

8 Burry Port Ward, Gors Road Policy Unit

8.1 Area Description

The Gors Road Policy Unit comprises the large urbanised area adjacent to the railway line in the town centre. There are no watercourses near the Policy Unit, so the area is drained by a combination of DCWW Sewerage Systems and Highway Drainage Systems. The drainage goes under the railway line via a DCWW surface water culvert.

8.2 Why is this area a Flood Risk Policy Unit?

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

8.3 Flooding Events

CCC have no record of any flooding in this area.

8.4 Flood Defence Capital Works undertaken by CCC

DCWW have undertaken works in the area as part of their ongoing Rainscape Project. A major new surface water culvert was installed under the railway line to provide increased capacity to the existing system.

8.5 Flood Defence Assets

None

A survey undertaken in 2018 confirmed that the drainage system is under the ownership and maintenance of DCWW.

8.6 Routine Works and Maintenance

None

8.7 Proposed Future Works

CCC will continue to monitor the area and investigate incidents of flooding.

CCC will also liaise and support DCWW with their Rainscape Project.

8.8 Flood Risk

8.8.1 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.

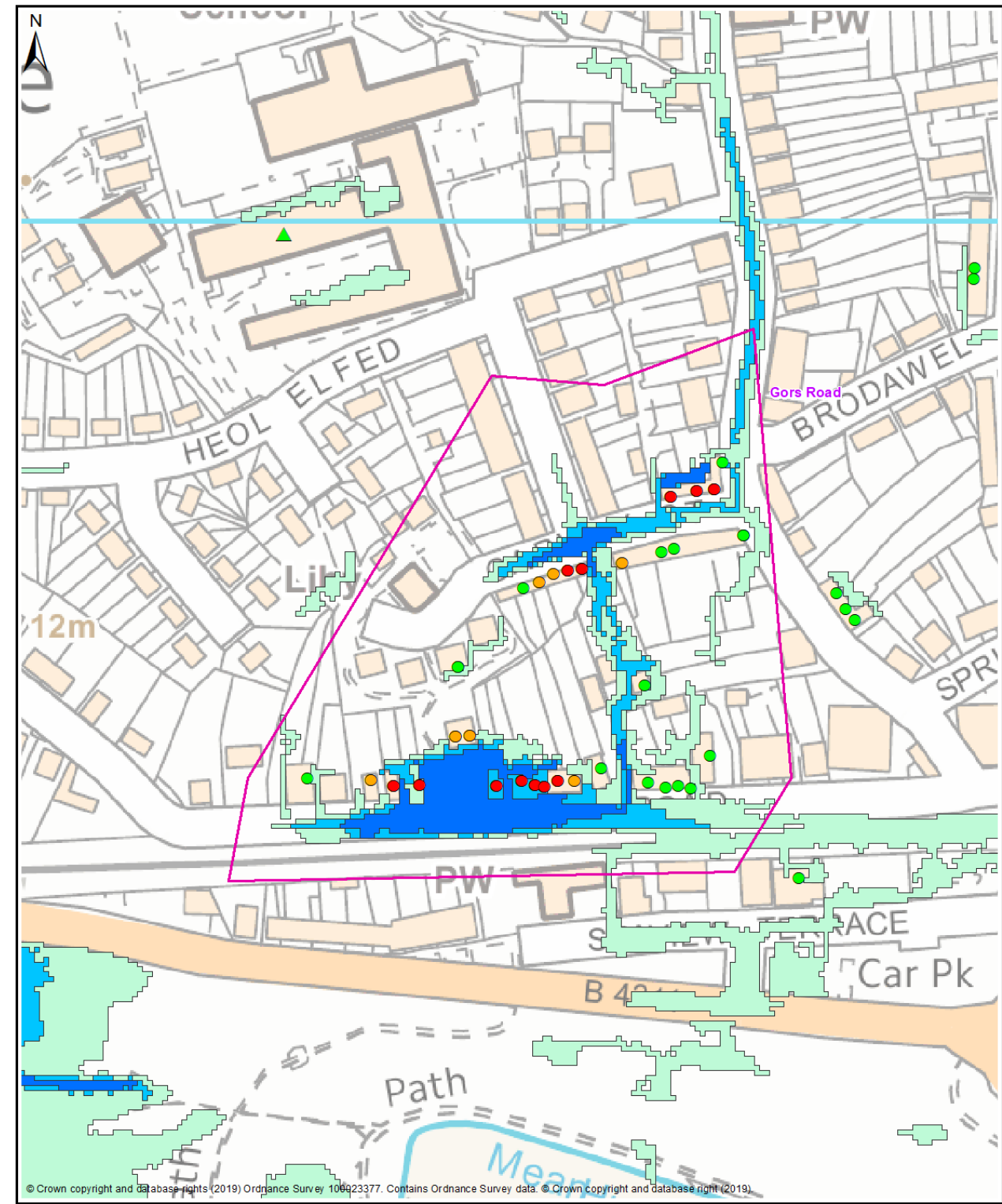
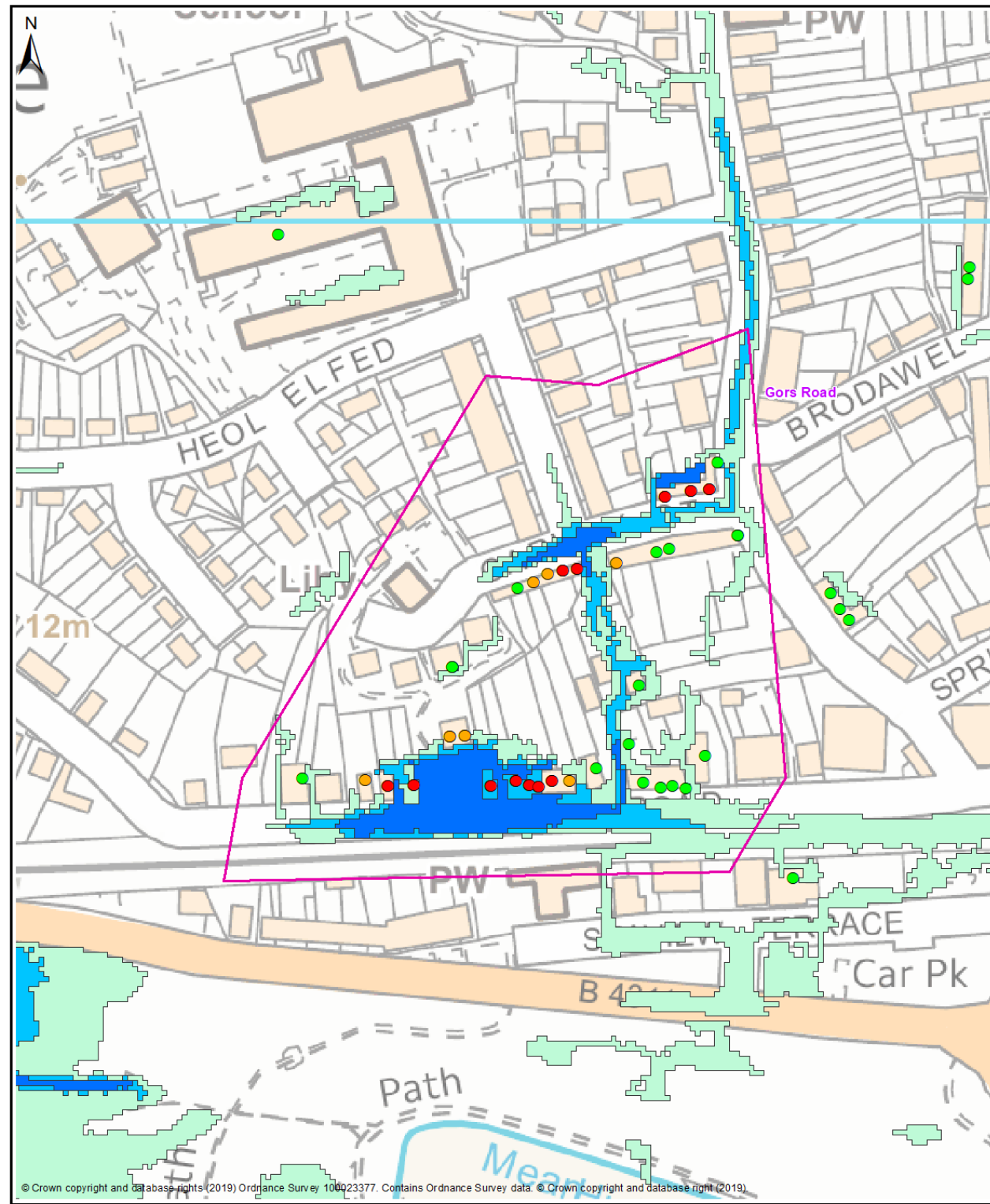
8.8.2 Map 2: Dwellings and Services

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

8.8.3 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	12	21	40
Map 2 Dwellings and Services	12	21	39
Map 3 CaRR	n/a	5	n/a



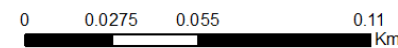
Map 1 - All Properties

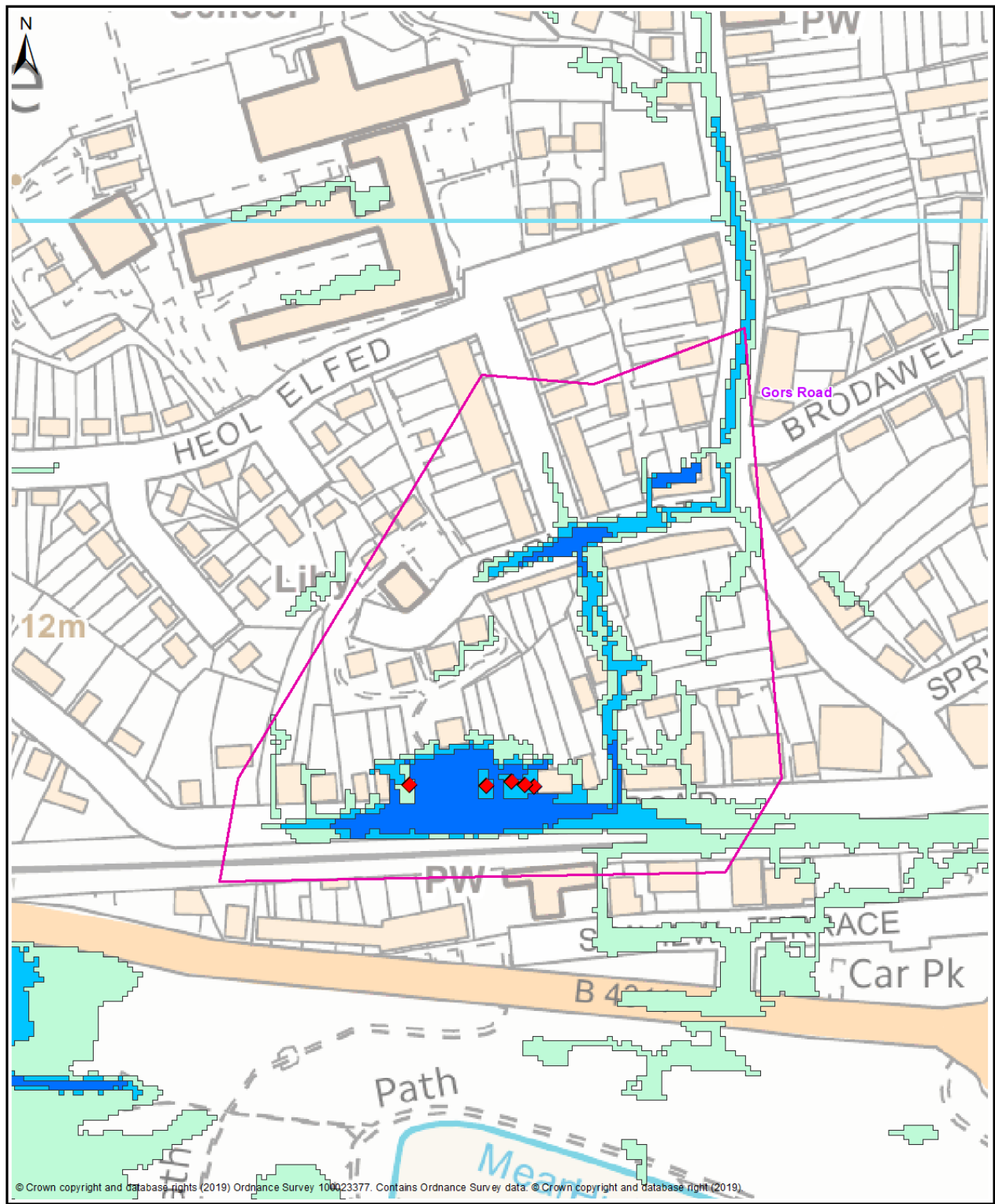
- Legend**
- Policy Unit
 - uFMSW Q30 Surface Water Flood Outline 1 in 30 Probability Storm Event
 - uFMSW Q100 Surface Water Flood Outline 1 in 100 Probability Storm Event
 - uFMSW Q1000 Surface Water Flood Outline 1 in 1000 Probability Storm Event
 - Q30 All Property Classes Flood Depth 150mm or Greater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

Map 2 - Dwellings and Services

- 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- 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

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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 Pluvial
- ◆ CARR Fluvial

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