

## **Woronora Water Filtration Plant Report**

| Name of water treatment plant | Woronora Water Filtration Plant |
|-------------------------------|---------------------------------|
|-------------------------------|---------------------------------|

| System Summary                   | Projected |        |        |        |        |        |
|----------------------------------|-----------|--------|--------|--------|--------|--------|
| System Summary                   | 2026      | 2031   | 2036   | 2041   | 2046   | 2056   |
| Total Equivalent Population (EP) | 37,869    | 39,931 | 40,651 | 41,370 | 41,905 | 42,978 |
| Average day demand (ADD) ML/d    | 25        | 26     | 26     | 27     | 27     | 28     |
| Max day demand (MDD) ML/d        | 48        | 50     | 51     | 52     | 53     | 54     |

| Current treatment capacity                        | (ML/d) |
|---|--------|
| Treatment / filtration - normal raw water quality | 147    |
| Treatment / filtration - poor raw water quality   | 120    |

| Treatment capacity constraints for 2020 – 2056 | Estimated year of exceedance |
|--|------------------------------|
| No identified capacity constraints.            | N/A                          |

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

| Further investigations               |  |
|--------------------------------------|--|
| No capacity investigations underway. |  |