|                           |                             |             |                   |                             |   |   | RAL Category                                   |   |   |   |   |                  |  |                           |   |
|---------------------------|-----------------------------|-------------|-------------------|-----------------------------|---|---|--|---|---|---|---|------------------|--|---------------------------|---|
| County                    | Name of Water<br>Supply     | Scheme Code | Population Served | Volume Supplied<br>(m3/day) | Proposed Action Programme   | Proposed Date of Completion of Action Programme (This is the date by which works are complete. There will be a further 3 month period to demonstrate the effectiveness of works before the supply is removed from the RAL.) | Inadequate<br>Treatment for<br>Cryptosporidium | Inadequate<br>Treatment -<br>Inadequate<br>Disinfection | Failed to meet E<br>coli/Enterococci<br>standard in the Drinking<br>Water Regulations | Elevated Levels of THMs<br>above the standard in<br>the Drinking Water<br>Regulations |   | investigation or | Excessive levels of aluminium in the treated water | Poor turbidity<br>removal | EPA Audit Observation -<br>Treatment and<br>Management Issues |
| Cavan                     | Bailieborough               | 0200PUB0102 | 7785              | 2580                        | Upgrade of water treatment plant  | December 2021   |  |   |   |   |   |                  |  |                           | Y   |
| Cavan                     | Belturbet                   | 0200PUB0108 | 1926              | 492                         | Complete catchment-focussed engagement actions involving Irish Water and the relevant stakeholders (as set out in Irish Water's response to EPA Direction) to achieve compliance with the limits for pesticides | EPA Direction required compliance by December 2020.  Monitoring underway to verify effectiveness of the action programme.   |  |   |   |   | Y |                  |  |                           |   |
| Cavan                     | Shercock                    | 0200PUB0116 | 712               | 217                         | To be confirmed - relates to private Group Water<br>Scheme (not the responsibility of Irish Water)  | Upgrade works at the treatment plant (which is operated under a private Group Water Scheme) have been approved, but no completion date provided.  |  |   |   |   |   |                  | Y  |                           |   |
| Cavan                     | Dowra PWS                   | 0200PUB0111 | 92                | 28                          | To be confirmed - relates to private Group Water Scheme (not the responsibility of Irish Water)   | Upgrade works at the treatment plant (which is operated under a private Group Water Scheme) have been approved, but no completion date provided.  |  |   |   |   |   |                  | Y  |                           |   |
| Clare                     | Corofin                     | 0300PUB1010 | 1,276             | 302                         | Upgrade of water treatment plant  | June 2022   |  |   |   |   |   |                  | Y  |                           | Y   |
| Clare                     | Ennistymon RWS              | 0300PUB1004 | 6,961             | 6,062                       | Upgrade of water treatment plant  | March 2023  |  |   |   |   |   |                  |  |                           | Y   |
| Clare                     | West Clare RWS<br>(New WTP) | 0300PUB1066 | 11,236            | 11,017                      | Upgrade of water treatment plant  | EPA Direction requires compliance by December 2021  |  |   |   | Y   |   |                  |  |                           |   |
| Cork                      | Glashaboy                   | 0500PUB3303 | 22,808            | 20,010                      | To be submitted by Irish Water  | To be submitted by Irish Water  |  |   |   |   |   |                  |  |                           | Y   |
| Cork                      | Glengarriff                 | 0500PUB4208 | 353               | 341                         | Upgrade of water treatment plant  | September 2021  | Υ  |   |   | Y   |   |                  |  |                           |   |
| Cork                      | Leap                        | 0500PUB4604 | 497               | 318                         | Abandon source and connect to Skibbereen water treatment plant  | March 2021  |  |   |   | Υ   |   |                  |  |                           |   |
| Cork                      | Schull                      | 0500PUB4503 | 946               | 547                         | Abandon source and connect to Skibbereen water treatment plant  | March 2021  |  |   |   | Υ   |   |                  |  |                           |   |
| Cork City                 | Cork City Water<br>Supply   | 0400PUB1001 | 87,114            | 42,733                      | Upgrade of water treatment plant  | December 2021   |  |   |   |   |   |                  |  |                           | Y   |
| Donegal                   | Ballymagroarty              | 0600PUB1132 | 756               | 665                         | Installation of GAC filtration  | To be submitted by Irish Water  |  |   |   | Y   |   |                  |  |                           |   |
| Donegal                   | Glenties-Ardara             | 0600PUB1070 | 3,536             | 1,754                       | Installation of chloramination at water treatment plant   | To be submitted by Irish Water  |  |   |   | Υ   |   |                  |  |                           |   |
| Dun Laoghaire<br>Rathdown | Roundwood                   | 1000PUB1006 | 42,106            | 7,263                       | Upgrade of Vartry Water Treatment Plant   | July 2021   |  |   |   | Y   |   |                  |  |                           | Y   |
| Fingal                    | Leixlip                     | 0900PUB1001 | 590,167           | 180,000                     | Installation of UV disinfection at Leixlip 'old plant'  | March 2021  |  |   |   |   |   | Υ                |  |                           | Y   |
| Kerry                     | Ballyheigue                 | 1300PUB1001 | 2,466             | 2,842                       | Installation of UV disinfection   | September 2021  | Υ  |   |   |   |   |                  |  |                           |   |
| Kerry                     | Cahersiveen                 | 1300PUB1050 | 1,370             | 1,141                       | To be submitted by Irish Water  | To be submitted by Irish Water  | Υ  |   |   | Y   |   |                  |  |                           |   |
| Kerry                     | Caragh Lake                 | 1300PUB1046 | 1,899             | 720                         | Upgrade of pressure filtration  | To be submitted by Irish Water  |  |   |   |   |   |                  |  |                           | Y   |
| Kerry                     | Mountain Stage              | 1300PUB1119 | 840               | 780                         | Upgrade of treatment plant to include filtration plus coagulation and/or UV.  | January 2021  | Υ  |   |   |   |   |                  |  |                           |   |

|           |                                 |             |        |        |  |   |   |  |   |   | <br> |   |   |
|-----------|---------------------------------|-------------|--------|--------|--|---|---|--|---|---|------|---|---|
| Kilkenny  | Kilkenny City<br>(Radestown) WS | 1500PUB1010 | 14,441 | 4,597  | Abandon source of water supply and replace with<br>Troyswood PWS   | EPA Direction requires compliance by June 2022  |   |  | Y |   |      |   |   |
| Kilkenny  | Pilltown-Fiddown                | 1500PUB1013 | 2,955  | 1,015  | Develop new groundwater source   | December 2022   | Υ |  |   |   |      |   |   |
| Laois     | Abbeyleix 1 PWS                 | 1600PUB1056 | 1,836  | 864    | Installation of pressure filtration & UV disinfection  | September 2021  | Υ |  |   |   |      |   |   |
| Limerick  | Foynes/Shannon<br>Estuary PWS   | 1900PUB1027 | 7,023  | 20,818 | To be submitted by Irish Water   | To be submitted by Irish Water  |   |  |   | Y |      |   |   |
| Limerick  | Fedamore                        | 1900PUB1048 | 492    | 212    | Develop new groundwater source   | June 2021   |   |  |   |   |      | Υ | Y |
| Limerick  | Newcastle West                  | 1900PUB1042 | 9,448  | 3,266  |  | EPA Direction required compliance by June 2020. Monitoring underway to verify effectiveness of the action programme.        |   |  |   | Y |      |   |   |
| Longford  | Gowna                           | 2000PUB1011 | 4,359  | 1,856  | Improve operations at the water treatment plant to include optimisation of coagulant dosing  | March 2021  |   |  | Υ |   |      |   |   |
| Longford  | Granard                         | 2000PUB1006 | 2,598  | 1,414  | Improve operations at the water treatment plant to include optimisation of coagulant dosing  | March 2021  |   |  | Υ |   |      |   |   |
| Longford  | Longford Central                | 2000PUB1010 | 16,729 | 6,939  | Complete catchment-focussed engagement actions involving Irish Water and the relevant stakeholders (as set out in Irish Water's response to EPA Direction) to achieve compliance with the limits for pesticides. | EPA Direction required compliance by December 2019.  Monitoring underway to verify effectiveness of the action programme.   |   |  |   | Y |      |   |   |
| Louth     | Greenmount                      | 2100PUB1002 | 4,814  | 1,102  | To be submitted by Irish Water   | To be submitted by Irish Water  |   |  |   |   |      |   | Y |
| Louth     | Tallanstown                     | 2100PUB1005 | 1,978  | 447    | Replacement of supply with Cavanhill PWS   | June 2022   |   |  |   |   | Y    |   | Y |
| Mayo      | Newport PWS                     | 2200PUB1022 | 684    | 276    | Complete catchment-focussed engagement actions involving Irish Water and the relevant stakeholders (as set out in Irish Water's response to EPA Direction) to achieve compliance with the limits for pesticides  | EPA Direction requires compliance by December 2021  |   |  |   | Y |      |   |   |
| Meath     | Drumcondrath                    | 2300PUB1005 | 1,182  | 589    | Develop new groundwater sources or install coagulation, flocculation & clarification at water treatment plant  | June 2023   |   |  | Y |   |      |   |   |
| Meath     | Navan & MidMeath<br>PWS         | 2300PUB1016 | 38,985 | 11,361 | Upgrade of water treatment plant   | January 2021  |   |  |   |   |      |   | Y |
| Offaly    | Clara/Ferbane<br>RWSS           | 2500PUB1003 | 7,467  | 2,502  | To be submitted by Irish Water   | To be submitted by Irish Water  |   |  | Y |   |      |   |   |
| Tipperary | Clonmel<br>Poulavanogue         | 2900PUB0109 | 2,596  | 1,840  | To be submitted by Irish Water   | To be submitted by Irish Water  | Y |  |   |   |      |   |   |
| Tipperary | Galtee Regional                 | 2900PUB0130 | 11,436 | 8,095  | Upgrade of coagulation control at water treatment plant  | June 2021   |   |  |   |   | Y    | Υ | Y |
| Waterford | Dungarvan                       | 3100PUB1039 | 11,472 | 5,958  | Upgrade of water treatment plant - install run to waste facility, turbidity monitors on each borehole, flow meters & level probes  | June 2021   |   |  |   |   |      | Y |   |
| Wexford   | Clonroche                       | 3300PUB1452 | 522    | 254    | Complete catchment-focussed engagement actions involving Irish Water and the relevant stakeholders (as set out in Irish Water's response to EPA Direction) to achieve compliance with the limits for pesticides  | EPA Direction required compliance by January 2021. Monitoring underway to verify the effectiveness of the action programme. |   |  |   | Y |      |   |   |
| Wicklow   | Aughrim /<br>Annacurra          | 3400PUB1023 | 1,594  | 381    | Abandon source and connect to Arklow water treatment plant   | December 2023   |   |  | Υ |   |      |   |   |
| Wicklow   | Enniskerry Public<br>Supply     | 3400PUB1019 | 2,667  | 856    | Upgrade of Vartry Water Treatment Plant  | July 2021   |   |  | Υ |   |      |   | Y |
| -         | l                               | J           | ·      |        |  |   |   |  |   |   |      |   | - |

| Wicklow | Wicklow Regional<br>Public Supply   | 3400PUB1005 | 15,598 | 4,495 | Upgrade of Vartry Water Treatment Plant | July 2021 |  | Υ |  |  | Y |
|---------|-------------------------------------|-------------|--------|-------|---|-----------|--|---|--|--|---|
| Wicklow | Bray 3                              | 3400PUB1001 | 28,934 | 7,945 | Upgrade of Vartry Water Treatment Plant | July 2021 |  | Υ |  |  | Y |
| Wicklow | Greystones/Windg ates/Templecarraig | 3400PUB1003 | 16,380 | 4,204 | Upgrade of Vartry Water Treatment Plant | July 2021 |  | Υ |  |  | Y |
| Wicklow | Kilmacanogue 3                      | 3400PUB1009 | 1,237  | 332   | Upgrade of Vartry Water Treatment Plant | July 2021 |  | Υ |  |  | Y |
|         | Newtown<br>Newcastle Kilcoole       | 3400PUB1010 | 12,724 | 3,273 | Upgrade of Vartry Water Treatment Plant | July 2021 |  | Y |  |  | Y |