

PC21 Draft Determination

NI Water Response

Annex 5.15 Rural WwTW Programme Response

SP 17 RWwIP Response, December 2020:-

NI Water have reviewed the latest UR response dated 11th December 2020 and agrees with the unit rate and the PE distribution.

NI Water differ with the land % requirement and would revert to the previous responses where 75% or more was demonstrated on 3 different lists.

To combine the lists into 1 as the UR has done loses the reason that these were grouped this way.

The reason the sites were grouped this way was to demonstrate 3 different ways that lists could be formed for sites to be completed in PC21.

This demonstrated that 75% seemed to be a conservative figure for the amount of sites requiring land if each list was looked at individually

See table 1 below for NI Water costs based on the 75% land requirement.

Table 1 - Costs based on the 75% land requirement.

	PC15 Unit Rate (No land) (£m)	PC15 Unit Rate (sites that req land) (£m)	PC15 Blended Rate (assume 75% sites req land) (£m)	Distribution pro rata to 36 sites (£m)	PC21 budget based on PC15 data (£m)
RWwIP RBC <50PE (Current PE)	£ 0.19	£ 0.24	£ 0.229	21	£ 4.81
RWwIP RBC 51-150PE	£ 0.26	£ 0.34	£ 0.317	12	£ 3.80
RWwIP RBC 151-250PE	£ 0.34	£ 0.45	£ 0.419	3	£ 1.26
TOTALS				36	£9.87

Next Steps:-

NI Water have made further progress to improve certainty for the Rural Waste Water Investment Program and the detail for this is as follows:-

NI Water and NIEA had a meeting on the 9th December 2020 and provisionally agreed the list of sites that require capital upgrade over the PC21 period.

A further meeting with NIEA and NI Water will be organised for January 2021 to fully agree the priority list for the sites.

It is expected that this will complete the certainty as much as possible for sites requiring land and the PE distribution removing the need to estimate these two variables.

This would permit NI Water to send a revised RWwIP response to the UR in the new year for consideration.

Table 2 below lists the 46 sites that are provisionally agreed with NIEA as requiring upgrade over the PC21 period.

There are a further 25 sites which need further investigation to determine their requirements to improve/maintain compliance.

It is proposed that these 25 sites will be further investigated over the PC21 period and they are not currently included in Table 2 below.

Table 2: RWwIP sites proposed for upgrade in PC21 provisionally agreed with NIEA

NIW/NIEA provisional agreed list of WwTW requiring investment in PC21 as of 9th December 2020	NI Water Site CAR ID	Projected 2034 PEs	AIR20 Actual PE	AIR20 Actual PE + 10%	Greater of 2034 PE and AIR20+10% PE	RWwIP PE size band	Additional Lands needed?
Ardess WwTW	S02995	72	66	72	72	51 to 150 PE	?
Artigarvan_Lower	S03001	26	24	26	26	PE<=50	?
Ashfield (Dromore)	S02112	42	42	46	46	PE<=50	Yes

Ballycairn WwTW	S00336	47	37	41	47	PE<=50	No
Ballylumford_Cottages	S00260	62	54	59	62	51 to 150 PE	Yes Land app started 14/05/18
Ballymacawley WwTW	S02560	26	21	23	26	PE<=50	Yes
Bovean WwTW	S02793	34	24	26	34	PE<=50	Yes
Carnanbane	S03037	48	75	83	83	51 to 150 PE	No
Carnduff	S01180	90	60	66	90	51 to 150 PE	Yes
Castletown (WWTW)	S03046	21	20	22	22	PE<=50	?
Clare	S01560	?	47	51	51	51 to 150 PE	?
Concession Road ST	S02260	36	21	23	36	PE<=50	Yes
Deerpark Road 92 ST	S01771	33	25	28	33	PE<=50	?
Diamond_Cottages	S01772	47	43	47	47	PE<=50	Yes
Drumgay2	S03091	54	39	43	54	51 to 150 PE	?
Drumneechy ST	S03097	25	20	22	25	PE<=50	Yes
Dunsevrick	S01185	108	50	55	108	51 to 150 PE	Yes
Eglish Armagh WwTW	S02578	176	87	96	176	151 to 250 PE	No
Ferris Bay 50 ST	S04084	13	11	12	13	PE<=50	Yes
Gortereghy WwTW	S01110	46	30	33	46	PE<=50	No
Grangemore WwTW	S02580	59	42	46	59	51 to 150 PE	No
Hillcrest Ballymoney WwTW	S01111	30	24	26	30	PE<=50	No
Hollybank Road 54-62 ST	S01775	31	14	15	31	PE<=50	Yes
Inishargy Road 36-53 ST	S00211	37	29	32	37	PE<=50	Yes
Kiltubbrid WwTW	S02588	27	23	25	27	PE<=50	Yes
Largy Cottages 1-10 ST	S01776	39	47	52	52	51 to 150 PE	Yes
Lismoyle	S01625	40	24	26	40	PE<=50	Yes
Lisnakilly WwTW	S03168	42	33	36	42	PE<=50	No
Lisnamuck Coleraine WwTW	S01158	27	24	27	27	PE<=50	No
Longfield Eglinton WwTW	S03173	250	232	255	255	151 to 250 PE	No
Loughan_Road	S03175	34	27	30	34	PE<=50	Yes
Magherahoney WwTW	S01117	94	86	95	95	51 to 150 PE	Yes
Magheramorne WwTW	S01464	88	75	83	88	51 to 150 PE	Yes
Maglion Terrace WwTW	S02147	43	36	40	43	PE<=50	No
Manor House	S02590	34	21	23	34	PE<=50	?
Marlaco Road WwTW	S02149	33	26	29	33	PE<=50	Yes
Milltown (Maghera)	S01630	64	20	22	64	51 to 150 PE	?
Moneyglass WwTW	S01423	154	126	139	154	151 to 250 PE	Yes
O_Neill_Terrace	S02263	37	33	36	37	PE<=50	Yes
Old Green WwTW	S01448	33	107	118	118	51 to 150 PE	Yes
Oldstone Terrace 1-8 ST	S01779	25	24	26	26	PE<=50	Yes
Racavan WwTW	S01451	43	37	41	43	PE<=50	No
St James	S00322	175	179	196	196	151 to 250 PE	No
Tirquin WwTW	S03230	33	28	31	33	PE<=50	No
Tullynakill road WwTW	S05280	56	31	34	56	151 to 250 PE	Yes

Tursallagh WwTW	S03235	35	18	20	35	PE<=50	Yes Land app started 14/05/18
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Summary:-

At this stage NI Water propose to upgrade 36 sites including 3 sustainable solutions at a cost of £9.87M

NI Water plan to improve certainty on the PE distribution and the land requirement % by agreement with NIEA in early 2021.

This would permit NI Water to send a revised RWwIP response to the UR in the new year for consideration.

Work on the site list will continue through the PC21 period to keep the information current.