

9.3.35 Llangeler

Community Council(s):	Llangeler
Councillor:	Ken Howell
Population:	3,408 people
Area:	60.1 km ²
Population Density:	57 people/km ²

Area Description

Largely rural ward approximately 24 km north of Carmarthen, contains the settlements of Llangeler, Rhos, Saron, Drefach, Felindre, Cwmpengraig, Pentrecwrt and Pontyweli.

Significant development exists along the Rivers Esgair and Bargoed associated with woollen mills. The Esgair Valley itself is wooded. The surrounding land is open pasture. The Teifi River forms the northern boundary of this ward.

Land use is predominately pastoral agriculture.

The main fluvial source is the River Teifi and Tyweli, which are Main River. The risk from Main Rivers is not within the scope of this report as it is managed by NRW.

Flood History

- Flooding from Teifi and Tyweli (both Main Rivers) at Pontyweli.
- Flooding from the Esgair in the Drefach Felindre/ Cwmpengraig area.

Policy Units in Ward

There is one Policy Unit identified in this Ward:

- Pontyweli

Count Table (see Maps 1 & 2 below)

Criteria	Total at-risk Property Count	Dwellings affected	Community Services
High Risk	109	45	0
Medium Risk	162	72	0
Low Risk	294	134	1

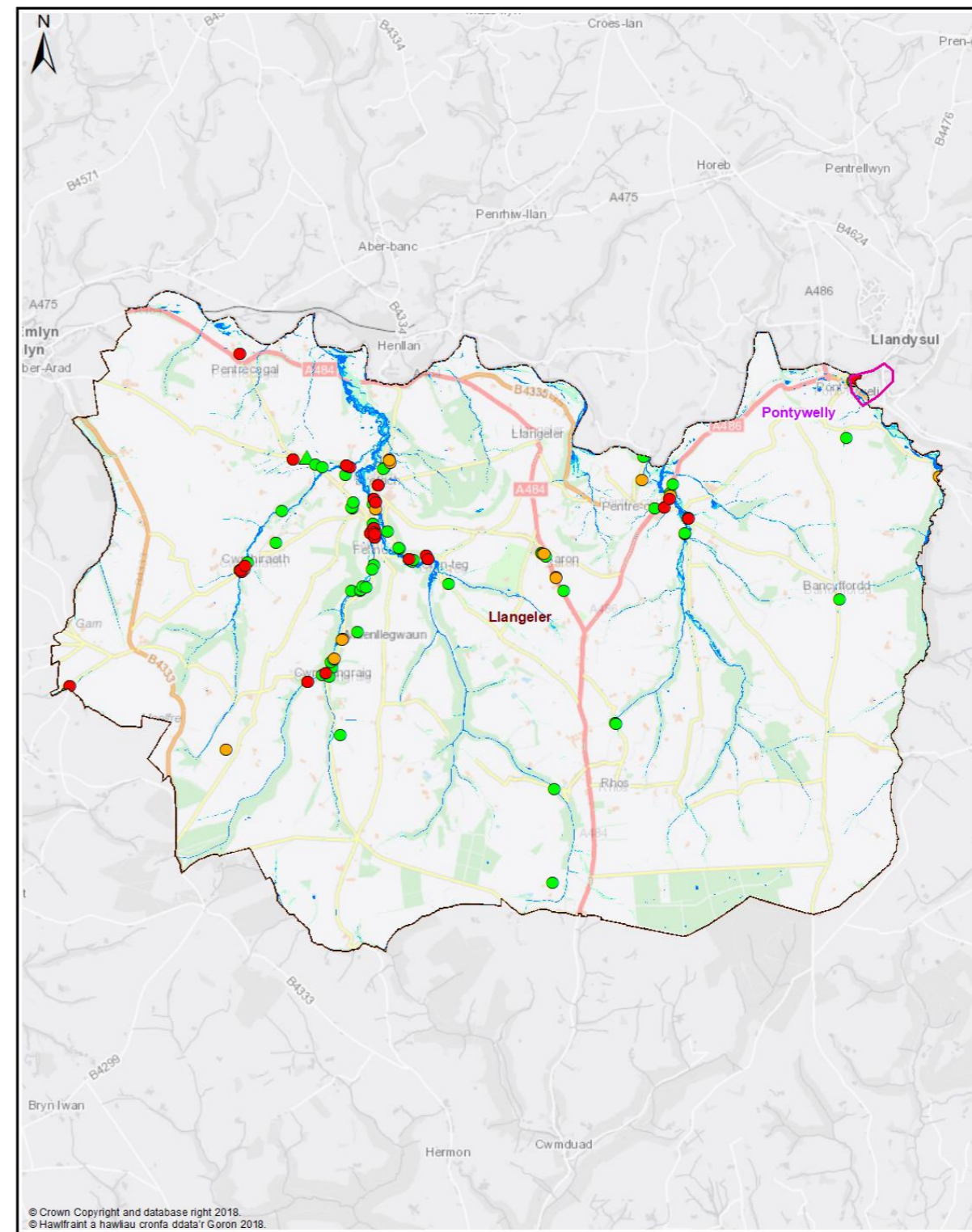
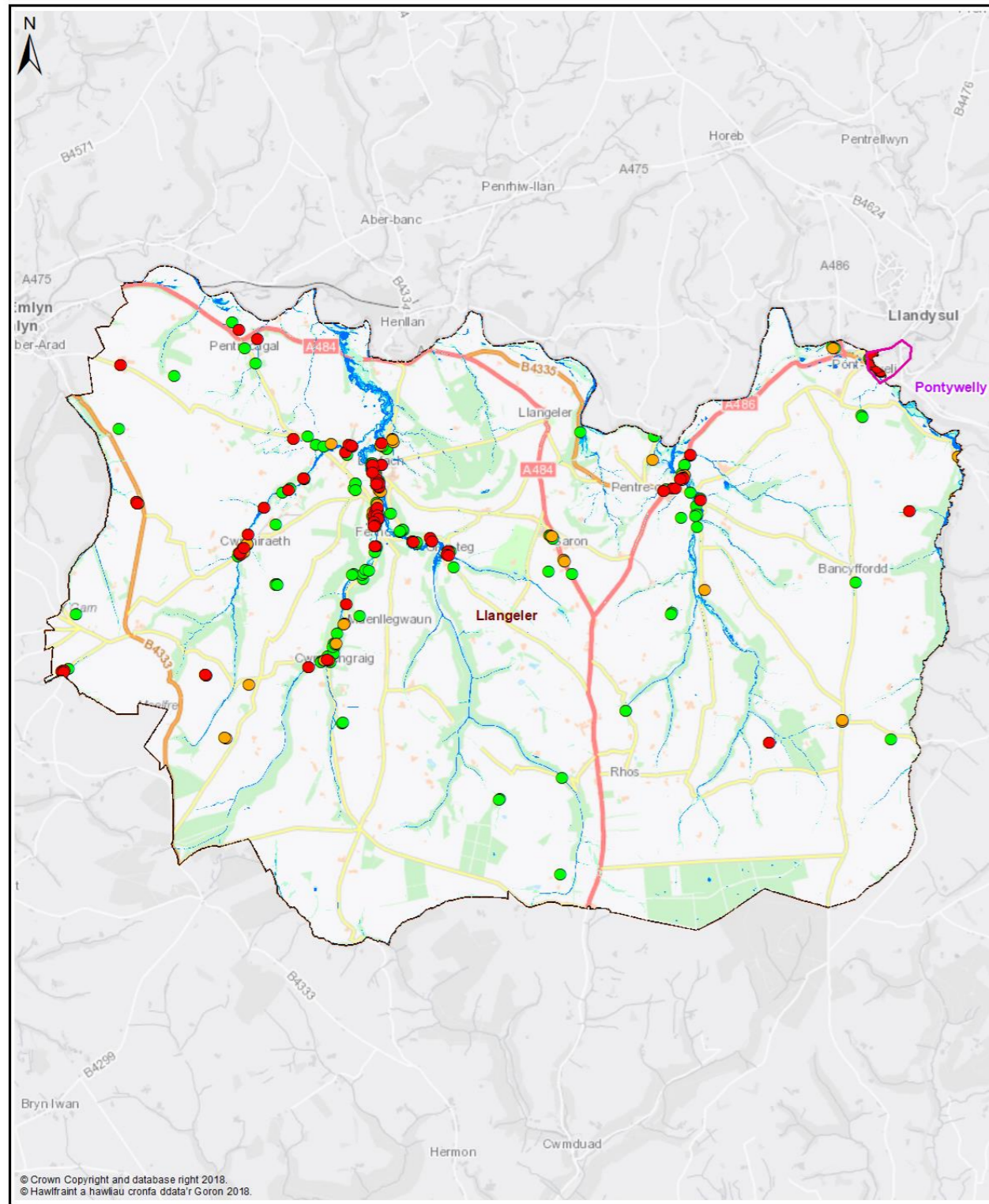
Breakdown by Policy Unit refer to Appendix E.

Other risk management authorities

DCWW has identified flood risk at the following locations

- Pentrecagal
- Pentrecwrt
- Saron, Llandysul
- Velindre

NRW will continue to take the lead and manage the flood risk from the Tyfi Tyweli and Bargoed Rivers.



Map 1 - All Properties

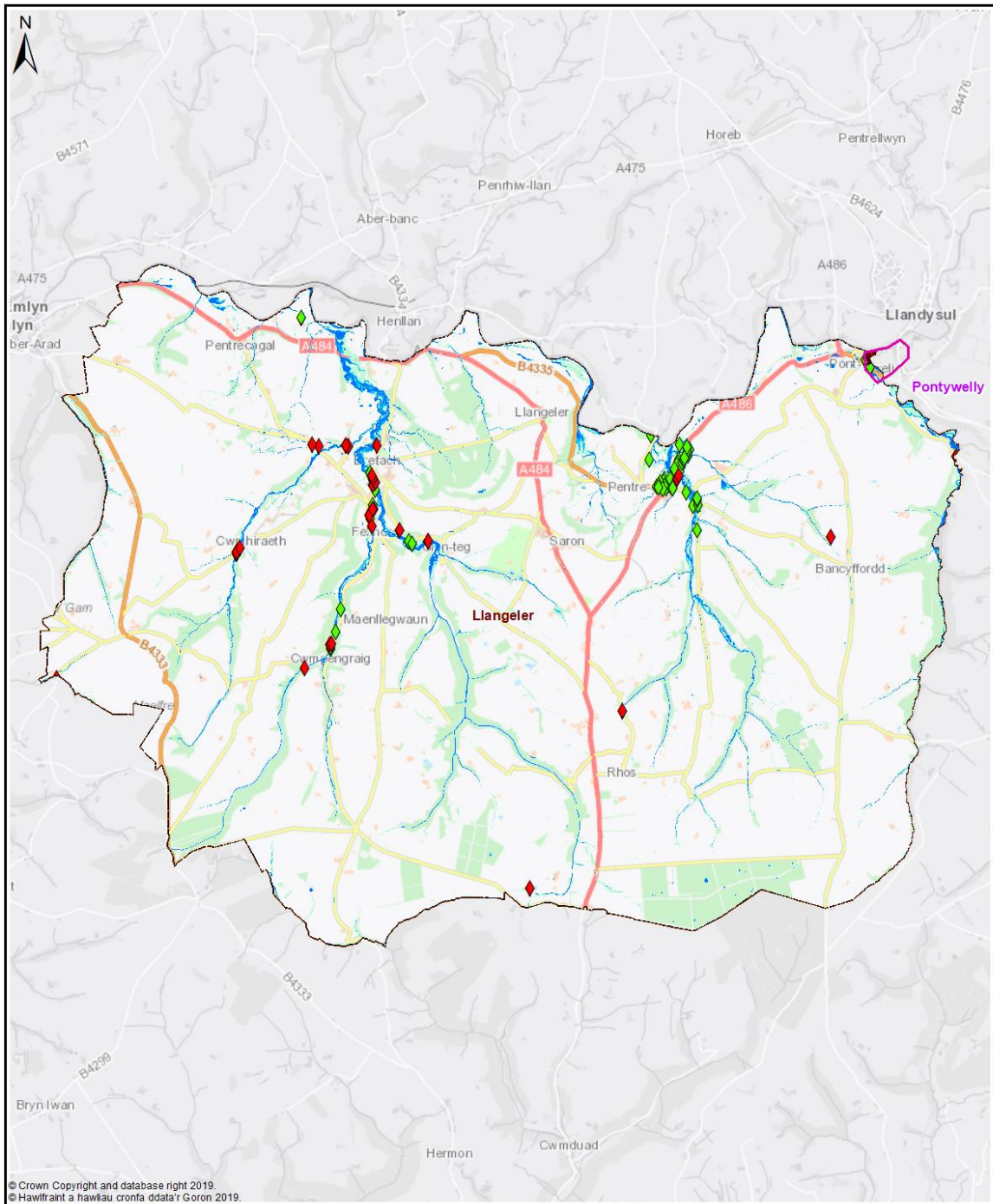
- Legend**
- Policy Unit
 - Ward
 - uFMSW Q30 Surface Water Flood Outline 1 in 30 Probability Storm Event
 - uFMSW Q100 Surface Water Flood Outline 1 in 100 Probability Storm Event
 - uFMSW Q1000 Surface Water Flood Outline 1 in 1000 Probability Storm Event
 - Q30 All Property Classes Flood Depth 150mm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

Ward - Llangeler



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



© Crown Copyright and database right 2019.
© Hawlfraint a hawliau cronfa ddata'r Goron 2019.

Map 3 - Communities at Risk Register

Legend

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

Ward -
Llangeler

0 0.75 1.5 3 Km

Llangeler - 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
M31	Investigate opportunities to reduce runoff from adjacent moorland / hillsides	Med	Med	Med
M33	1 Policy Units identified for further review of potential alleviation actions	High	Ongoing	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