

19 Elli Ward, Greenway Street Policy Unit

19.1 Area Description

The Greenway Street Policy Unit comprises a large urbanised area in Llanelli which is drained by a combination of DCWW sewerage system, highway drainage and private culverts to an outfall at Sandy Water Park. There are no watercourses present in the Policy Unit which contributes to the flooding.

19.2 Why is this area a Flood Risk Policy Unit?

The uFMfSW (EA, 2013) highlights this area to be at risk of flooding. These surface water flood maps are useful in highlighting the flood risk from small watercourses.

19.3 Flooding Events

There has been a history of surface water flooding in the area that was resolved when the Environment Agency repaired damages to the surface water drainage system in the area.

19.4 Flood Defence Capital Works undertaken by CCC

No works have been undertaken by CCC.

DCWW are currently in the process of upgrading the surface water infrastructure as a part of their Rainscape Project. The private surface water system in this area will be adopted by DCWW.

19.5 Flood Defence Assets

None

19.6 Routine Works and Maintenance

None

19.7 Proposed Future Works

CCC will continue to monitor the area, respond to incidents of flooding and liaise with DCWW in regard to the Rainscape Project.

19.8 Flood Risk

19.8.1 Map 1: Total Properties

Map 1 over the page displays data on the total number of properties at risk of flooding. Total properties can include dwellings, garages, commercial premises, industrial premises and similar structures.

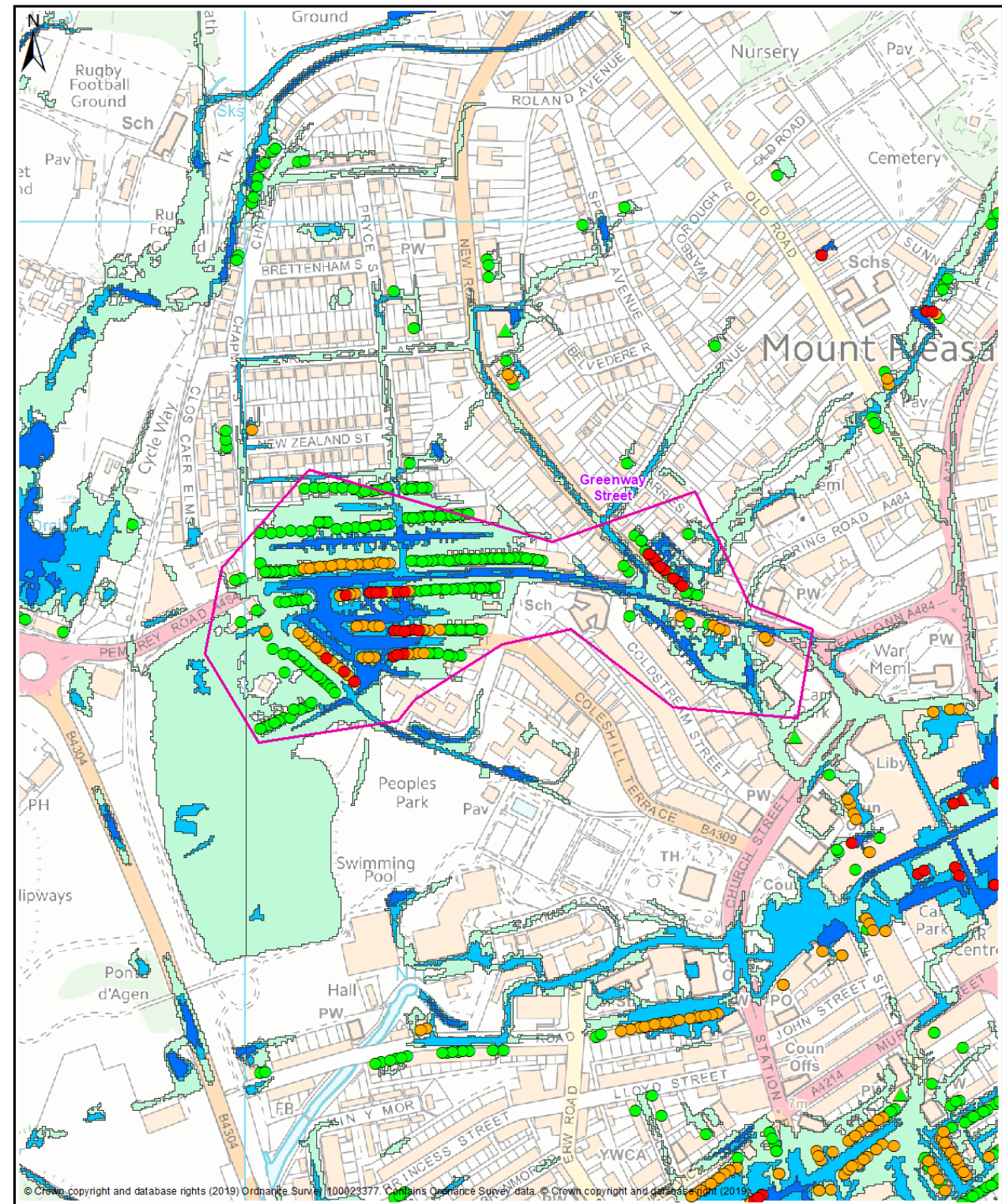
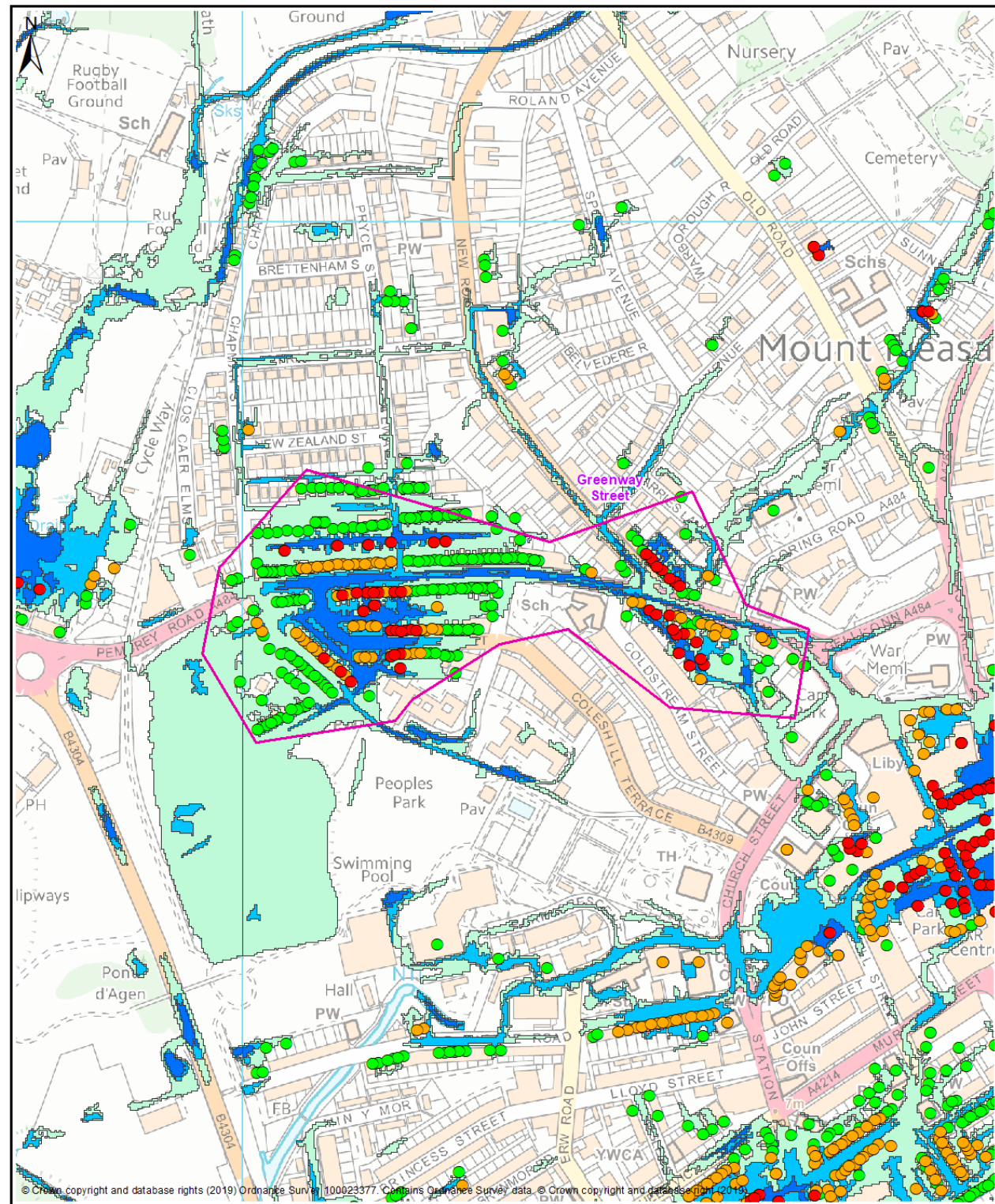
19.8.2 Map 2: Dwellings and Services

Map 2 below displays data on the residential properties and services at risk of flooding.

19.8.3 Map 3: Community at Risk Register (CaRR)

This is the most recent flood mapping from Welsh Government. This dataset depicts all properties at risk of pluvial (surface water) flooding in a storm event with a 1 in 100 probability.

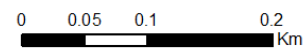
	Number of specified units at risk of flooding		
	1 in 30 probability storm event	1 in 100 probability storm event	1 in 1000 probability storm event
Map 1 Total Properties	47	121	311
Map 2 Dwellings and Services	26	84	246
Map 3 CaRR	n/a	139 Pluvial 36 Fluvial 227 Tidal	n/a



Map 1 - All Properties

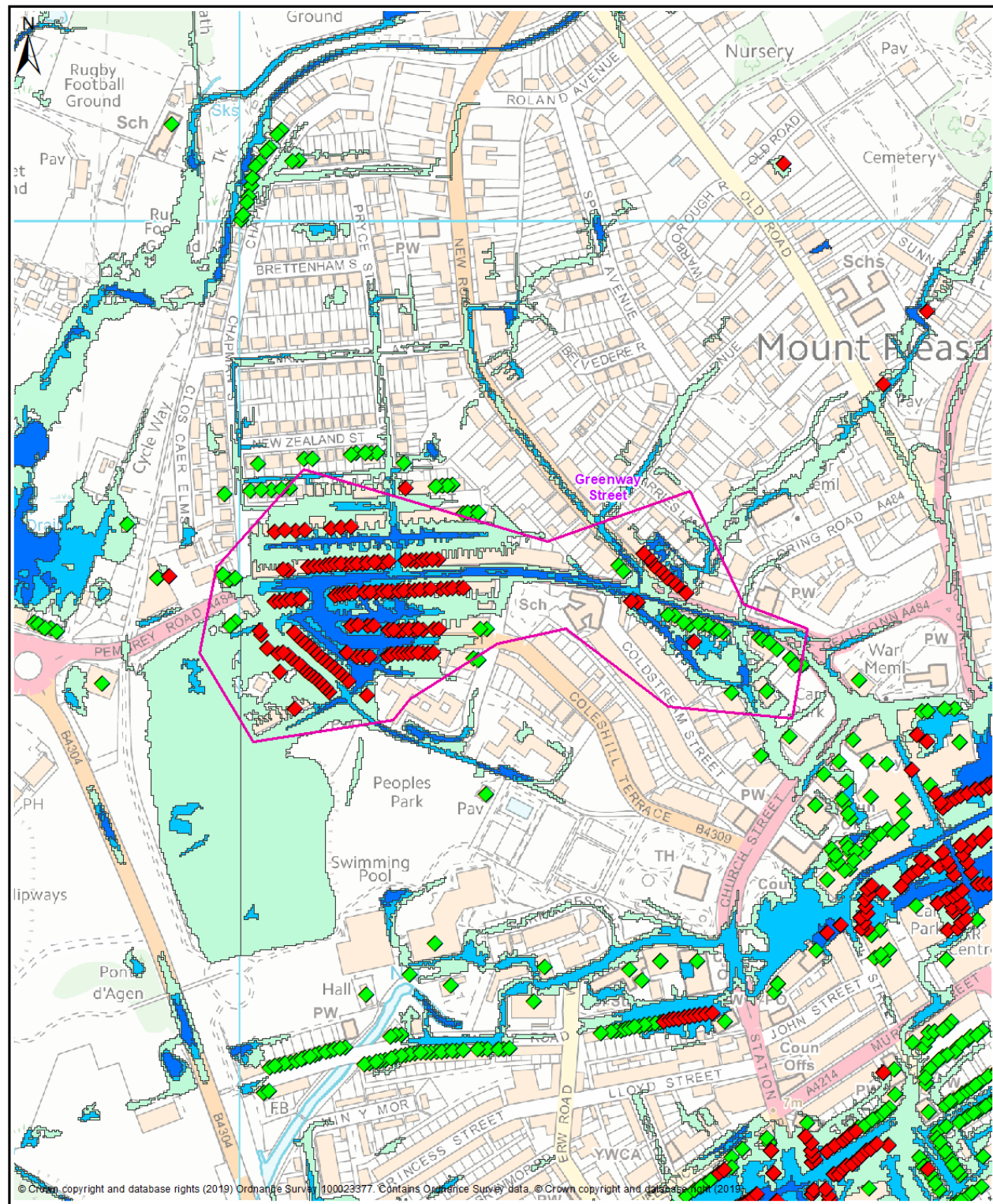
- Legend**
- Policy Unit
 - uFMSW Q30 Surface Water Flood Outline 1 in 30 Probability Storm Event
 - uFMSW Q100 Surface Water Flood Outline 1 in 100 Probability Storm Event
 - uFMSW Q1000 Surface Water Flood Outline 1 in 1000 Probability Storm Event
 - Q30 All Property Classes Flood Depth 150mm or Greater
 - Q100 All Property Classes Flood Depth 150mm or Greater
 - Q1000 All Property Classes Flood Depth 150mm or Greater

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Map 2 - Dwellings and Services

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 - Q30- Dwellings Flood Depth 150mm or Greater
 - Q100- Dwellings Flood Depth 150mm or Greater
 - Q1000- Dwellings Flood Depth 150mm or Greater
 - ▲ Q30- Services Flood Depth 150mm or Greater
 - ▲ Q100- Services Flood Depth 150mm or Greater
 - ▲ Q1000- Services Flood Depth 150mm or Greater



Map 3 - Communities at Risk Register

Legend

- Policy Unit
- uFMSW Q30
Surface Water Flood Outline
1 in 30 Probability Storm Event
- uFMSW Q100
Surface Water Flood Outline
1 in 100 Probability Storm Event
- uFMSW Q1000
Surface Water Flood Outline
1 in 1000 Probability Storm Event
- ◆ CARR Fluvial
- ◆ CARR Fluvial

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