

Region	County	Settlement	Census pop. (2016)	Wastewater Treatment Plant (WWTP)	Reg #	Serves other areas?	WWTP Capacity (PE)		Load (PE) 2020	Headroom (PE)		Current project completion year
							Today	Upon works completion		WWDL ELV Capability	UWW Standards Capability (not WWDL ELVs)	
EM	Offaly	Tullamore	14,607	Tullamore WWTP	D0039	No	45,000	=	22,460	22,540		
EM	Offaly	Edenderry	7,359	Edenderry WWTP	D0110	No	9,800	12,500	9,644	156		Post 2024
EM	Offaly	Birr	4,370	Birr WWTP	D0109	No	12,000	=	11,011	989		
EM	Offaly	Clara	3,336	Clara WWTP	D0142	No	9,000	=	4,375	4,625		
EM	Offaly	Banagher	1,760	Banagher WWTP	D0141	No	3,000	=	2,316	684		
EM	Offaly	Ferbane	1,191	Ferbane WWTP	D0147	No	3,184	=	1,534	1,650		
EM	Offaly	Daingean	1,077	Daingean WWTP	D0226	No	1,200	=	1,104	96		
EM	Offaly	Kilcormac	935	Kilcormac WWTP	D0225	No	1,500	=	1,157	343		
EM	Offaly	Mucklagh	826	Mucklagh WWTP	D0364	No	1,100	=	834	266		
EM	Offaly	Rhode	811	Rhode WWTP	D0227	No	1,000	Not yet defined	950	50		TBC
EM	Offaly	Shinrone	645	Shinrone WWTP	D0365	No	1,000	=	666	334		
EM	Offaly	Cloghan	601	Cloghan WWTP	D0369	No	1,100	=	764	336		
EM	Offaly	Ballinagar	453	Ballinagar WWTP	D0362	No	1,000	=	454	546		
EM	Offaly	Kinnitty	381	Kinnitty WWTP	D0363	No	750	=	390	360		
CoA Headroom (PE)												
EM	Offaly	Bracknagh	212	Bracknagh WWTP	A0172	No	350	=	261	89		
EM	Offaly	Clonbullogue	439	Clonbullogue WWTP	A0168	No	700	=	370	330		
EM	Offaly	Cloneygowan	Unavailable	Cloneygowan WWTP	A0167	No	330	=	259	191		
EM	Offaly	Coolderry	Unavailable	Coolderry WWTP	A0166	No	150	=	105	45		
EM	Offaly	Geashill	395	Geashill WWTP	A0177	No	750	=	440	310		
EM	Offaly	Killeigh	212	Killeigh WWTP	A0163	No	460	=	291	169		
EM	Offaly	Leamonaghan	Unavailable	Leamonaghan WWTP	A0174	No	400	=	177	223		
EM	Offaly	Moneygall	313	Moneygall WWTP	A0169	No	500	=	377	123		
EM	Offaly	Mountbolus	Unavailable	Mountbolus WWTP	A0170	No	350	=	120	230		
EM	Offaly	Rahan	Unavailable	Rahan WWTP	A0173	No	100	=	88	12		
EM	Offaly	Shannon Harbour	Unavailable	Shannon Harbour WWTP	A0162	No	200	=	46	154		
EM	Offaly	Shannonbridge	175	Shannonbridge WWTP	A0171	No	500	=	219	281		
EM	Offaly	Walsh Island	443	Walsh Island WWTP	A0175	No	340	=	497			

Column headings	Description
WWTP Capacity (PE) Today	Overall design capacity of the wastewater treatment plant (WWTP) in population equivalents (PE) today (the date at the top of this table).
WWTP Capacity (PE) Upon works completion	Overall design capacity of the WWTP in population equivalents (PE) upon completion of a relevant project delivering additional capacity. Note that 'WWDL' or 'UWW' following the capacity value indicates that the upgraded WWTP will have capability to achieve the full Waste Water Discharge Licence (WWDL) emission limit values (ELVs) in the former case, or at least the Urban Waste Water (UWW) Treatment Directive parametric values in the latter case.
Load (PE) 2020	Wastewater load arising from the settlement(s) being served entering the WWTP in 2020.
Headroom (PE) WWDL Capability UWW Standards Capability (not WWDL ELVs)	Headroom available at the WWTP in 2020 in terms of population equivalents based on available capacity now or by completion of a project by 2023 (where relevant). Green = spare capacity available. Amber = potential spare capacity. WWTP currently not compliant with Waste Water Discharge Licence emission limit values but is capable of achieving at least UWW standards. Potential availability of capacity in this case would be dependent on any additional load <u>not</u> resulting in a significant breach of the combined approach as set out in Regulation 43 of the Waste Water Discharge (Authorisation) Regulations 2007. Red = no spare capacity available.
Current project completion year	This is the current forecasted completion year as of date of this table and is subject to change. 'Post 2024' indicates that the project is proposed to be completed within the next investment period (2025-2029), subject to the planning and approval of the next capital investment plan. Note, there is no guarantee that this capacity will be delivered if the current Investment Plan is amended due to emerging needs or changes due to exchequer funding.
General notes	(i) The headroom figure stated is based on available information on the date of issue of this table and is subject to change. (ii) The indication of spare treatment capacity has been determined based on a standardised national review of the available information. (iii) A Pre-Connection Enquiry should be submitted to Irish Water to determine the feasibility of connecting any particular site to the Irish Water network, feasibility should not be inferred from this register.