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|---|-------------------------------------|
| Name of wastewater treatment plant | Brooklyn Wastewater Treatment Plant |
|---|-------------------------------------|

| System Summary | Projected | | | | |
|--|-------------|-------|-------|-------|-------|
| | 2016 / 2017 | 2021 | 2026 | 2036 | 2046 |
| Brooklyn and CCC ADWF (ML/d) | 0.27 | 0.42 | 0.43 | 0.46 | 0.48 |
| Brooklyn and CCC catchment load (EP _{COD}) | 2,470 | 3,480 | 3,580 | 3,780 | 4,000 |

| Treatment capacity constraints for 2020 – 2030 | Estimated year of exceedance |
|---|------------------------------|
| No capacity constraints identified for period up to 2030. | N/A |

| Summary of servicing strategy for 2020 – 2030 |
|---|
| Brooklyn WWTP to continue to service Brooklyn and Dangar Island catchments, as well as provide wastewater servicing to adjacent Central Coast Council (CCC) wastewater catchments. Treated effluent to waterway discharge. Waste activated thickened and transported to Hornsby Heights for further treatment and disposal. |

| Anticipated augmentation and upgrades for 2020 – 2030 | | | |
|---|------------------|--------------------------------|------------------------------|
| Year commissioned | Description | Approximate capital cost (\$M) | Impact on servicing capacity |
| N/A | None identified. | | |

| Further investigations |
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| Ongoing planning investigations associated with Peat Island development in the CCC service area - may trigger amplification of Brooklyn WWTP. Based on current understanding of development application, likely any WWTP upgrades triggered would occur beyond 2030. |