

9.3.6 Bynea

Community Council(s)	Llanelli Rural
Councillor:	Deryk Cundy
Population:	4,380
Area	7.20 km ²
Population Density	608 people/ km ²

Area Description

Bynea Ward is situated to the east of Llanelli Town Centre and contains a mix of urbanised areas predominantly residential with some industrial use and with rough grazing agricultural land. Soils are generally relatively impermeable.

This area was previously subject to extensive coal mining.

Flood History

No significant Flood History from surface water /Ordinary Watercourse.

The Dafen Pill flows through this ward and has caused flooding in the Erw Las and the Berwick Roads Roundabout areas.

Policy Units in Ward

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

- Cwmfelin Road
- Berwick Road

Count Table (see Maps 1 & 2 below)

Criteria	Total at-risk Property Count	Dwellings affected	Community Services
High Risk	44	35	0
Medium Risk	71	55	0
Low Risk	190	139	1

Breakdown by Policy Unit refer to Appendix E.

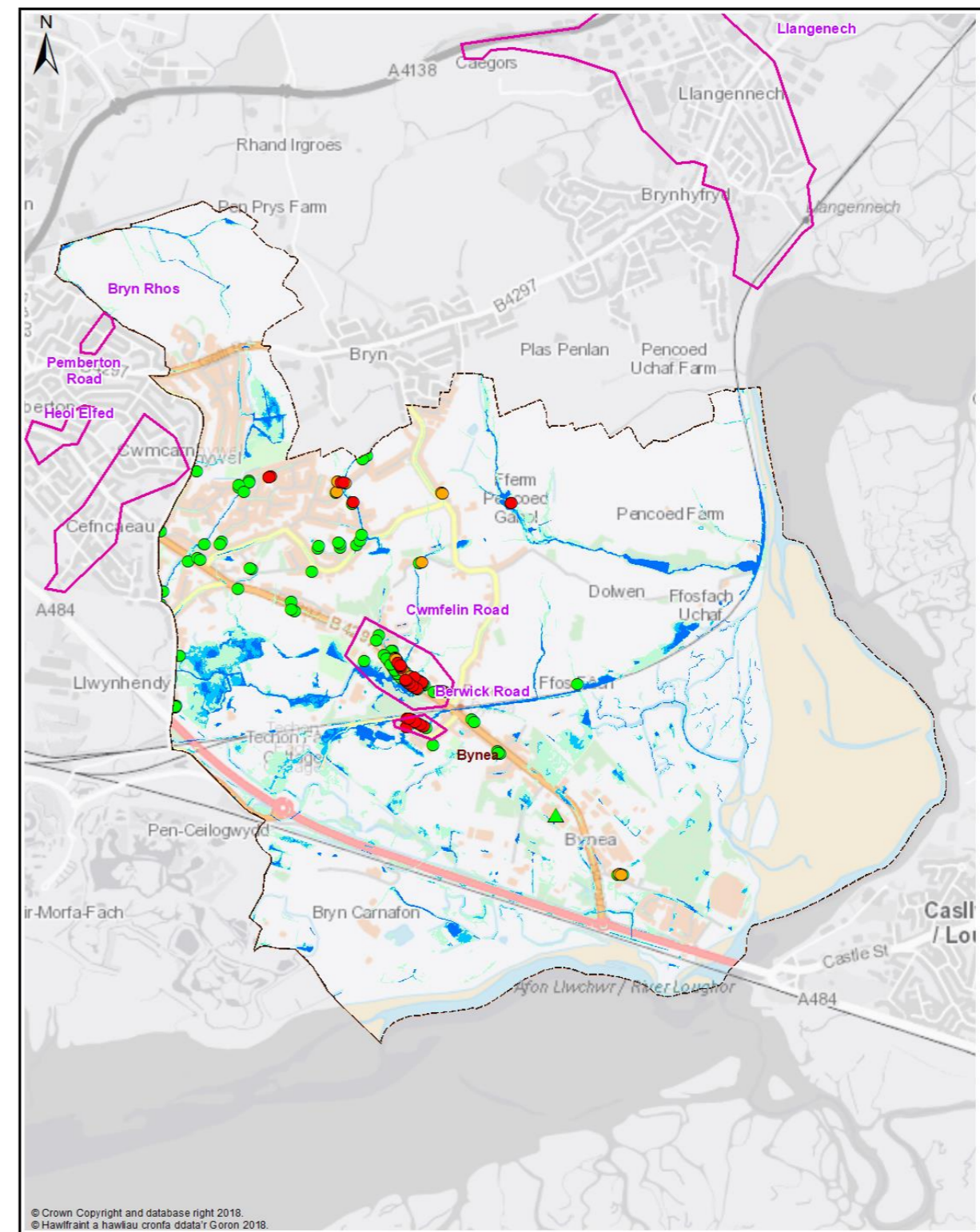
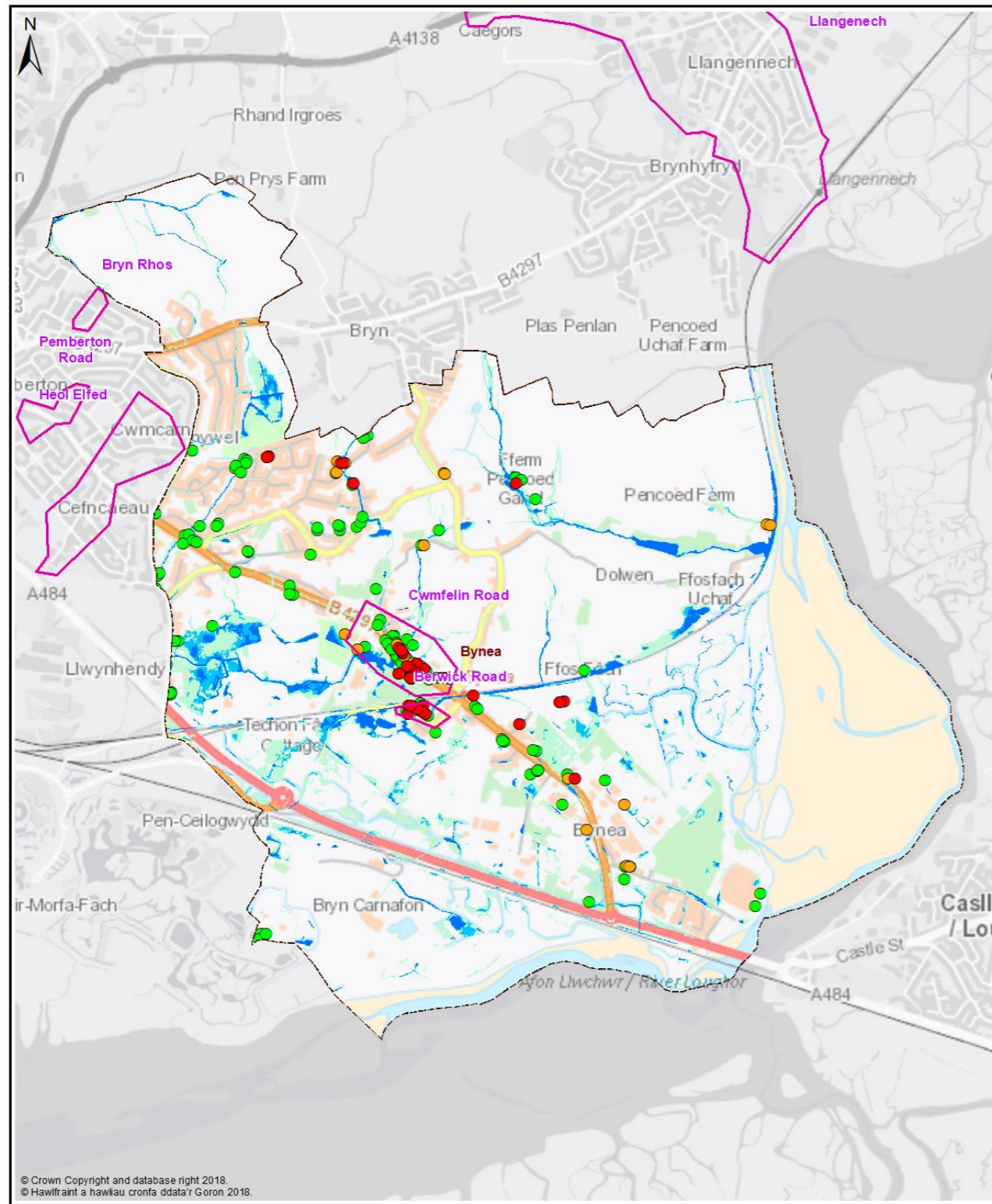
Other risk management authorities

DCWW has identified flood risk at the following locations

- Amanwy, Llanelli
- Clos Bryn Haul, Llwynhendy
- ClosyBerllan, Llwynhendy
- Cwmfelin Road, Llanelli

At the present time DCWW are investing large sums of money in Llanelli Project and have carried out works to improve the trunk sewer in this area. CCC will continue to work in partnership with DCWW.

NRW will continue to manage flood risk from the Dafen Pill.



Map 1 - All Properties

Legend

- Policy Unit
- Ward
- uFMFSW Q30 Surface Water Flood Outline 1 in 30 Probability Storm Event
- uFMFSW Q100 Surface Water Flood Outline 1 in 100 Probability Storm Event
- uFMFSW 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

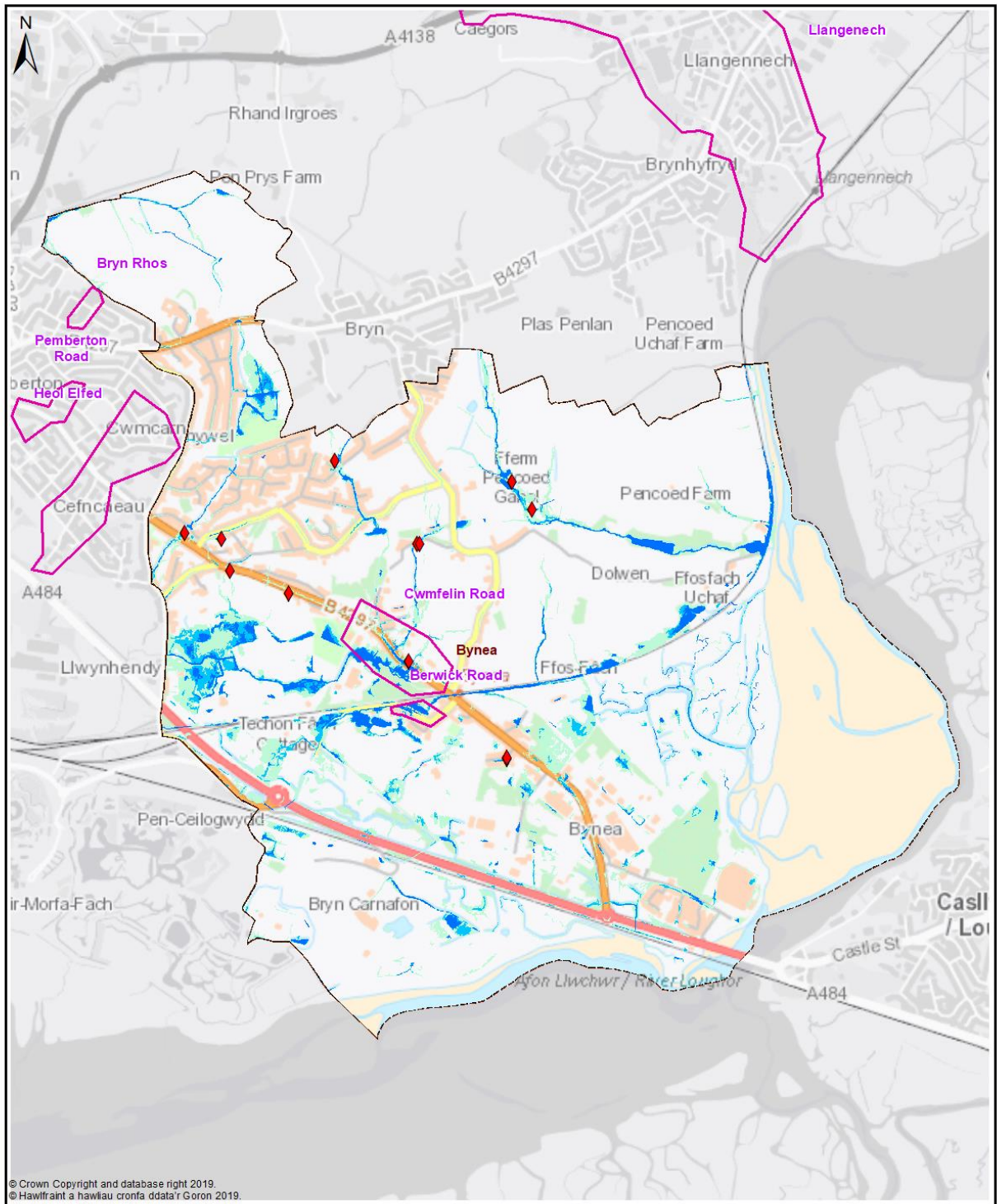
Ward - Bynea



Legend

- Policy Unit
- Ward
- uFMFSW Q30 Surface Water Flood Outline 1 in 30 Probability Storm Event
- uFMFSW Q100 Surface Water Flood Outline 1 in 100 Probability Storm Event
- uFMFSW 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

Map 2 - Dwellings and Services



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Map 3 - Communities at Risk Register

Legend

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

Ward -
Bynea



Bynea - 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
M22	Investigate options to reduce flood risk to properties within the overall community	Med	Med	Med
M33	Cwmfelin Road & Berwick Road Policy Units identified for further review of potential alleviation action(s)	High	High	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 Main Rivers	Med	Med	Low
M51	Countywide recovery plans are in place. These will be triggered when appropriate	Med	Ongoing	Low