

### 9.3.24 Kidwelly

Community Council(s):	Kidwelly Town
Councillor:	Jeanette Gilasbey
Population:	3,569 people
Area:	12.51 km <sup>2</sup>
Population Density:	285 people/km <sup>2</sup>

#### Area Description

Kidwelly is a small town at the tidal limits of the Gwendraeth Estuary. It comprises of a mix of urban, pastoral agricultural land use. This is a former coal mining in area.

The NRW flood maps for this area show that Gwendraeth Rivers and tidal flooding poses a significant flood risk to the area. The flood risks from these sources are managed by NRW and are not within the scope of this report.

#### Flood History

Flooding at Ferry Road from a small watercourse which falls steeply from high ground plus reported direct surface runoff agricultural land onto Ferry Road.

#### Policy Units in Ward

There are 2 No. Policy Units identified in this Ward:

- Ferry Road & New Street
- Clos yr Helyg

#### Count Table (see Maps 1 & 2 below)

Criteria	Total at-risk Property Count	Dwellings affected	Community Services
High Risk	43	31	0
Medium Risk	83	52	0
Low Risk	229	151	0

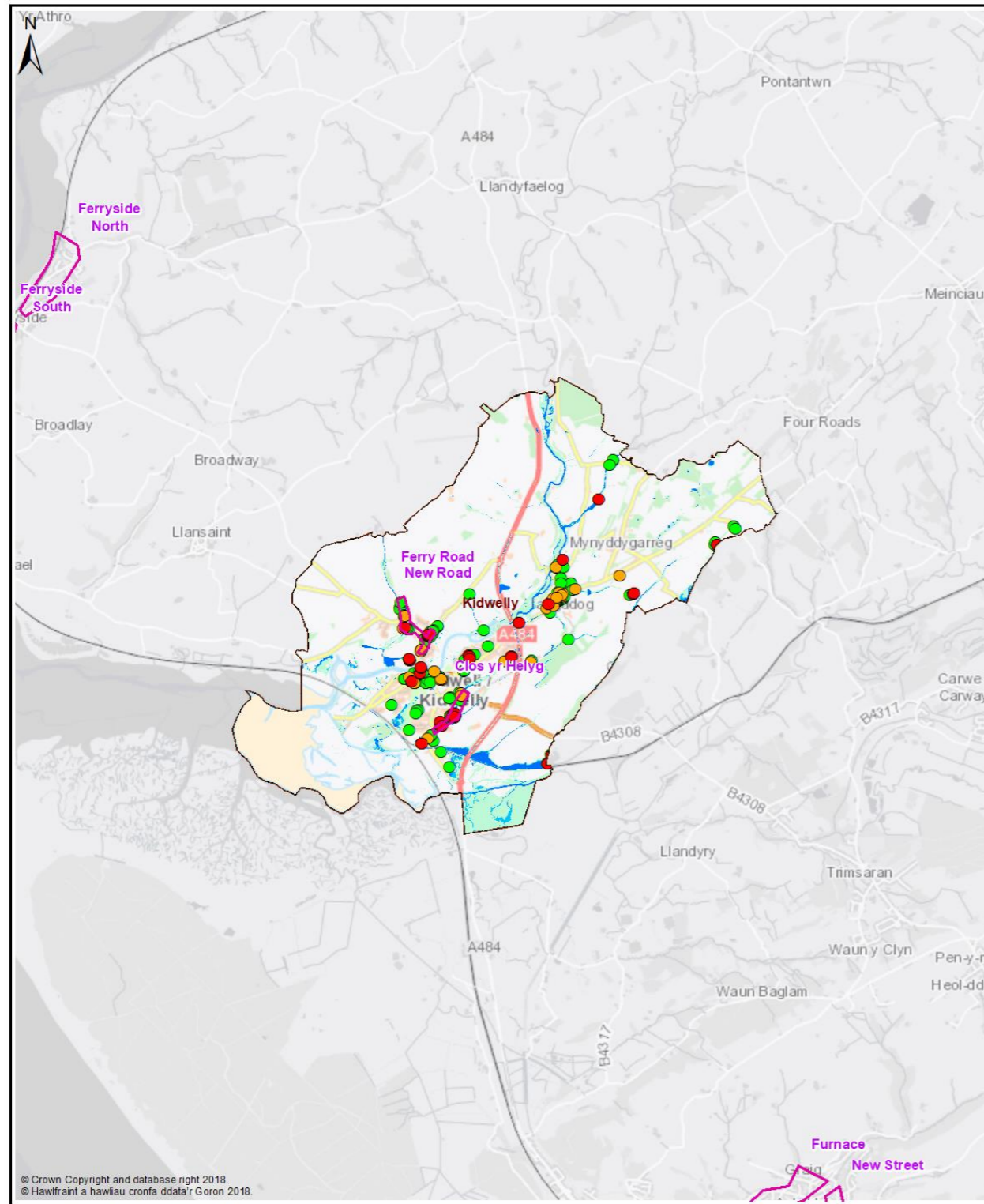
Breakdown by Policy Unit refer to Appendix E.

#### Other risk management authorities

DCWW has identified flood risk at the following locations:

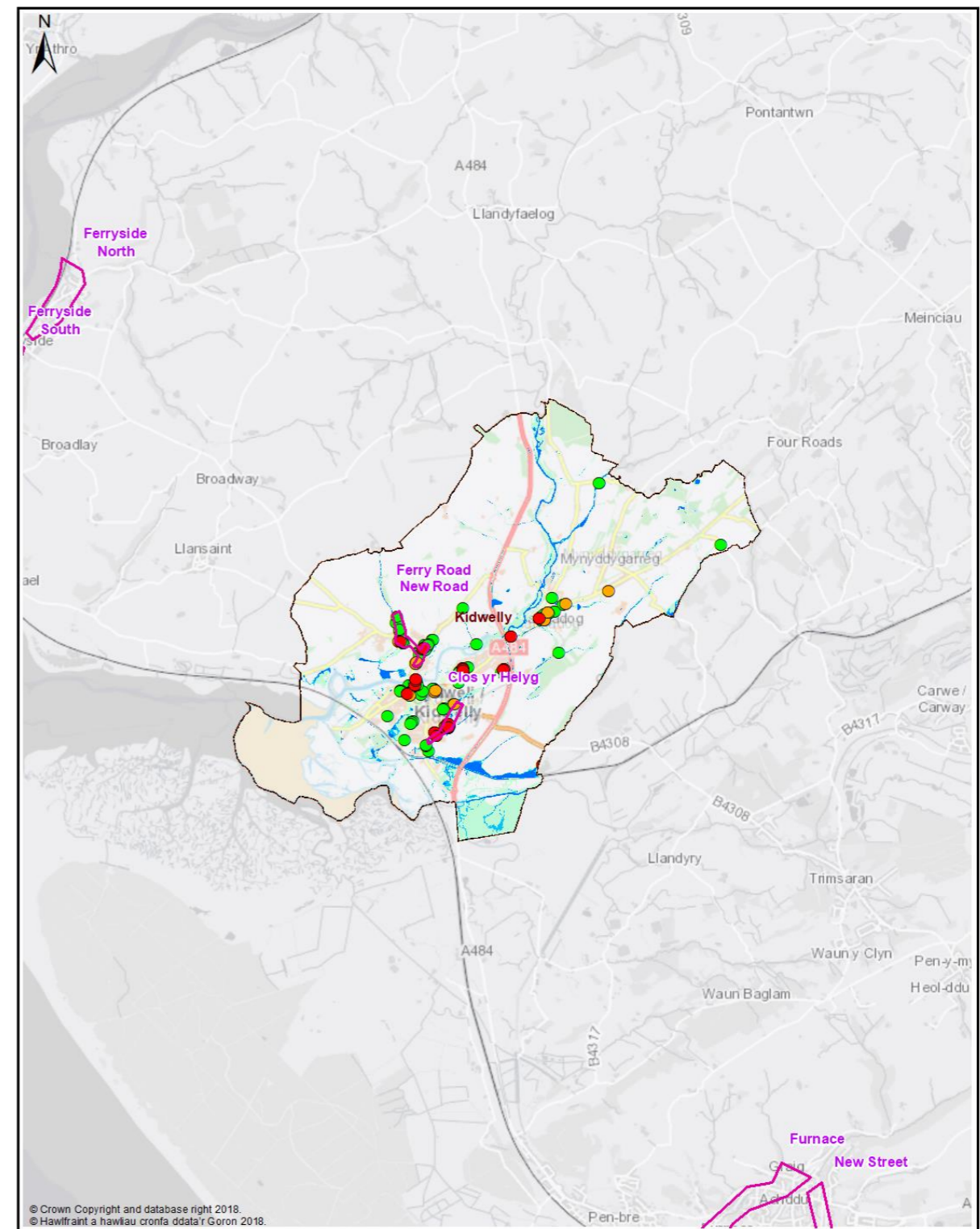
- Pembrey Road, Kidwelly
- Water Street, Kidwelly
- Parc Pendre, Kidwelly

NRW will continue to manage flood risk from Gwendraeth Fawr, Fach and tidal sources.



Map 1 - All Properties

- Legend**
- Policy Unit
  - Ward
  - 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

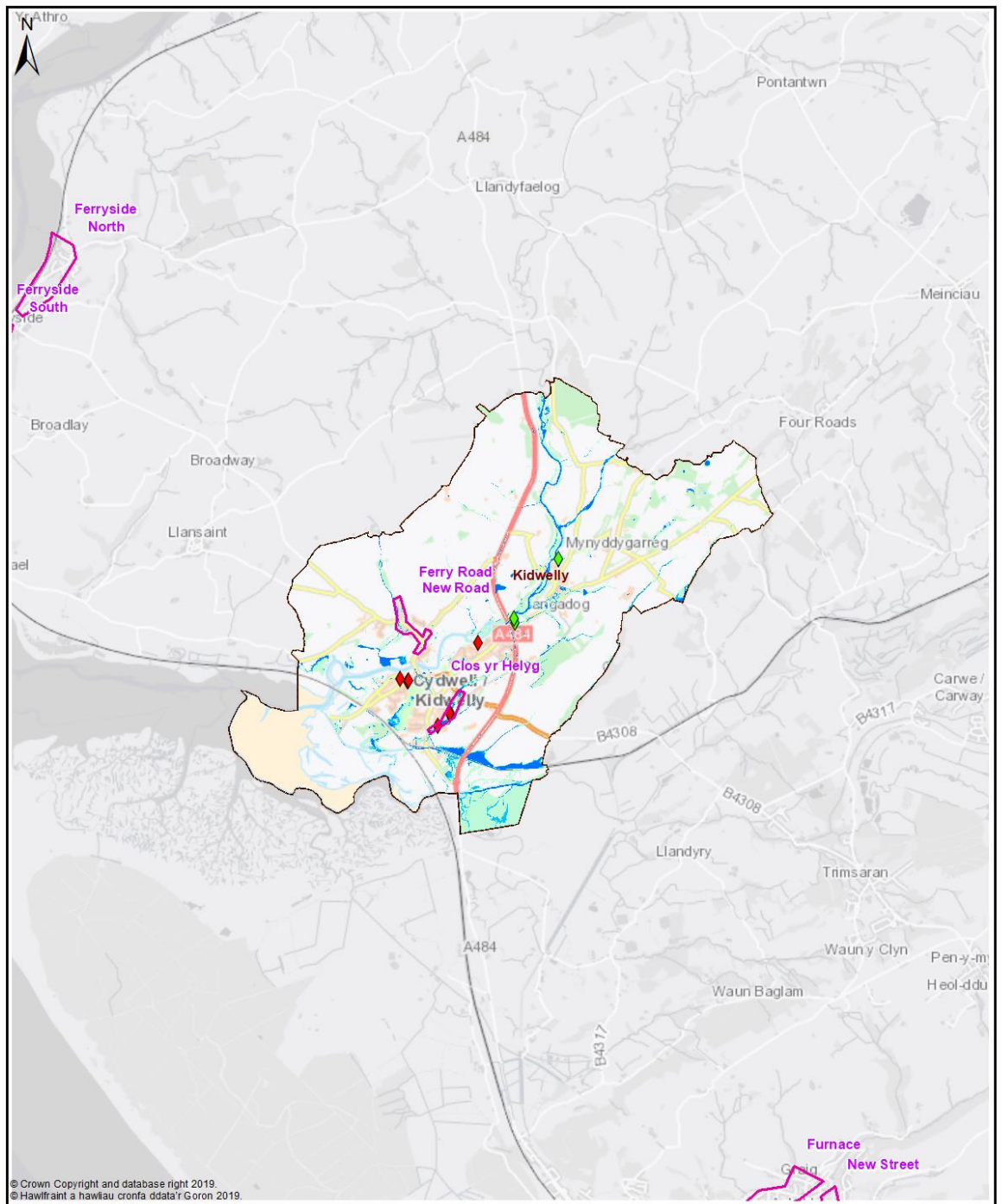


Map 2 - Dwellings and Services

- Legend**
- Policy Unit
  - Ward
  - 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

Ward - Kidwelly





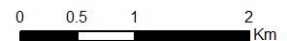
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Map 3 - Communities at Risk Register

Legend

- |             |  |              |
|-------------|--|--------------|
| Policy Unit | uFMfSW Q30<br>Surface Water Flood Outline<br>1 in 30 Probability Storm Event     | CaRR Pluvial |
| Ward        | uFMfSW Q100<br>Surface Water Flood Outline<br>1 in 100 Probability Storm Event   | CaRR Fluvial |
|             | uFMfSW Q1000<br>Surface Water Flood Outline<br>1 in 1000 Probability Storm Event |              |

Ward -  
Kidwelly



**Kidwelly - Delivery Plan**

The following summarises actions we propose to manage local flood risk to an acceptable level within the community.



Measure	Description	Priority	Timescale	Cost
M21	Undertake further flood risk analysis for the LDP assigned development area	High	Ongoing	Med
M22	Investigate options to reduce flood risk to properties within the overall community	Med	Med	Med
M24	Culvert inspections of existing assets & update/maintain Asset Register	High	Med	Med
M31	Investigate opportunities to reduce runoff from adjacent moorland / hillsides	Med	Med	Med
M33	2 Policy Units identified for further review of potential alleviation actions	Med	Med	Med
M33	Investigate opportunities to reduce runoff from adjacent agricultural land	Med	Med	Med
M34	Work with DCWW to better understand and manage flood risk from surface water and sewers in highlighted locations	Med	Ongoing	Low
M42	Raise awareness of flood risk and support preparation of Community Flood Plans if applicable	Med	Med	Low
M43	Working with NRW to raise awareness of flood risk from the Main Rivers	Med	Med	Low
M51	Countywide recovery plans are in place. These will be triggered when appropriate	Med	Ongoing	Low