

Site ID	Site Name	Net Gain to System (l/day)	Net Foul Water Increase to System (l/s)	Net Property Equivalent Increase - Waste	Net Increase in Demand (l/day)	Net Increase in Peak Demand (l/s)	Net Property Equivalent Increase - Water	Water Response	Waste Response	Additional comments
49141	MARL1 site 1 - Land Off Elcot Lane	53460	0.62	50	17500	0.61	50	The scale of development/s in this catchment is likely to require upgrades of the water supply network infrastructure. It is recommended that the Developer and the Local Planning Authority liaise with Thames Water at the earliest opportunity to agree a housing phasing plan. Failure to liaise with Thames Water will increase the risk of planning conditions being sought at the application stage to control the phasing of development in order to ensure that any necessary infrastructure upgrades are delivered ahead of the occupation of development. The housing phasing plan should determine what phasing may be required to ensure development does not outpace delivery of essential network upgrades to accommodate future development/s in this catchment. The developer can request information on network infrastructure by visiting the Thames Water website https://developers.thameswater.co.uk/Developing-a-large-site/Planning-your-development .	The wastewater network capacity in this area may be unable to support the demand anticipated from this development. Local upgrades to the existing drainage infrastructure may be required to ensure sufficient capacity is brought forward ahead of the development. Where there is a potential wastewater network capacity constraint, the developer should liaise with Thames Water to determine whether a detailed drainage strategy informing what infrastructure is required, where, when and how it will be delivered is required. The detailed drainage strategy should be submitted with the planning application	
68689	MARL2 site 2 - Land Rear of Salisbury Road	53460	0.62	50	17500	0.61	50	The scale of development/s in this catchment is likely to require upgrades of the water supply network infrastructure. It is recommended that the Developer and the Local Planning Authority liaise with Thames Water at the earliest opportunity to agree a housing phasing plan. Failure to liaise with Thames Water will increase the risk of planning conditions being sought at the application stage to control the phasing of development in order to ensure that any necessary infrastructure upgrades are delivered ahead of the occupation of development. The housing phasing plan should determine what phasing may be required to ensure development does not outpace delivery of essential network upgrades to accommodate future development/s in this catchment. The developer can request information on network infrastructure by visiting the Thames Water website https://developers.thameswater.co.uk/Developing-a-large-site/Planning-your-development .	The wastewater network capacity in this area may be unable to support the demand anticipated from this development. Local upgrades to the existing drainage infrastructure may be required to ensure sufficient capacity is brought forward ahead of the development. Where there is a potential wastewater network capacity constraint, the developer should liaise with Thames Water to determine whether a detailed drainage strategy informing what infrastructure is required, where, when and how it will be delivered is required. The detailed drainage strategy should be submitted with the planning application	Groundwater: The applicant is advised that their development boundary falls within a Source Protection Zone for groundwater abstraction. These zones may be at particular risk from polluting activities on or below the land surface. To prevent pollution, the Environment Agency and Thames Water (or other local water undertaker) will use a tiered, risk-based approach to regulate activities that may impact groundwater resources. The applicant is encouraged to read the Environment Agency's approach to groundwater protection (available at https://www.gov.uk/government/publications/groundwater-protection-position-statements) and may wish to discuss the implication for their development with a suitably qualified environmental consultant.
68690	MARL3 site 3 - Land at Barton Dene	42768	0.5	40	14000	0.49	40	The scale of development/s in this catchment is likely to require upgrades of the water supply network infrastructure. It is recommended that the Developer and the Local Planning Authority liaise with Thames Water at the earliest opportunity to agree a housing phasing plan. Failure to liaise with Thames Water will increase the risk of planning conditions being sought at the application stage to control the phasing of development in order to ensure that any necessary infrastructure upgrades are delivered ahead of the occupation of development. The housing phasing plan should determine what phasing may be required to ensure development does not outpace delivery of essential network upgrades to accommodate future development/s in this catchment. The developer can request information on network infrastructure by visiting the Thames Water website https://developers.thameswater.co.uk/Developing-a-large-site/Planning-your-development .	The wastewater network capacity in this area may be unable to support the demand anticipated from this development. Local upgrades to the existing drainage infrastructure may be required to ensure sufficient capacity is brought forward ahead of the development. Where there is a potential wastewater network capacity constraint, the developer should liaise with Thames Water to determine whether a detailed drainage strategy informing what infrastructure is required, where, when and how it will be delivered is required. The detailed drainage strategy should be submitted with the planning application	Groundwater: The applicant is advised that their development boundary falls within a Source Protection Zone for groundwater abstraction. These zones may be at particular risk from polluting activities on or below the land surface. To prevent pollution, the Environment Agency and Thames Water (or other local water undertaker) will use a tiered, risk-based approach to regulate activities that may impact groundwater resources. The applicant is encouraged to read the Environment Agency's approach to groundwater protection (available at https://www.gov.uk/government/publications/groundwater-protection-position-statements) and may wish to discuss the implication for their development with a suitably qualified environmental consultant.
68588	MARL4 site 4 - Land Off Cherry Orchard	32076	0.37	30	10500	0.36	30	The scale of development/s in this catchment is likely to require upgrades of the water supply network infrastructure. It is recommended that the Developer and the Local Planning Authority liaise with Thames Water at the earliest opportunity to agree a housing phasing plan. Failure to liaise with Thames Water will increase the risk of planning conditions being sought at the application stage to control the phasing of development in order to ensure that any necessary infrastructure upgrades are delivered ahead of the occupation of development. The housing phasing plan should determine what phasing may be required to ensure development does not outpace delivery of essential network upgrades to accommodate future development/s in this catchment. The developer can request information on network infrastructure by visiting the Thames Water website https://developers.thameswater.co.uk/Developing-a-large-site/Planning-your-development .	The wastewater network capacity in this area may be unable to support the demand anticipated from this development. Local upgrades to the existing drainage infrastructure may be required to ensure sufficient capacity is brought forward ahead of the development. Where there is a potential wastewater network capacity constraint, the developer should liaise with Thames Water to determine whether a detailed drainage strategy informing what infrastructure is required, where, when and how it will be delivered is required. The detailed drainage strategy should be submitted with the planning application	
68692	MARL5 - site 5 - Land at Kelham Gardens	10692	0.12	10	3500	0.12	10	The scale of development/s in this catchment is likely to require upgrades of the water supply network infrastructure. It is recommended that the Developer and the Local Planning Authority liaise with Thames Water at the earliest opportunity to agree a housing phasing plan. Failure to liaise with Thames Water will increase the risk of planning conditions being sought at the application stage to control the phasing of development in order to ensure that any necessary infrastructure upgrades are delivered ahead of the occupation of development. The housing phasing plan should determine what phasing may be required to ensure development does not outpace delivery of essential network upgrades to accommodate future development/s in this catchment. The developer can request information on network infrastructure by visiting the Thames Water website https://developers.thameswater.co.uk/Developing-a-large-site/Planning-your-development .	The wastewater network capacity in this area may be unable to support the demand anticipated from this development. Local upgrades to the existing drainage infrastructure may be required to ensure sufficient capacity is brought forward ahead of the development. Where there is a potential wastewater network capacity constraint, the developer should liaise with Thames Water to determine whether a detailed drainage strategy informing what infrastructure is required, where, when and how it will be delivered is required. The detailed drainage strategy should be submitted with the planning application	