Drainage and Wastewater Management Plan (DWMP)

DWMP Investment Needs

- 1. The options listed in the DWMP Investment Needs below are the preferred options in our DWMP. They will need further refinement as we implement the DWMP to confirm the exact location and scope of action needed, and the cost.
- 2. The costs are indicative costs for planning purposes only. The basis for the cost estimates, including assumptions and uncertainties, are explained in our DWMP Investment Plans.
- 3. The table of Investment Need provides an indicative cost so we know what level of funding is needed to reduce the risks. It is not a commitment to fund or deliver any option.
- 4. The Indicative Timescale is when the investment is needed. Some options may take several investment periods to achieve the desired outcomes.
- 5. Potential Partners have been identified in the table of Investment Needs. This is to indicate where there may be opportunities for us to work with these partners when developing and delivering these options. It is not a commitment by any of the partners to work with us.
- 6. These options will inform our future business plans as part of the Ofwat periodic review process to secure the finance to implement these options.
- 7. The options listed are prioritised by the method stated in the Programme Appraisal Technical Summary.

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| Reference | River Basin (L2) | Wastewater System (L3) | Location | Option | Indicative Cost | Indicative Timescales | Potential Partners | Applicable Planning Objectives |
|------------------|---------------------|---------------------------|--|--|--------------------|--------------------------|---|--------------------------------------|
| Test and Itchen | | | | | | | | |
| Romsey | | | | | | | | |
| ROMS.SC03.1 | Test and Itchen | Romsey | Central Romsey (Abbey Water, Tadburn Road, Chambers Avenue | Customer Education Programme: Targeted campaign to reduce the amount of FOG (fats, oils and grease) and unflushables discharged into the sewer network | | AMP8 onwards | Hampshire County Council Test Valley Borough Council | PO1 |
| ROMS.PW01.1 | Test and Itchen | Romsey | Hotspot 1 - Central Romsey (Abbey Water, Tadburn Road, Chambers Avenue | Enhanced Sewer Maintenance: Increase targeted sewer jetting to reduce the number of blockages in the network | £90K | AMP8 onwards | - | PO1 |
| ROMS.PW02.1 | Test and Itchen | Romsey | Romsey WTW | Increase treatment capacity to allow for planned new development | £2,010K | AMP9 | - | PO6 |
| ROMS.OT01.3 | Test and Itchen | Romsey | System Wide | Improve the Hydraulic Model: Surveys and reverification of model to improve confidence and accuracy | £300K | AMP8 | - | PO1 PO7 |
| ROMS.WINEP01.1 | Test and Itchen | Romsey | ROMSEY SSO | Reduce the number of storm discharges from ROMSEY SSO by a combination of SuDS and storage options | £2,860K | AMP11 | - | PO4 PO5 PO7 |
| ROMS.WINEP01.2 | Test and Itchen | Romsey | MEMORIAL PARK ROMSEY CEO | New or improved screen to reduce aesthetics impacts from storm discharges at MEMORIAL PARK ROMSEY CEO | £130K | AMP11 | - | PO5 |
| ROMS.WINEP01.3 | Test and Itchen | Romsey | THE HUNDRED ROMSEY CSO | New or improved screen to reduce aesthetics impacts from storm discharges at THE HUNDRED ROMSEY CSO | £130K | AMP12 | - | PO5 |
| ROMS.WINEP01.4 | Test and Itchen | Romsey | EIGHT ACRES ROMSEY CSO | Reduce the number of storm discharges from EIGHT ACRES ROMSEY CSO by a combination of SuDS and storage options | £1,725K | AMP12 | - | PO4 PO5 PO7 |
| ROMS.WINEP.PO2.1 | Test and Itchen | Romsey | Romsey WTW | Expansion of existing biological treatment and conversion to denitrification to achieve 10mg/l Total N permit. (WINEP OAR 08SO104007) | £5,990K | AMP8 | - | PO9 PO11 |
| ROMS.WINEP.PO2.2 | Test and Itchen | Romsey | Romsey WTW | Optimise existing process (WINEP OAR 08SO102639) | £120K | AMP8 | - | PO9 |