

## 10 Bynea Ward, Berwick Road Policy Unit

### 10.1 Area Description

The Berwick Road Policy Unit comprises the developed area adjacent to the Llanelli to Shrewsbury Railway line in Bynea, east of Llanelli.

### 10.2 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.

Flood maps indicate a flood route along the railway line that may cause flooding of properties. It would appear that this flood water is taken away by the DCWW surface water pipe.

### 10.3 Flooding Events

No recorded incidents of surface water flooding.

### 10.4 Flood Defence Capital Works undertaken by CCC

None

### 10.5 Flood Defence Assets

None

### 10.6 Routine Works and Maintenance

None

### 10.7 Proposed Future Works

Liaise with DCWW regarding maintenance and adequacy of the surface water sewer.

### 10.8 Flood Risk

#### 10.8.1 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.

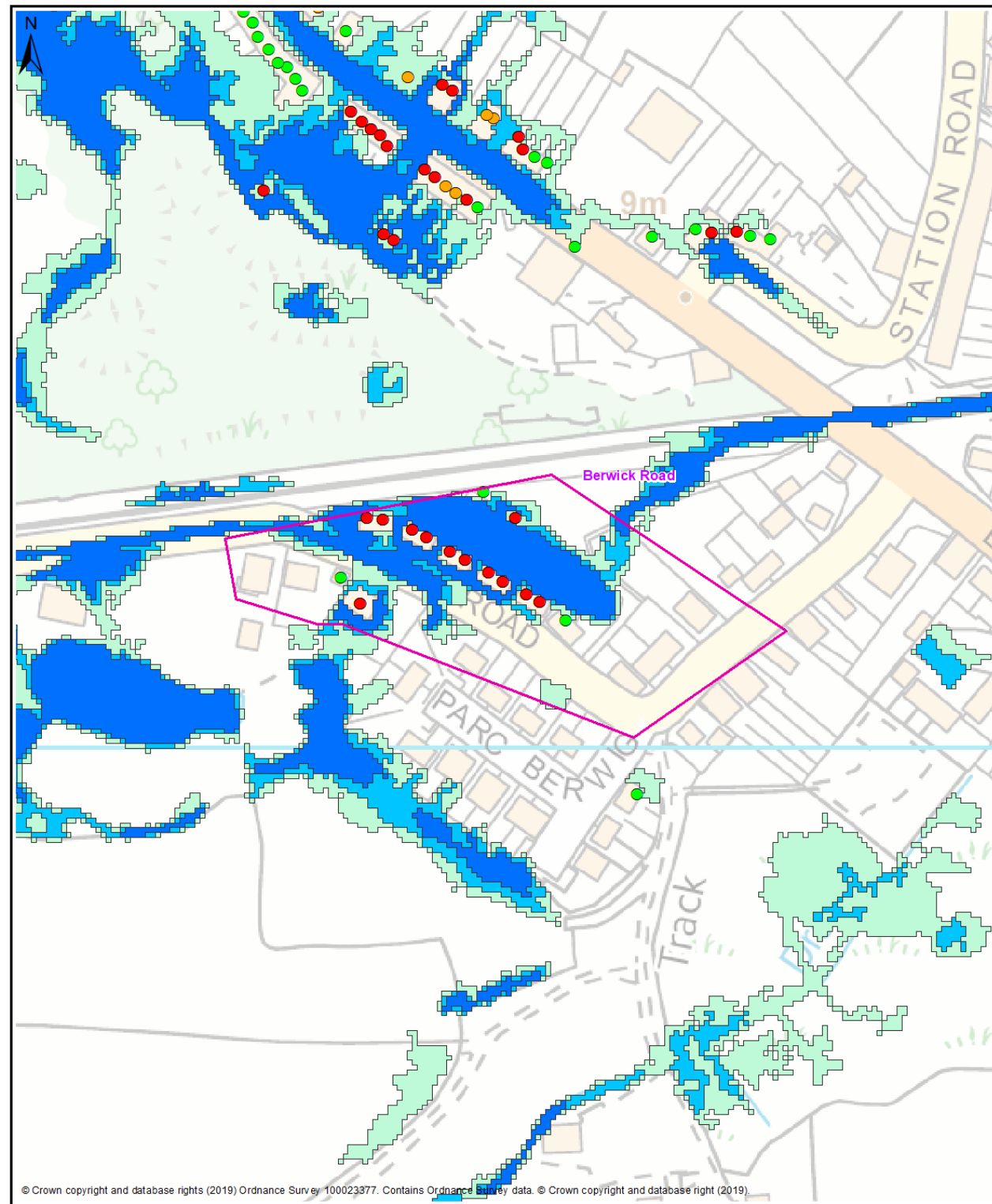
#### 10.8.2 Map 2: Dwellings and Services

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

#### 10.8.3 Map 3: Community at Risk Register (CaRR)

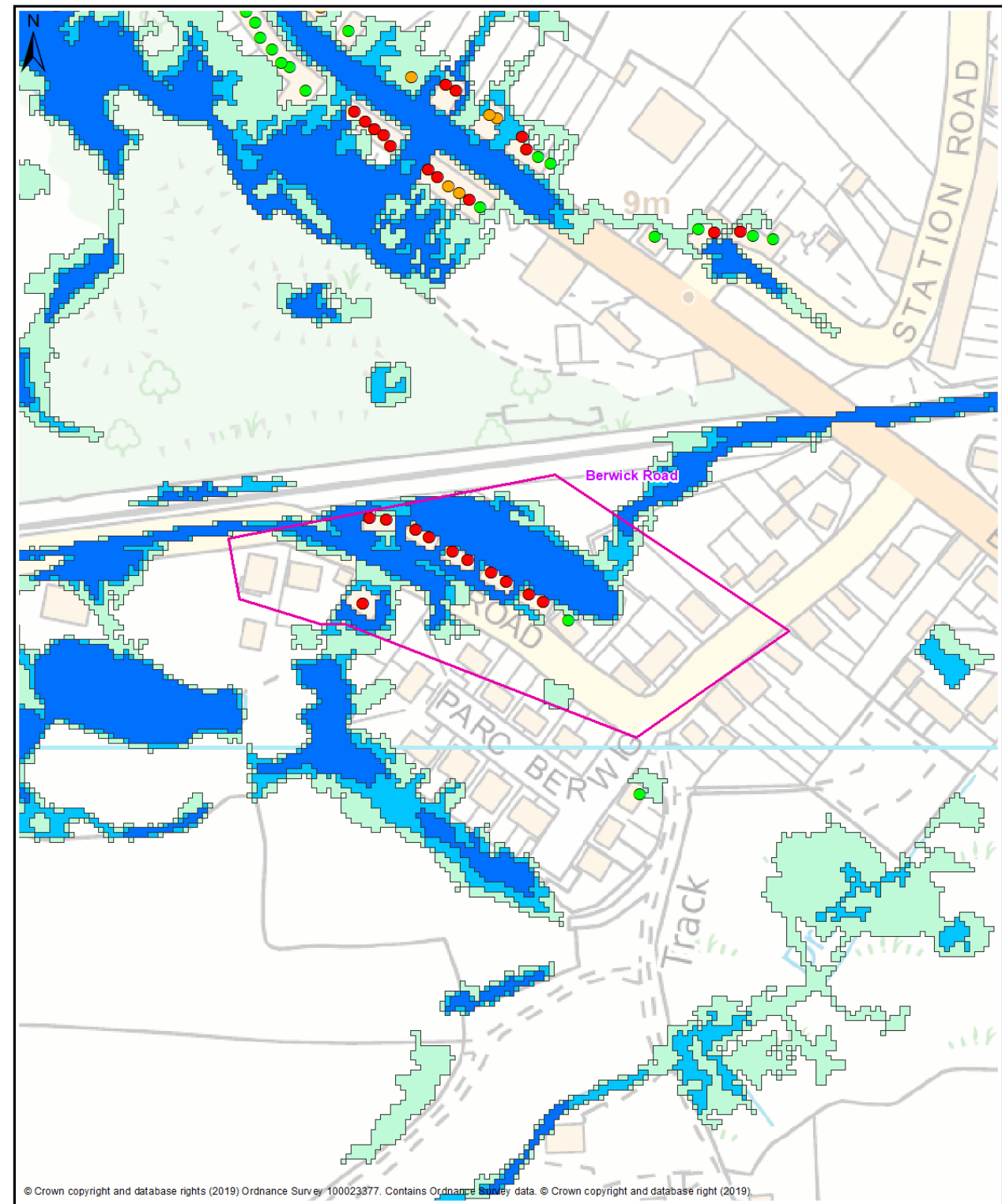
This is the most recent flood mapping from Welsh Government. This dataset depicts all properties at risk of pluvial (surface water) flooding in a storm event with a 1 in 100 probability.

	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
<b>Map 1 Total Properties</b>	12	12	15
<b>Map 2 Dwellings and Services</b>	11	11	12
<b>Map 3 CaRR</b>	n/a	0	n/a



Map 1 - All Properties

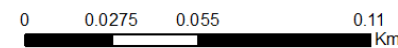
- Legend**
- Policy Unit
  - uFMSW Q30 Surface Water Flood Outline 1 in 30 Probability Storm Event
  - uFMSW Q100 Surface Water Flood Outline 1 in 100 Probability Storm Event
  - uFMSW Q1000 Surface Water Flood Outline 1 in 1000 Probability Storm Event
  - Q30 All Property Classes Flood Depth 150mm or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

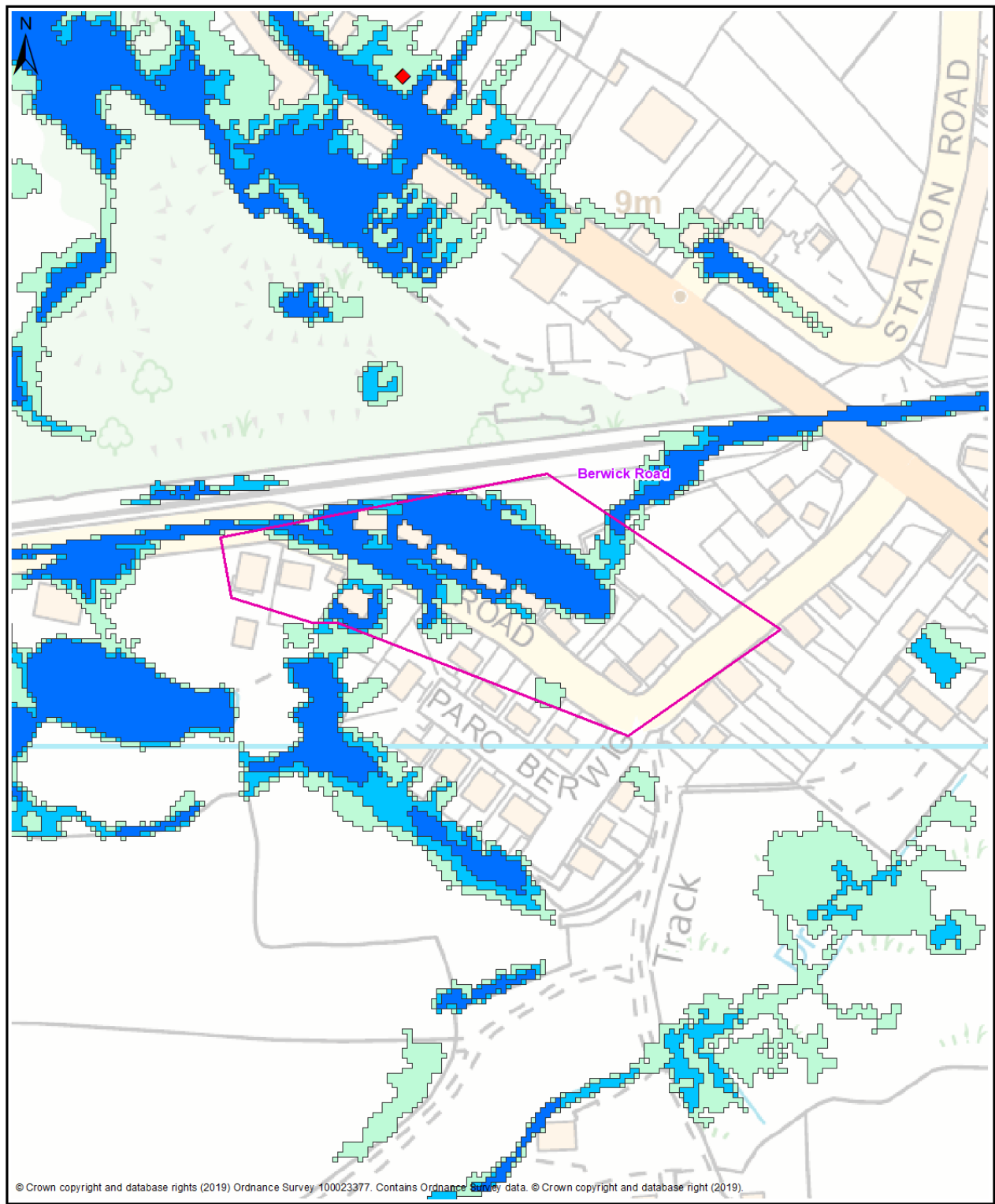


Map 2 - Dwellings and Services

- 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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