

# 2020/2021 SWIM Report

| scheme                | scheme type          | kpi code     | swim code | indicator title                                                        | value                                                               | units                 |
|-----------------------|----------------------|--------------|-----------|------------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------|
| Forsayth Water Supply | Potable water scheme | QG1.4a       | AS1       | Number water treatment plants: providing full treatment                | 1                                                                   | Count                 |
| Forsayth Water Supply | Potable water scheme | QG1.1        | AS2       | Length water mains                                                     | 8.6                                                                 | km                    |
| Forsayth Water Supply | Potable water scheme | QG1.4b       | AS47      | Capacity of water treatment plants                                     | 0.22                                                                | ML/day                |
| Forsayth Water Supply | Potable water scheme | QG1.7        | AS48      | Total potable water storage volume                                     | 0.1                                                                 | ML                    |
| Forsayth Water Supply | Potable water scheme | QG1.23       | AS56      | Volume water lost: potable water                                       | 2                                                                   | ML                    |
| Forsayth Water Supply | Potable water scheme | QG4.5        | AS8       | Water main breaks per 100 km water main                                | 0                                                                   | per 100 km water main |
| Forsayth Water Supply | Potable water scheme | QG4.12       | CS10      | Water service complaints per 1000 connections                          | 0                                                                   | per 1000 connections  |
| Forsayth Water Supply | Potable water scheme | QG4.14       | CS12      | Water and sewerage billing and account complaints per 1000 connections | 0                                                                   | per 1000 connections  |
| Forsayth Water Supply | Potable water scheme | QG4.11       | CS13      | Water and sewerage complaints (all) per 1000 connections               | 0                                                                   | per 1000 connections  |
| Forsayth Water Supply | Potable water scheme | QG4.7        | CS17      | Average frequency unplanned interruptions: water                       | 0                                                                   | per 1000 connections  |
| Forsayth Water Supply | Potable water scheme | QG1.13       | CS2       | Connected residential properties: water                                | 0.049                                                               | 000s                  |
| Forsayth Water Supply | Potable water scheme | QG1.14       | CS3       | Connected non-residential properties: water                            | 0.023                                                               | 000s                  |
| Forsayth Water Supply | Potable water scheme | QG4.8a       | CS66      | Percent CSS response target met: water incidents                       | 100                                                                 | %                     |
| Forsayth Water Supply | Potable water scheme | QG4.10       | CS9       | Water quality complaints per 1000 connections                          | 0                                                                   | per 1000 connections  |
| Forsayth Water Supply | Potable water scheme | QG4.1(value) | PR3       | Fixed charge: water value                                              | 636                                                                 | \$/annum              |
| Forsayth Water Supply | Potable water scheme | QG4.1(text)  | PR5       | Fixed charge: water description                                        | Charges vary and increase in price as the connection size increases |                       |
| Forsayth Water Supply | Potable water scheme | QG1.8        | WA1       | Volume water sourced: surface water                                    | 45.3                                                                | ML                    |
| Forsayth Water Supply | Potable water scheme | QG1.9a       | WA2       | Volume water sourced: groundwater                                      | NR                                                                  | ML                    |

|                       |                      |         |       |                                                                                                    |      |             |
|-----------------------|----------------------|---------|-------|----------------------------------------------------------------------------------------------------|------|-------------|
| Forsayth Water Supply | Potable water scheme | QG1.5   | WA201 | Maximum daily demand                                                                               | 0.2  | ML/day      |
| Forsayth Water Supply | Potable water scheme | QG1.21  | WA223 | Volume all water imported: internal and external                                                   | NR   | ML          |
| Forsayth Water Supply | Potable water scheme | QG1.22  | WA224 | Volume all water exported: internal and external                                                   | NR   | ML          |
| Forsayth Water Supply | Potable water scheme | QG1.6a  | WA225 | Volume potable water produced at a water treatment plant                                           | 32.3 | ML          |
| Forsayth Water Supply | Potable water scheme | QG1.17a | WA32  | Volume potable water supplied: residential                                                         | 19.4 | ML          |
| Forsayth Water Supply | Potable water scheme | QG1.18a | WA34  | Volume potable water supplied: non-residential                                                     | 10.4 | ML          |
| Forsayth Water Supply | Potable water scheme | QG1.10  | WA61  | Volume water sourced: desalination marine water                                                    | NR   | ML          |
| Forsayth Water Supply | Potable water scheme | QG1.12  | WA7   | Volume water sourced: all                                                                          | 45.3 | ML          |
| Forsayth Water Supply | Potable water scheme | QG2.10a | WS11  | Water restriction duration: PWCM                                                                   | 265  | days        |
| Forsayth Water Supply | Potable water scheme | QG2.10b | WS12  | Water restriction duration: Level 1                                                                | 49   | days        |
| Forsayth Water Supply | Potable water scheme | QG2.10c | WS13  | Water restriction duration: Level 2                                                                | 26   | days        |
| Forsayth Water Supply | Potable water scheme | QG2.10d | WS14  | Water restriction duration: Level 3                                                                | 25   | days        |
| Forsayth Water Supply | Potable water scheme | QG2.10e | WS15  | Water restriction duration: Level 4                                                                | 0    | days        |
| Forsayth Water Supply | Potable water scheme | QG2.10f | WS16  | Water restriction duration: Level 5                                                                | 0    | days        |
| Forsayth Water Supply | Potable water scheme | QG2.11a | WS17  | Has asset management planning been undertaken in the last 10 yrs?                                  | yes  | yes/no      |
| Forsayth Water Supply | Potable water scheme | QG2.11b | WS18  | Has drought management planning been undertaken in the last 10 yrs?                                | no   | yes/no      |
| Forsayth Water Supply | Potable water scheme | QG2.11c | WS19  | Has water demand forecasts been developed or reviewed in the last 5 yrs?                           | yes  | yes/no      |
| Forsayth Water Supply | Potable water scheme | QG2.11d | WS20  | Has assessment of key capacity constraints of water infrastructure been undertaken in last 10 yrs? | yes  | yes/no      |
| Forsayth Water Supply | Potable water scheme | QG2.11e | WS21  | Has the timing for potential future supply augmentation been assessed in the last 10 yrs?          | yes  | yes/no      |
| Forsayth Water Supply | Potable water scheme | QG2.12  | WS22  | Months water supply remaining as at 30 June (KPI level)                                            | 6    | 1,2,3,4,5,6 |



|                         |                      |              |      |                                                                        |                                                                              |                                   |
|-------------------------|----------------------|--------------|------|------------------------------------------------------------------------|------------------------------------------------------------------------------|-----------------------------------|
| Forsayth Water Supply   | Potable water scheme | QG2.13       | WS23 | Confidence water demand will be met: next 18 mths                      | fair                                                                         | high,fair,unsure,low<br>,very low |
| Forsayth Water Supply   | Potable water scheme | QG2.14       | WS24 | Confidence water demand will be met: next 5 yrs                        | high                                                                         | high,fair,unsure,low<br>,very low |
| Forsayth Water Supply   | Potable water scheme | QG2.3        | WS3  | Available contingency supplies                                         | yes                                                                          | yes/no                            |
| Georgetown Water Supply | Potable water scheme | QG1.4a       | AS1  | Number water treatment plants: providing full treatment                | 1                                                                            | Count                             |
| Georgetown Water Supply | Potable water scheme | QG1.1        | AS2  | Length water mains                                                     | 13.9                                                                         | km                                |
| Georgetown Water Supply | Potable water scheme | QG1.4b       | AS47 | Capacity of water treatment plants                                     | 0.86                                                                         | ML/day                            |
| Georgetown Water Supply | Potable water scheme | QG1.7        | AS48 | Total potable water storage volume                                     | 2.4                                                                          | ML                                |
| Georgetown Water Supply | Potable water scheme | QG1.23       | AS56 | Volume water lost: potable water                                       | 6.5                                                                          | ML<br>per 100 km water<br>main    |
| Georgetown Water Supply | Potable water scheme | QG4.5        | AS8  | Water main breaks per 100 km water main                                | 7.2                                                                          | per 1000<br>connections           |
| Georgetown Water Supply | Potable water scheme | QG4.12       | CS10 | Water service complaints per 1000 connections                          | 0                                                                            | per 1000<br>connections           |
| Georgetown Water Supply | Potable water scheme | QG4.14       | CS12 | Water and sewerage billing and account complaints per 1000 connections | 0                                                                            | per 1000<br>connections           |
| Georgetown Water Supply | Potable water scheme | QG4.11       | CS13 | Water and sewerage complaints (all) per 1000 connections               | 0                                                                            | per 1000<br>connections           |
| Georgetown Water Supply | Potable water scheme | QG4.7        | CS17 | Average frequency unplanned interruptions: water                       | 0                                                                            | per 1000<br>connections           |
| Georgetown Water Supply | Potable water scheme | QG1.13       | CS2  | Connected residential properties: water                                | 0.154                                                                        | 000s                              |
| Georgetown Water Supply | Potable water scheme | QG1.14       | CS3  | Connected non-residential properties: water                            | 0.068                                                                        | 000s                              |
| Georgetown Water Supply | Potable water scheme | QG4.8a       | CS66 | Percent CSS response target met: water incidents                       | 100                                                                          | %                                 |
| Georgetown Water Supply | Potable water scheme | QG4.10       | CS9  | Water quality complaints per 1000 connections                          | 0                                                                            | per 1000<br>connections           |
| Georgetown Water Supply | Potable water scheme | QG4.1(value) | PR3  | Fixed charge: water value                                              | 636                                                                          | \$/annum                          |
| Georgetown Water Supply | Potable water scheme | QG4.1(text)  | PR5  | Fixed charge: water description                                        | Charges vary and<br>increase in price as the<br>connection size<br>increases | Text                              |

|                         |                      |         |       |                                                                                                    |       |        |
|-------------------------|----------------------|---------|-------|----------------------------------------------------------------------------------------------------|-------|--------|
| Georgetown Water Supply | Potable water scheme | QG1.8   | WA1   | Volume water sourced: surface water                                                                | 139.2 | ML     |
| Georgetown Water Supply | Potable water scheme | QG1.9a  | WA2   | Volume water sourced: groundwater                                                                  | NR    | ML     |
| Georgetown Water Supply | Potable water scheme | QG1.5   | WA201 | Maximum daily demand                                                                               | 1     | ML/day |
| Georgetown Water Supply | Potable water scheme | QG1.21  | WA223 | Volume all water imported: internal and external                                                   | NR    | ML     |
| Georgetown Water Supply | Potable water scheme | QG1.22  | WA224 | Volume all water exported: internal and external                                                   | NR    | ML     |
| Georgetown Water Supply | Potable water scheme | QG1.6a  | WA225 | Volume potable water produced at a water treatment plant                                           | 138.9 | ML     |
| Georgetown Water Supply | Potable water scheme | QG1.17a | WA32  | Volume potable water supplied: residential                                                         | 55.1  | ML     |
| Georgetown Water Supply | Potable water scheme | QG1.18a | WA34  | Volume potable water supplied: non-residential                                                     | 69.9  | ML     |
| Georgetown Water Supply | Potable water scheme | QG1.10  | WA61  | Volume water sourced: desalination marine water                                                    | NR    | ML     |
| Georgetown Water Supply | Potable water scheme | QG1.12  | WA7   | Volume water sourced: all                                                                          | 139.2 | ML     |
| Georgetown Water Supply | Potable water scheme | QG2.10a | WS11  | Water restriction duration: PWCm                                                                   | 138   | days   |
| Georgetown Water Supply | Potable water scheme | QG2.10b | WS12  | Water restriction duration: Level 1                                                                | 71    | days   |
| Georgetown Water Supply | Potable water scheme | QG2.10c | WS13  | Water restriction duration: Level 2                                                                | 105   | days   |
| Georgetown Water Supply | Potable water scheme | QG2.10d | WS14  | Water restriction duration: Level 3                                                                | 51    | days   |
| Georgetown Water Supply | Potable water scheme | QG2.10e | WS15  | Water restriction duration: Level 4                                                                | 0     | days   |
| Georgetown Water Supply | Potable water scheme | QG2.10f | WS16  | Water restriction duration: Level 5                                                                | 0     | days   |
| Georgetown Water Supply | Potable water scheme | QG2.11a | WS17  | Has asset management planning been undertaken in the last 10 yrs?                                  | yes   | yes/no |
| Georgetown Water Supply | Potable water scheme | QG2.11b | WS18  | Has drought management planning been undertaken in the last 10 yrs?                                | no    | yes/no |
| Georgetown Water Supply | Potable water scheme | QG2.11c | WS19  | Has water demand forecasts been developed or reviewed in the last 5 yrs?                           | yes   | yes/no |
| Georgetown Water Supply | Potable water scheme | QG2.11d | WS20  | Has assessment of key capacity constraints of water infrastructure been undertaken in last 10 yrs? | yes   | yes/no |



|                                  |                      |         |      | Has the timing for potential future supply augmentation been assessed in the last 10 yrs? | yes     | yes/no                              |
|----------------------------------|----------------------|---------|------|-------------------------------------------------------------------------------------------|---------|-------------------------------------|
| Georgetown Water Supply          | Potable water scheme | QG2.11e | WS21 |                                                                                           |         |                                     |
| Georgetown Water Supply          | Potable water scheme | QG2.12  | WS22 | Months water supply remaining as at 30 June (KPI level)                                   | 6       | 1,2,3,4,5,6<br>high,fair,unsure,low |
| Georgetown Water Supply          | Potable water scheme | QG2.13  | WS23 | Confidence water demand will be met: next 18 mths                                         | fair    | ,very low                           |
| Georgetown Water Supply          | Potable water scheme | QG2.14  | WS24 | Confidence water demand will be met: next 5 yrs                                           | high    | high,fair,unsure,low<br>,very low   |
| Georgetown Water Supply          | Potable water scheme | QG2.3   | WS3  | Available contingency supplies                                                            | yes     | yes/no                              |
| Etheridge Shire Council WSP-wide | WSP                  | QG1.4a  | AS1  | Number water treatment plants: providing full treatment                                   | 2       | Count                               |
| Etheridge Shire Council WSP-wide | WSP                  | QG1.1   | AS2  | Length water mains                                                                        | 22.6    | km                                  |
| Etheridge Shire Council WSP-wide | WSP                  | QG1.4b  | AS47 | Capacity of water treatment plants                                                        | 1.08    | ML/day                              |
| Etheridge Shire Council WSP-wide | WSP                  | QG1.7   | AS48 | Total potable water storage volume                                                        | 2.5     | ML                                  |
| Etheridge Shire Council WSP-wide | WSP                  | QG1.23  | AS56 | Volume water lost: potable water                                                          | 8.5     | ML<br>per 100 km water<br>main      |
| Etheridge Shire Council WSP-wide | WSP                  | QG4.5   | AS8  | Water main breaks per 100 km water main                                                   | 4.4     | per 1000<br>connections             |
| Etheridge Shire Council WSP-wide | WSP                  | QG4.12  | CS10 | Water service complaints per 1000 connections                                             | 0       | per 1000<br>connections             |
| Etheridge Shire Council WSP-wide | WSP                  | QG4.14  | CS12 | Water and sewerage billing and account complaints per 1000 connections                    | 0       | per 1000<br>connections             |
| Etheridge Shire Council WSP-wide | WSP                  | QG4.11  | CS13 | Water and sewerage complaints (all) per 1000 connections                                  | 0       | per 1000<br>connections             |
| Etheridge Shire Council WSP-wide | WSP                  | QG4.7   | CS17 | Average frequency unplanned interruptions: water                                          | 0       | connections                         |
| Etheridge Shire Council WSP-wide | WSP                  | QG1.13  | CS2  | Connected residential properties: water                                                   | 0.203   | 000s                                |
| Etheridge Shire Council WSP-wide | WSP                  | QG1.14  | CS3  | Connected non-residential properties: water                                               | 0.091   | 000s                                |
| Etheridge Shire Council WSP-wide | WSP                  | QG4.8a  | CS66 | Percent CSS response target met: water incidents                                          | 100     | %<br>per 1000<br>connections        |
| Etheridge Shire Council WSP-wide | WSP                  | QG4.10  | CS9  | Water quality complaints per 1000 connections                                             | 0       | connections                         |
| Etheridge Shire Council WSP-wide | WSP                  | QG3.9   | FN1  | Revenue: all (NPR) water                                                                  | 107.453 | \$,000                              |
| Etheridge Shire Council WSP-wide | WSP                  | QG3.11  | FN11 | Costs: operating water per connection                                                     | 1569.44 | \$/connection                       |
| Etheridge Shire Council WSP-wide | WSP                  | QG3.1   | FN14 | Capital expenditure: water supply                                                         | 5.889   | \$,000                              |
| Etheridge Shire Council WSP-wide | WSP                  | QG3.3   | FN26 | Capital works grants: water                                                               | 0       | \$,000                              |
| Etheridge Shire Council WSP-wide | WSP                  | QG3.11a | FN32 | Costs: operating water (NPR)                                                              | 461.416 | \$,000                              |
| Etheridge Shire Council WSP-wide | WSP                  | QG3.21  | FN49 | Costs: any other water                                                                    | 0       | \$,000                              |

|                                  |     |              |       |                                                            |                                          |          |
|----------------------------------|-----|--------------|-------|------------------------------------------------------------|------------------------------------------|----------|
| Etheridge Shire Council WSP-wide | WSP | QG3.7        | FN74  | Current replacement costs: fixed water assets              | 12110.173                                | \$,000   |
| Etheridge Shire Council WSP-wide | WSP | QG3.13       | FN76  | Costs: maintenance water                                   | 259.69                                   | \$,000   |
| Etheridge Shire Council WSP-wide | WSP | QG3.15       | FN78  | Current cost depreciation: water                           | 211.651                                  | \$,000   |
| Etheridge Shire Council WSP-wide | WSP | QG3.17       | FN80  | Previous 5 year average annual renewals expenditure: water | 1.664                                    | \$,000   |
| Etheridge Shire Council WSP-wide | WSP | QG3.19       | FN82  | Forecast 5 year average annual renewals expenditure: water | 394.258                                  | \$,000   |
| Etheridge Shire Council WSP-wide | WSP | QG3.5        | FN9   | Nominal written down replacement cost: fixed water assets  | 6818.619                                 | \$,000   |
| Etheridge Shire Council WSP-wide | WSP | QG4.1(value) | PR3   | Fixed charge: water value                                  | 636                                      | \$/annum |
| Etheridge Shire Council WSP-wide | WSP | QG4.3        | PR47  | Annual bill based on 200KL/a: water+sewerage               | 736                                      | \$       |
| Etheridge Shire Council WSP-wide | WSP | QG4.4        | PR48  | Typical residential bill: water+sewerage                   | 815                                      | \$       |
| Etheridge Shire Council WSP-wide | WSP | QG4.1(text)  | PR5   | Fixed charge: water description                            | increase in price as the connection size | Text     |
| Etheridge Shire Council WSP-wide | WSP | QG1.8        | WA1   | Volume water sourced: surface water                        | 184.5                                    | ML       |
| Etheridge Shire Council WSP-wide | WSP | QG1.9a       | WA2   | Volume water sourced: groundwater                          | NR                                       | ML       |
| Etheridge Shire Council WSP-wide | WSP | QG1.5        | WA201 | Maximum daily demand                                       | 1.2                                      | ML/day   |
| Etheridge Shire Council WSP-wide | WSP | QG1.21       | WA223 | Volume all water imported: internal and external           | 0                                        | ML       |
| Etheridge Shire Council WSP-wide | WSP | QG1.22       | WA224 | Volume all water exported: internal and external           | 0                                        | ML       |
| Etheridge Shire Council WSP-wide | WSP | QG1.6a       | WA225 | Volume potable water produced at a water treatment plant   | 171.2                                    | ML       |
| Etheridge Shire Council WSP-wide | WSP | QG1.11       | WA26  | Volume recycled sewage supplied: all                       | NR                                       | ML       |
| Etheridge Shire Council WSP-wide | WSP | QG1.17a      | WA32  | Volume potable water supplied: residential                 | 74.5                                     | ML       |
| Etheridge Shire Council WSP-wide | WSP | QG1.18a      | WA34  | Volume potable water supplied: non-residential             | 80.3                                     | ML       |
| Etheridge Shire Council WSP-wide | WSP | QG1.10       | WA61  | Volume water sourced: desalination marine water            | 0                                        | ML       |
| Etheridge Shire Council WSP-wide | WSP | QG1.12       | WA7   | Volume water sourced: all                                  | 184.5                                    | ML       |
| Etheridge Shire Council WSP-wide | WSP | QG1.17b      | WA91  | Volume raw-PT water supplied: residential                  | NR                                       | ML       |
| Etheridge Shire Council WSP-wide | WSP | QG1.18b      | WA92  | Volume raw-PT water supplied: non-residential              | NR                                       | ML       |
| Etheridge Shire Council WSP-wide | WSP | QG1.20       | WF1   | Total full-time equivalent water+sewerage employees        | 4                                        | FTEs     |
| Etheridge Shire Council WSP-wide | WSP | QG2.10a      | WS11  | Water restriction duration: PWCM                           | 265                                      | days     |
| Etheridge Shire Council WSP-wide | WSP | QG2.10b      | WS12  | Water restriction duration: Level 1                        | 71                                       | days     |
| Etheridge Shire Council WSP-wide | WSP | QG2.10c      | WS13  | Water restriction duration: Level 2                        | 105                                      | days     |
| Etheridge Shire Council WSP-wide | WSP | QG2.10d      | WS14  | Water restriction duration: Level 3                        | 51                                       | days     |
| Etheridge Shire Council WSP-wide | WSP | QG2.10e      | WS15  | Water restriction duration: Level 4                        | 0                                        | days     |

|                                  |     |         |      |                                                                                                    |      |                                        |
|----------------------------------|-----|---------|------|----------------------------------------------------------------------------------------------------|------|----------------------------------------|
| Etheridge Shire Council WSP-wide | WSP | QG2.10f | WS16 | Water restriction duration: Level 5                                                                | 0    | days                                   |
| Etheridge Shire Council WSP-wide | WSP | QG2.11a | WS17 | Has asset management planning been undertaken in the last 10 yrs?                                  | yes  | yes/no                                 |
| Etheridge Shire Council WSP-wide | WSP | QG2.11b | WS18 | Has drought management planning been undertaken in the last 10 yrs?                                | no   | yes/no                                 |
| Etheridge Shire Council WSP-wide | WSP | QG2.11c | WS19 | Has water demand forecasts been developed or reviewed in the last 5 yrs?                           | yes  | yes/no                                 |
| Etheridge Shire Council WSP-wide | WSP | QG2.11d | WS20 | Has assessment of key capacity constraints of water infrastructure been undertaken in last 10 yrs? | yes  | yes/no                                 |
| Etheridge Shire Council WSP-wide | WSP | QG2.11e | WS21 | Has the timing for potential future supply augmentation been assessed in the last 10 yrs?          | yes  | yes/no                                 |
| Etheridge Shire Council WSP-wide | WSP | QG2.12  | WS22 | Months water supply remaining as at 30 June (KPI level)                                            | 6    | 1,2,3,4,5,6<br>high, fair, unsure, low |
| Etheridge Shire Council WSP-wide | WSP | QG2.13  | WS23 | Confidence water demand will be met: next 18 mths                                                  | fair | ,very low<br>high, fair, unsure, low   |
| Etheridge Shire Council WSP-wide | WSP | QG2.14  | WS24 | Confidence water demand will be met: next 5 yrs                                                    | high | ,very low                              |
| Etheridge Shire Council WSP-wide | WSP | QG2.3   | WS3  | Available contingency supplies                                                                     | yes  | yes/no                                 |