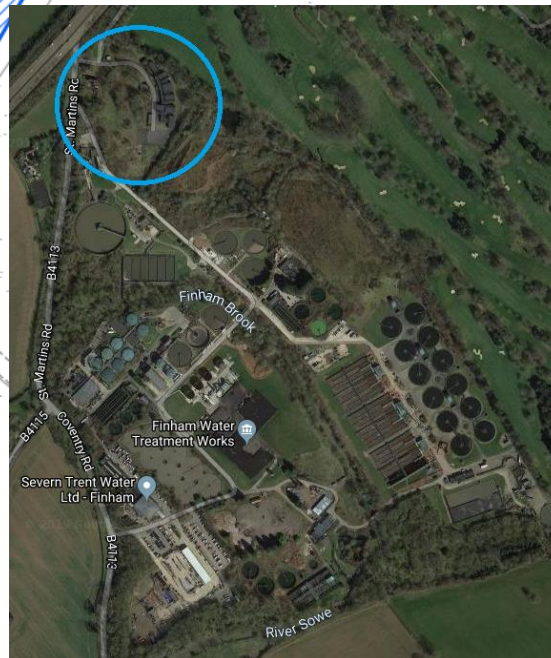
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# SITE LOCATION

- The proposed location for the Academy is at Avon House. This is a vacant building previously used by Severn Trent as an office facility. This and the other existing buildings on site will all be demolished to make way for the new building.
- The site is located between the Northern boundary of Finham sewage works and Coventry Golf Club.
- The facility will be accessed off St Martin's Road near the A46.



# VISUALISATION OF WHAT THE FACILITY COULD LOOK LIKE

