

9.3.39 Llannon

Community Council(s):	Llannon
Councillor:	Emlyn Dole Dot Jones
Population:	5,328 people
Area:	38.36 km ²
Population Density:	139 people/km ²

Area Description

Located 24km east of Carmarthen Town. The area is predominately rural. Land use is pastoral agricultural. The north of the ward is more urbanised due to historical coal industry. Cross Hands has been greatly re-developed in the last 5 years.

The Afon Morlais dominates the ward. It is the Main River from Pont Morlais (1.2km south of Llannon). Upstream of here, it is designated as ordinary watercourse. The River Afon Gwili forms the western ward boundary and the River Gwendraeth Fawr a 1km stretch of the northern boundary.

All three watercourses are not within the scope of this report as they are managed by NRW.

Flood History

CCC has 6 recorded incidents of flooding in this ward. However, this is known to be an underestimate as historical methods of capturing flood incident data were not sufficiently robust.

- 7th December 2000 a major flooding incident in Cross Hands due to a blocked culvert at Cwm-y-Glo.
- The Gwendraeth Fawr flooded Cross Hands Park – affecting many properties and businesses along Carmarthen Road.

- Other incidents linked in private surface water drainage systems in Tumble and Cross Hands Industrial Estate.

Policy Units in Ward

There are no Policy Units identified in this Ward.

Count Table (see Maps 1 & 2 below)

Criteria	Total at-risk Property Count	Dwellings affected	Community Services
High Risk	53	13	1
Medium Risk	106	36	1
Low Risk	294	143	1

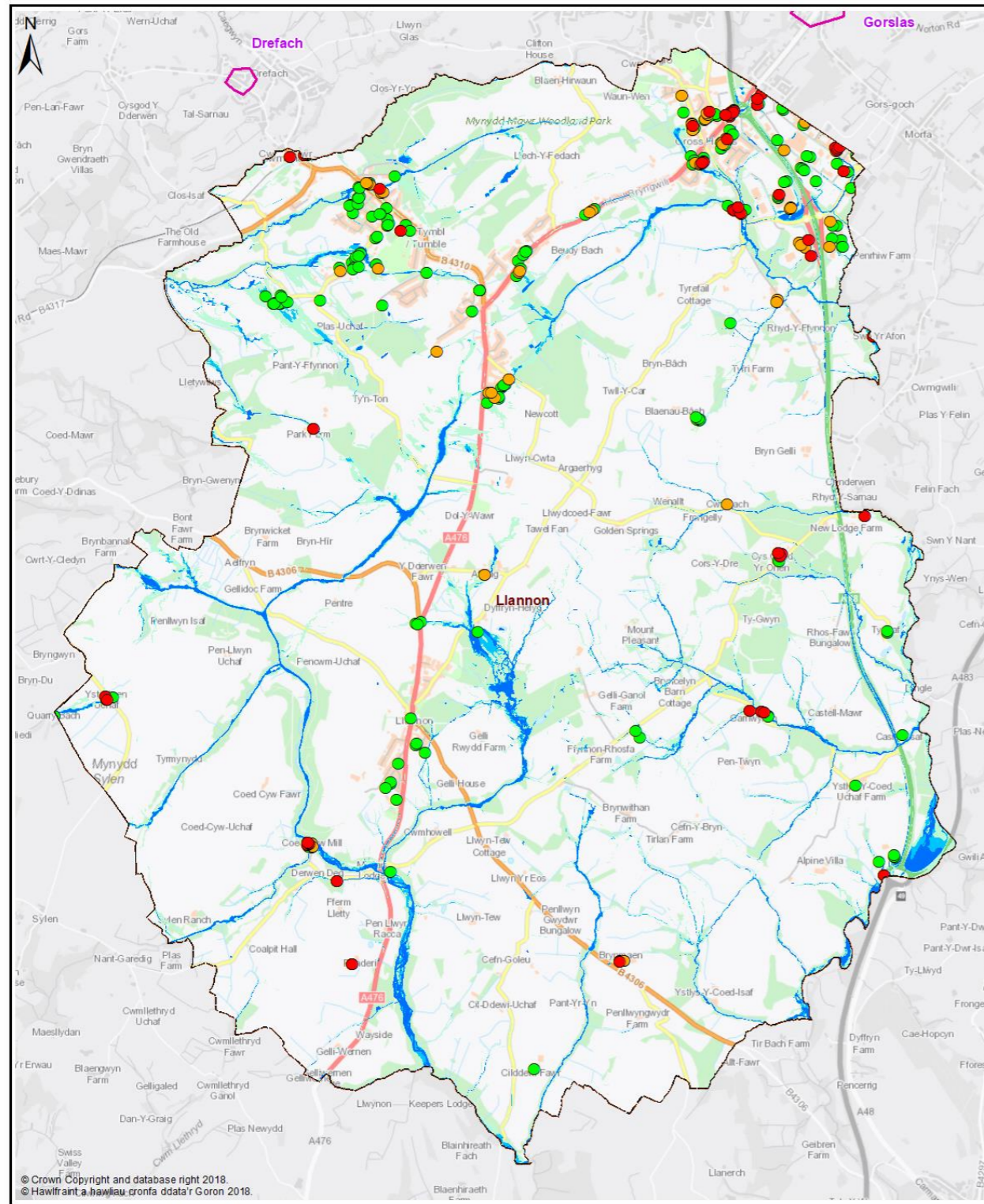
Breakdown by Policy Unit refer to Appendix E.

Other risk management authorities

DCWW has identified flood risk in the following locations:

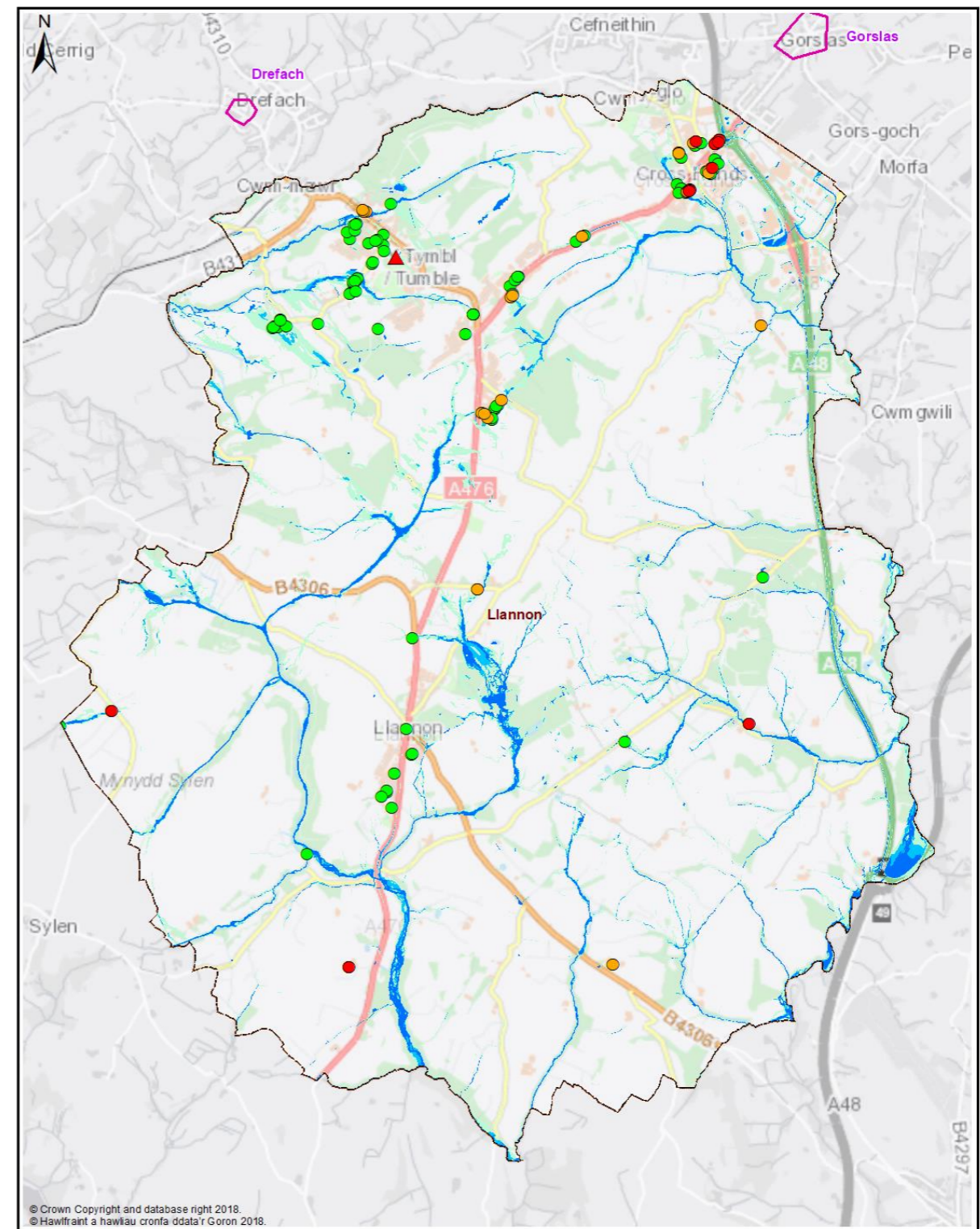
- Tumble

NRW will continue to take the lead and manage the flood risk from the Rivers Afon Gwili, Afon Morlais and Gwendraeth Fawr and Fach.



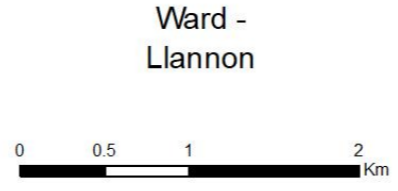
Map 1 - All Properties

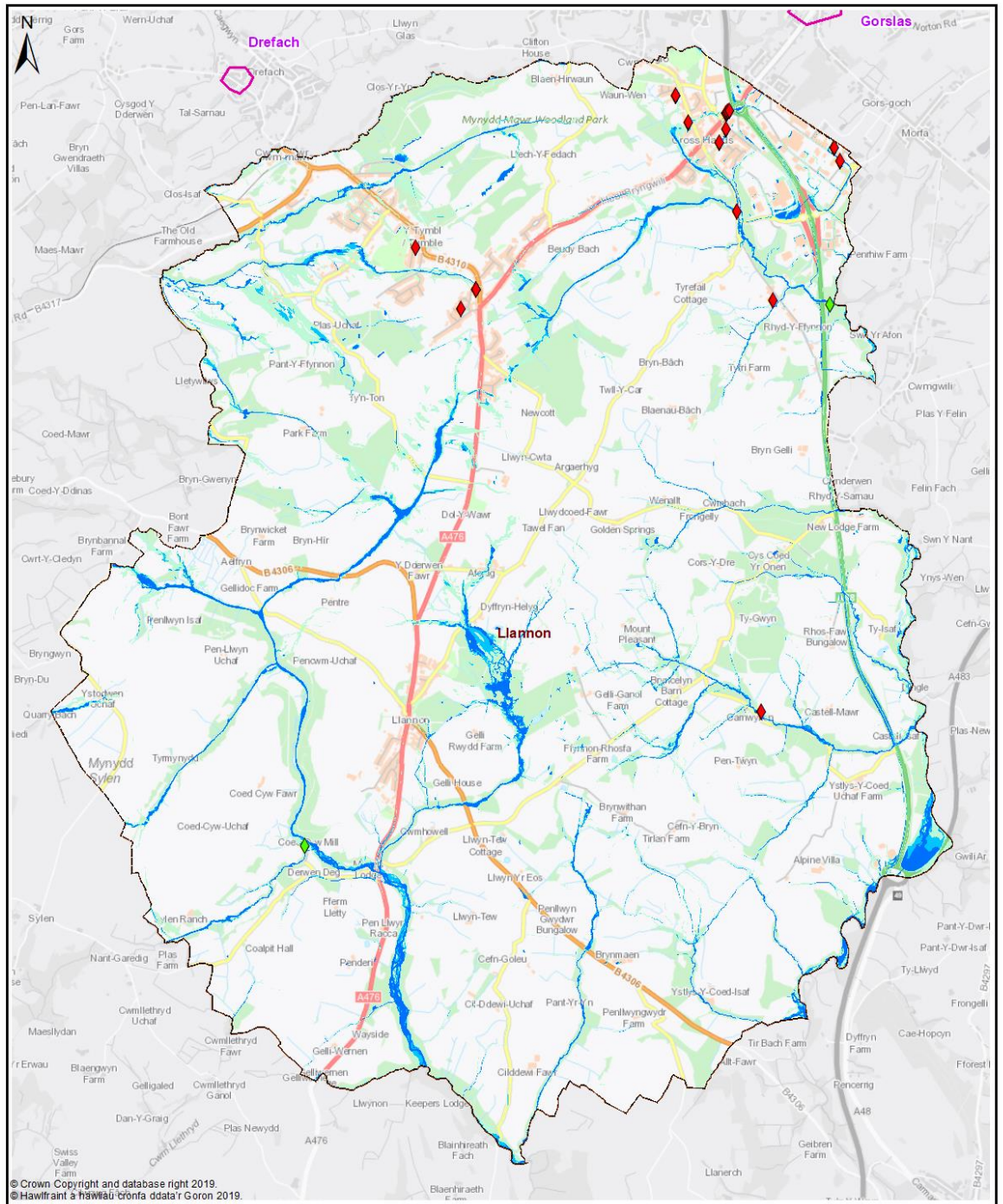
- Legend**
- Policy Unit
 - Ward
 - uFMSW Q30 Surface Water Flood Outline 1 in 30 Probability Storm Event
 - uFMSW Q100 Surface Water Flood Outline 1 in 100 Probability Storm Event
 - uFMSW Q1000 Surface Water Flood Outline 1 in 1000 Probability Storm Event
 - Q30 All Property Classes Flood Depth 150mm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





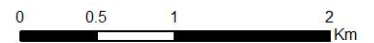
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Map 3 - Communities at Risk Register

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 -
Llanon



Llannon - 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	High	Ongoing	Med
M24	Culvert inspections of existing assets & update / maintain Asset Register	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 / Tide	Med	Ongoing	Low
M51	Countywide recovery plans are in place. These will be triggered when appropriate.	Med	Ongoing	Low