Infrastructure Delivery Plan 2016

Schedule – Sewerage & Waste Water

| Category | Source | Infrastructure Project | Indicative Delivery Date | Estimated Cost | Funding Sources | Funding status | Lead Delivery Agency |
|-------------|-----------------|--|-------------------------------|-------------------|--|--|-------------------------|
| Sewerage an | d Waste Water I | Infrastructure | | | | | |
| | | Upgrades to Blackbirds or Maple Lodge WWTW to serve development at Hemel Hempstead and Kings Langley. With the information previously available, Thames Water modelling and analysis suggests that neither WWTW's will require significant growth upgrades in AMP6. Ongoing reviews will take place. Upgrades may indeed be necessary | | Unknown | | | |
| | | post-AMP6 (i.e. 2020-2025).Improvements to capacity of sewerage network serving Tring.No upgrades currently in the AMP6 plan period.To be assessed on an ongoing basis based upon confidence of delivery of development, phasing, etc. | To support new development | | Thames Water revenue from customer bills & developer contributions (network only) | Thames Water Business Plan and developer contributions. | Thames Water |
| | | Improvements to Bovingdon pumping station. No upgrades currently in the AMP6 plan period. To be assessed on an ongoing basis based upon confidence of delivery of development, phasing, etc. | To be confirmed | Unknown | | | |
| | | Increase capacity of Markyate WWTW via expansion of reed beds. | 2015 | | | | |

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|---|--------|---|-------------------------------|-----------|---------|----------------|--------|----------|--|--|--|
| | | | Date | Cost | Sources | | Agency | | | | |
| Sewerage and Waste Water Infrastructure | | | | | | | | | | | |
| | | The reed bed solution was not planned to increase available capacity but to improve site resilience and reduce the risk of non-compliance. This solution is no longer being delivered however an alternative solution of dosing and alternative tertiary treatment will shortly be installed. | | | | | | | | | |
| | | Borough wide – localised improvements/upgrades to sewerage infrastructure and network. Network upgrade plans will be prioritised as development comes forward. It is crucial for developers to engage early with Thames Water to ensure infrastructure can be aligned with new development. | To support new development | | | | | | | | |