A.1.a. INDICATIVE USER REQUIREMENTS

UR 1. Data Items D2019 (Services to Caravans (Water)) and D2021 (Services to Caravans (Sewerage)) should be removed from all transactions which currently contain them (relevant T006s and T012s), from the CS database and from all settlement processing.

UR 2. Further changes to the existing T012.1 (Update Chargeable SPID Data) to be made: Data Items D2016 (Property Drainage) and D2017 (Roads Drainage) should be removed.

UR 3. New T12.3 (Update Sewerage Service Elements) Transaction, to be submitted by SW to the CMA should be established:

**UR 3.1.** The content of the T012.3 should be;
- D2001 SPID – required
- D4006 Effective From – required
- D2016 Property Drainage – optional
- D2017 Roads Drainage – optional
- D4003 Text Comment Field – required

**UR 3.2.** Validation;

**UR 3.2.1.** Sender. The sender must be SW. If this is not the case, the transaction should be rejected and a T9 should be sent via the use of the T9 Helper, with error code [tbd].

**UR 3.2.2.** Content. The transaction must have all required fields completed and all data provided should be in the correct format. If this is not the case, the transaction should be rejected and a T9 sent via use of the T9 Helper, with error code [tbd].

**UR 3.2.3.** Timing. The Effective From Date of the transaction must be less than or equal to the transaction date (taken to be the date of receipt of the CMA HVI). If this is not the case, the transaction should be rejected and a T9 should be sent via the use of the T9 Helper, with error code [tbd].

**UR 3.2.4.** SPID.

**UR 3.2.4.1.** The SPID must exist in the CS. If this is not the case, the transaction should be rejected and a T9 should be sent via the use of the T9 Helper, with error code [tbd].

**UR 3.2.4.2.** The SPID must be a sewerage SPID. If this is not the case, the transaction should be rejected and a T9 should be sent via the use of the T9 Helper, with error code [tbd].

**UR 3.2.4.3.** The SPID must be tradable or temp disconnected. If this is not the case, the transaction should be rejected and a T9 should be sent via the use of the T9 Helper, with error code [tbd].

**UR 3.2.5.** Property Drainage Effective Dates. If a D2016 (Property Drainage) is included in the transaction, the Effective From Date in the transaction must be greater than or equal to the maximum of;
- 1/1/80,
- The (Effective From Date +1) of all Property Drainage Service Elements for that SPID and
- The (Effective To Date + 1) of all Property Drainage Service Elements on the SPID with a non-null ETD.

If this is not the case, the transaction should be rejected and a T9 should be sent via the use of the T9 Helper, with error code DF.

**UR 3.2.6.** Roads Drainage Effective Dates. If a D2017 (Roads Drainage) is included in the transaction, the Effective From Date in the transaction must be greater than or equal to the maximum of;
• 1/1/80,
• The (Effective From Date +1) of all Roads Drainage Service Elements for that SPID and
• The Effective To Date +1) of all Roads Drainage Service Elements on the SPID with a non-null ETD.

If this is not the case, the transaction should be rejected and a T9 should be sent via the use of the T9 Helper, with error code DF.

Note: If MCCP 112 is approved and implemented, pre-tradeable values for Property Drainage and Roads Drainage may have a default EFD of 1/1/80. Furthermore, if a Service Element has been removed, the ETD will be non-null and will have been set to the day before the EFD for that change.

UR 3.3. Processing and Notifications.

**UR 3.3.1.** If the above validations are passed, the relevant SEs should be updated in the CS:

**UR 3.3.1.1.** If Property Drainage is set to TRUE and there is no current Property Drainage; A new Service Element for that item should be established with the Effective From Date of the transaction.

**UR 3.3.1.2.** If Roads Drainage is set to TRUE and there is no current Roads Drainage; a new Service Element for that item should be established with the Effective From Date of the transaction.

**UR 3.3.1.3.** If Property Drainage is set to FALSE and there are one or more current Property Drainage Service Elements; all current Service Elements for that item should have effective to dates set to the EFD – 1 day of the transaction.

**UR 3.3.1.4.** If Roads Drainage is set to FALSE and there are one or more current Roads Drainage Service Elements; all current Service Elements for that item should have effective to dates set to the EFD – 1 day of the transaction.

**UR 3.3.1.5.** Otherwise, the transaction should be rejected and a T9 sent via the use of the T9 Helper, with error code [tbd].

**UR 3.3.2.** A new T12.4 (Notify Sewerage Service Elements) should be sent to recipients by the CMA, as identified by the Notification Helper, using the following criteria for the T12.3:

**UR 3.3.2.1.** Wholesaler to LP – Y
**UR 3.3.2.2.** LP to Wholesaler – N
**UR 3.3.2.3.** Reflexive – N
**UR 3.3.2.4.** Associated SS LP – N
**UR 3.3.2.5.** Associated WS LP – N
**UR 3.3.2.6.** Incoming LP - N

**UR 4.** The transaction T029.2 (Set SPID Special Arrangements) should be removed.

**UR 5.** A new T029.3 (Update Premises Special Arrangements) should be created, to be submitted by SW to the CMA:

**UR 5.1.** The content should be;

D2001 SPID – required
D4006 Effective From – required
D2004 Exempt Customer Flag – optional

Note – suggest that this is optional although it is the only data element being updated. If another element were added to this transaction, then it would be clear that this should be an
optional element

**UR 5.2.** Validation.

**UR 5.2.1.** Sender. The sender must be SW. If this is not the case, the transaction should be rejected and a T9 should be sent via the use of the T9 Helper, with error code [tbd].

**UR 5.2.2.** Content. The transaction must have all required fields completed and all data provided should be in the correct format. If this is not the case, the transaction should be rejected and a T9 should be sent via use of the T9 Helper, with error code [tbd].

**UR 5.2.3.** Timing. The Effective From Date of the transaction must be less than or equal to the transaction date (taken to be the date of receipt of the transaction by the CMA HVI). If this is not the case, the transaction should be rejected and a T9 should be sent via the use of the T9 Helper, with error code [tbd].

**UR 5.2.4.** SPID.

**UR 5.2.4.1.** The SPID must exist in the CS. If this is not the case, the transaction should be rejected and a T9 should be sent via the use of the T9 Helper, with error code [tbd].

**UR 5.2.4.2.** If the SPID is deregistered or disconnected, the transaction should be rejected and a T9 should be sent via the use of the T9 Helper, with error code [tbd].

**UR 5.2.4.3.** The SPID must be a water SPID, or a sewerage SPID without an associated water SPID, or a sewerage SPID associated to a water SPID that has been (permanently) disconnected or deregistered. If this is not the case, the transaction should be rejected and a T9 should be sent via the use of the T9 Helper, with error code [tbd].

**UR 5.2.4.4.** Data. The Effective From Date in the transaction must be greater than or equal to the last EFD for the Exempt Customer Flag on that SPID (and the last EFD for the Exempt Customer Flag on any associated sewerage SPID, if the transaction relates to a water SPID). If this is not the case, the transaction should be rejected and a T9 should be sent via the use of the T9 Helper, with error code [tbd].

**UR 5.3.** Processing and Notification;

**UR 5.3.1.** If validation is passed, the Exempt Customer Flag should be set for that SPID (and for any associated sewerage SPID, if the transaction relates to a water SPID, irrespective of whether the associated sewerage SPID is deregistered or disconnected).

**UR 5.3.2.** A new T029.4 (Notify Premises Special Arrangements) should be sent to recipients by the CMA, as identified by the notification Helper, using the following criteria for the T029.3;

**UR 5.3.3.** Wholesaler to LP – Y
**UR 5.3.4.** LP to Wholesaler – N
**UR 5.3.5.** Reflexive – N
**UR 5.3.6.** Associated SS LP – Y
**UR 5.3.7.** Associated WS LP – N
**UR 5.3.8.** Incoming LP – Y

**UR 6.** Schema changes. The schema should be changed to accommodate all of the above.

**UR 7.** LVI changes.

**UR 7.1.** LP submission screens should be amended to reflect the changes in the T012.1 and the removal of the T029.2.

**UR 7.2.** SW submission screens should be added to the LVI for the T12.3 and the T29.3