



## **Appendix 4**

### **Council Submission to Irish Water**

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Table 2 – Nominated settlements

|   | County | Settlements   | Basis of nomination | Projected growth  | Supplementary Resources (LA)   | Is supplementary funding by a developer a possibility? | Known WTP/ WWTP constraints   | Are other services available in order to facilitate projected growth?   |
|---|--------|---|---------------------|---|--|--|---|---|
|   |        | <i>N.B. Listed in order of priority (1= highest priority)</i> | WWTP/ WTP/ Both     | Core strategy, 10- and 26-year population forecasts, justification for same. Must align with national and regional planning policy.<br><br><i>Note: Draft Growth Estimates are provided based on a nominal 1% per annum and included for guidance only pending adoption of County Development Plan.</i> | e.g. LA funding, land. High level details to be provided.  | Yes/No   | e.g. flooding at WWTP, restricted site  | i.e. educational, land available for zoning, etc  |
| 1 | Kerry  | Fenit   | WWTP                | 2016 Population: 538<br>2031 Population: 594<br>2046 Population: 690<br>Current PE: 1,100<br>2031 PE: 1,350<br>2046 PE: 1,900   | Proposed WwTP Site has been purchased by IW.<br><br>Part 8 Complete 2007.  | Future CDS Connection Charges.                         | Discharges to Shellfish Waters – UV Disinfection may be required.<br><br>Include PE allowance for future pumping from Kifanora Settlement.<br><br>New WwTP required on new site adjacent to existing acquired by IW.  | Village with Primary Educational and some Local Services. Tourism including Blue Flag Marina. Working Port.<br><br>Trailhead for Tralee Fenit Greenway.<br><br>Blue Flag Beach, Diving Boards, Bathing and Shellfish Waters.<br><br>12.1Ha. of land zoned in current LAP for potential Housing.<br><br>KCC also owns land in the village for housing. |
| 2 | Kerry  | Glenbeigh   | WWTP                | 2016 Population: 308<br>2031 Population: 340<br>2046 Population: 395<br>Current PE: 1,450 Avg.<br>Current PE: 2,100 Summer<br>2031 PE: 2,550<br>2046 PE: 3,600  | New site proposed in 2006 Preliminary Report has been purchased by KCC.<br><br>Part 8 Complete 2007                  | Future CDS Connection Charges.                         | Existing Site is too restricted for further expansion and is surrounded by a large caravan park.<br><br>New WwTP required on new site.<br><br>Issue with acquisition of short section right of way to be resolved.  | Village with Primary Educational and Local Services.<br><br>Trailhead for South Kerry Greenway.<br><br>Busy Tourism Town with evidence of excess demand for bed nights in existing tourist accommodation.<br><br>5.28 Ha. of land zoned in current LAP for potential Housing.<br><br>KCC also owns land in the village for housing.                   |
| 3 | Kerry  | Castlegregory   | Both                | 2016 Population: 250<br>2031 Population: 276<br>2046 Population: 321<br>Current PE: 606 Avg.<br>Current PE: 1,350 Summer.<br>2031 PE: 1,650<br>2046 PE: 2,350   | New site and Access Road proposed in 2006 Preliminary Report has been purchased by KCC.<br><br>Part 8 Complete 2007. | Future CDS Connection Charges.                         | Existing facility has single cell holding tank – not septic tank.<br><br>Existing plant location is poor. Access to existing plant unsuitable. Location of existing site close to school unsuitable.<br><br>New WwTP required on new site.<br><br>Minor works required to enhance security of Water Supply during drought conditions. | Village with Educational and Local Services.<br><br>Blue Flag Beach.<br><br>Busy Tourism town supporting Holiday Homes, Caravan Parks and other Accommodation in the immediate hinterland.<br><br>4.52Ha. of land zoned in current LAP for potential Housing.   |



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|----|-------|--------------------------|------|---|---|--------------------------------|--|---|
| 4  | Kerry | Knightstown              | Both | 2016 Population: 243<br>2031 Population: 268<br>2046 Population: 312<br>Current PE: 750<br>2031 PE: 950<br>2046 PE: 1,300       | Space available within the existing site. Planning not required.                | Future CDS Connection Charges. | Discharges to Designated Shellfish Waters.<br>New Inlet Works, Storm Holding Tank and covering of Sludge Holding Cell required.<br>Minor works required to enhance security of Water Supply during drought conditions.   | Village with Primary Educational and Local Services.<br>Popular Tourism location and candidate UNESCO World Heritage Site.<br>1.82 Ha. of land zoned in current LAP for potential Housing.  |
| 6  | Kerry | Rathmore                 | WWTP | 2016 Population: 790<br>2031 Population: 873<br>2046 Population: 1,013<br>Current PE: 1,122<br>2031 PE: 1,400<br>2046 PE: 1,950 | Space available within the existing site. Planning Not required.                | Future CDS Connection Charges. | Discharges to Blackwater which is a Fresh Water Pearl Mussel habitat.<br>Problems with Primary Settling Tank Hydraulics, Trickling Filter clogging and Sludge Transfer.<br>Major refurbishment of existing plant required.   | 21.92Ha. of land zoned for potential Housing.   |
| 8  | Kerry | Ballyduff                | WWTP | 2016 Population: 517<br>2031 Population: 571<br>2046 Population: 663<br>Current PE: 700<br>2031 PE: 850<br>2046 PE: 1,200       | Part 8 Complete 2007  | Future CDS Connection Charges. | Discharges to Feale Catchment and Designated Sensitive Waters which are an important Salmon Fishery.<br>Existing site too small for redevelopment.<br>New WWTP required. Additional Land / new site required.<br>Outfall point to be relocated.  | Village with Primary Educational and Local Services.<br>4.26Ha. of land zoned in current LAP for potential Housing.   |
| 7  | Kerry | Abbeydomey               | WWTP | 2016 Population: 418<br>2031 Population: 462<br>2046 Population: 536<br>Current PE: 550<br>2031 PE: 700<br>2046 PE: 1,000       | Part 8 Complete 2007  | Future CDS Connection Charges. | EPA identified as Pollution Pressure on Shannon River.<br>Grossly inadequate WAC.<br>New WwTP required.<br>New site needed.  | Village with Primary Educational and Local Services.<br>2.35Ha. of land zoned in current LAP for potential Housing.<br>KCC also owns land in the village for housing.   |
| 8  | Kerry | Anascaul                 | Both | 2016 Population: 318<br>2031 Population: 351<br>2046 Population: 408<br>Current PE: 461<br>2031 PE: 600<br>2046 PE: 800         | Feasibility Assessment for an Integrated Constructed Wetland has been prepared. | Future CDS Connection Charges. | Salmonid River.<br>Flooding of Existing Site due to excessive Hydraulic Loading.<br>Storm separation proposal with TII and IW.<br>Excessive Gradient of Access Road is hazardous.<br>New WwTP/ICW required on new site.<br>Minor works required to enhance security of Water Supply during drought conditions. | Village with Primary Educational and Local Services.<br>Tourism demands including applications for glamping and other tourism related amenities.<br>5.17Ha. zoned in current LAP for potential housing.<br>KCC also owns land in the village for housing. |
| 9  | Kerry | Causeway                 | WWTP | See Supporting Information on Planning Policy.  |   | Future CDS Connection Charges. | Sensitive Waters, Salmon Fishery, Possible impact on receiving waters.   | Village with Educational and Local Services.  |
| 10 | Kerry | Dungeagan Ballinskelligs | WWTP | See Supporting Information on Planning Policy.  |   | Future CDS Connection Charges. | Blue Flag Beach.<br>Outfall may need to be extended.   | Village with Primary Educational and some Local Services. Tourism.  |



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|---------------------------------|-------|---------------|------|--|----------------|--------------------------------|--|--|
| 11                              | Kerry | Ballyferrier  | WWTP | See Supporting Information on Planning Policy. | Existing Site  | Future CDS Connection Charges. | Small bridge on access road could pose problem for construction traffic. |  |
| 12                              | Kerry | Miltown       | WWTP | See Supporting Information on Planning Policy. | IV DBO         | Future CDS Connection Charges. | Shellfish.   | District Town with Educational and Local Services.                       |
| 13                              | Kerry | Fries         | WWTP | See Supporting Information on Planning Policy. | IV DBO         | Future CDS Connection Charges. | Shellfish.   | District Town with Primary Educational and some Local Services.          |
| 14                              | Kerry | Knocknagoshel | WWTP | See Supporting Information on Planning Policy. |                | Future CDS Connection Charges. | Low Assimilation capacity in Stream.                                     | Village with Primary Educational and Local Services.                     |
| 16                              | Kerry | Moyvane       | WWTP | See Supporting Information on Planning Policy. | Existing Site  | Future CDS Connection Charges. |  | Village with Primary Educational and Local Services.                     |
| 18                              | Kerry | Kilgarvan     | WWTP | See Supporting Information on Planning Policy. | Land Available | Future CDS Connection Charges. | Fresh Water Pearl Mussel.  | Village with Primary Educational and Local Services.                     |
| 17                              | Kerry | Duagh         | WWTP | See Supporting Information on Planning Policy. |                | Future CDS Connection Charges. | Low Assimilation capacity in Stream.                                     | Village with Primary Educational and Local Services.                     |
| 18                              | Kerry | Portmagee     | WWTP | See Supporting Information on Planning Policy. |                | Future CDS Connection Charges. | Shellfish, SAC.  | Village with Primary Educational and Local Services. Tourism.            |
| 18                              | Kerry | Kilfynn       | WWTP | See Supporting Information on Planning Policy. |                | Future CDS Connection Charges. | Low Assimilation capacity in Stream.                                     | Village with Primary Educational and Local Services.                     |
| 20                              | Kerry | Ballydavid    | WWTP | See Supporting Information on Planning Policy. |                | Future CDS Connection Charges. | Bathing waters.  | Small Village with Primary Educational and some Local Services. Tourism. |
| 21                              | Kerry | Cloghane      | WWTP | See Supporting Information on Planning Policy. |                | Future CDS Connection Charges. |  | Small Village with Primary Educational and some Local Services. Tourism. |
| 22                              | Kerry | Kilfenora     | WWTP | See Supporting Information on Planning Policy. |                | Future CDS Connection Charges. | Tralee Bay, Shellfish.   | Development Node   |
| 23                              | Kerry | Rossbeigh     | WWTP | See Supporting Information on Planning Policy. |                | Future CDS Connection Charges. | Blue Flag Beach.   | Development Node. Tourism.   |
| 24                              | Kerry | Ventry        | WWTP | See Supporting Information on Planning Policy. |                | Future CDS Connection Charges. | Blue Flag.   | Village with Primary Educational and Local Services. Tourism.            |
| Add additional rows as required |       |               |      |  |                |                                |  |  |