

9.3.33 Llanfihangel-ar-Arth

Community Council(s):	Llanfihangel-Ar-Arth Llanllwni
Councillor:	Linda Evans
Population:	2,911 people
Area:	88.97 km ²
Population Density:	33 people/km ²

Area Description

The Ward comprises a rural area on the county's north border, between the River Teifi and steep hills and valleys leading to Brechfa Forest. Pencader village is the largest settlement with smaller settlements including Alltwalis, Dolgran, Gwyddgrug, Llanfihangel-Ar-Arth, Llanllwni & New Inn.

The general geography of the area consists of steep valleys and hills. There is extensive woodland area including Brechfa Forest, Allt Perth-Y-Berllan and Pengraigygigfran.

The Main Rivers in the Ward are the Afon Teifi, Afon Talog and Afon Tyweli. .

Flood History

Incidents of fluvial flooding in Alltwalis from a tributary of Nant Alltwalis. This includes a reported incident of groundwater flooding in Alltwalis.

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	67	21	1
Medium Risk	98	33	2
Low Risk	206	91	3

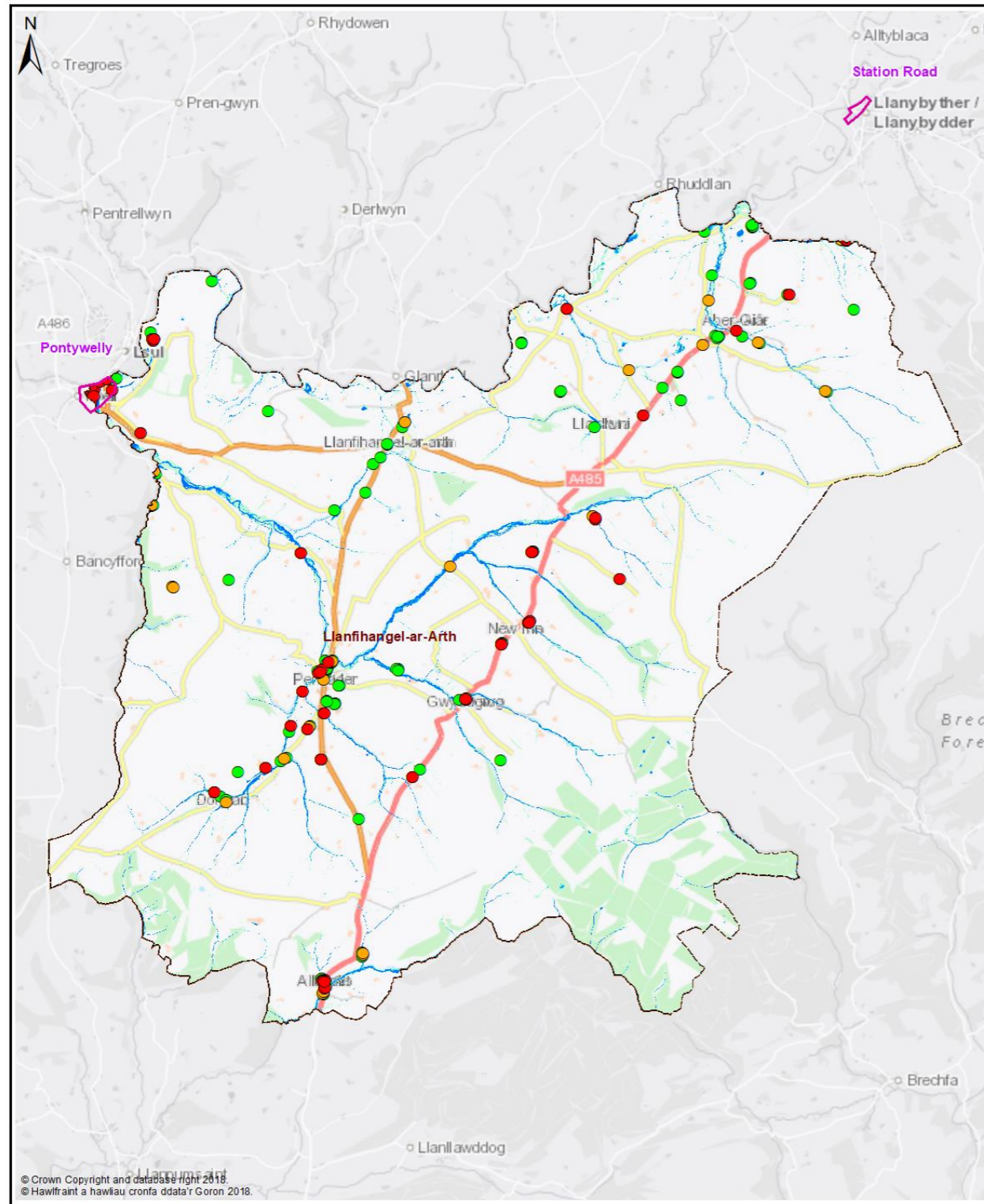
Breakdown by Policy Unit refer to Appendix E.

Other risk management authorities:

DCWW has identified flood risk at the following location:

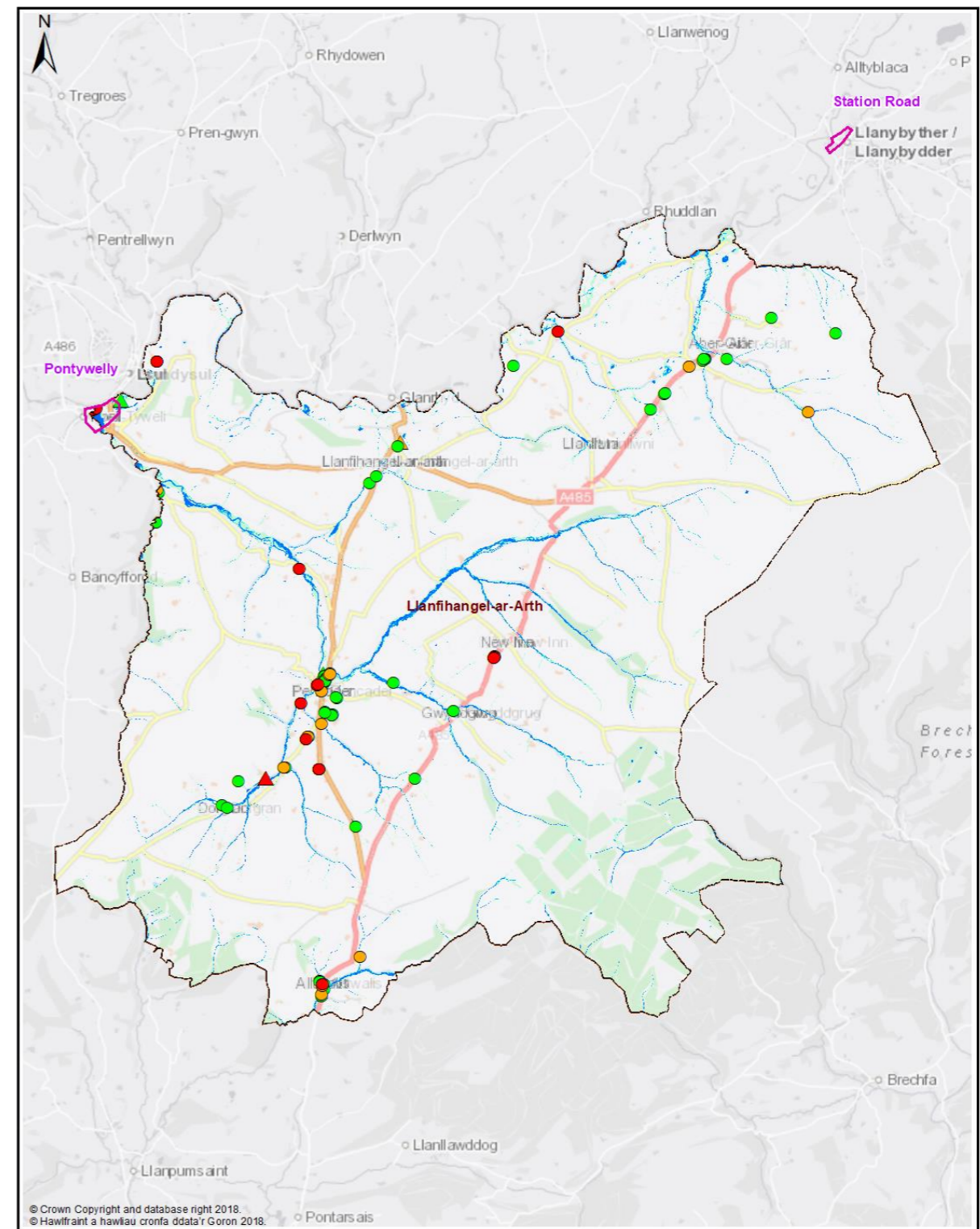
- Pencader

NRW will continue to take the lead and manage the flood risk from Rivers Afon Teifi, Talog and Tyweli.



Map 1 - All Properties

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

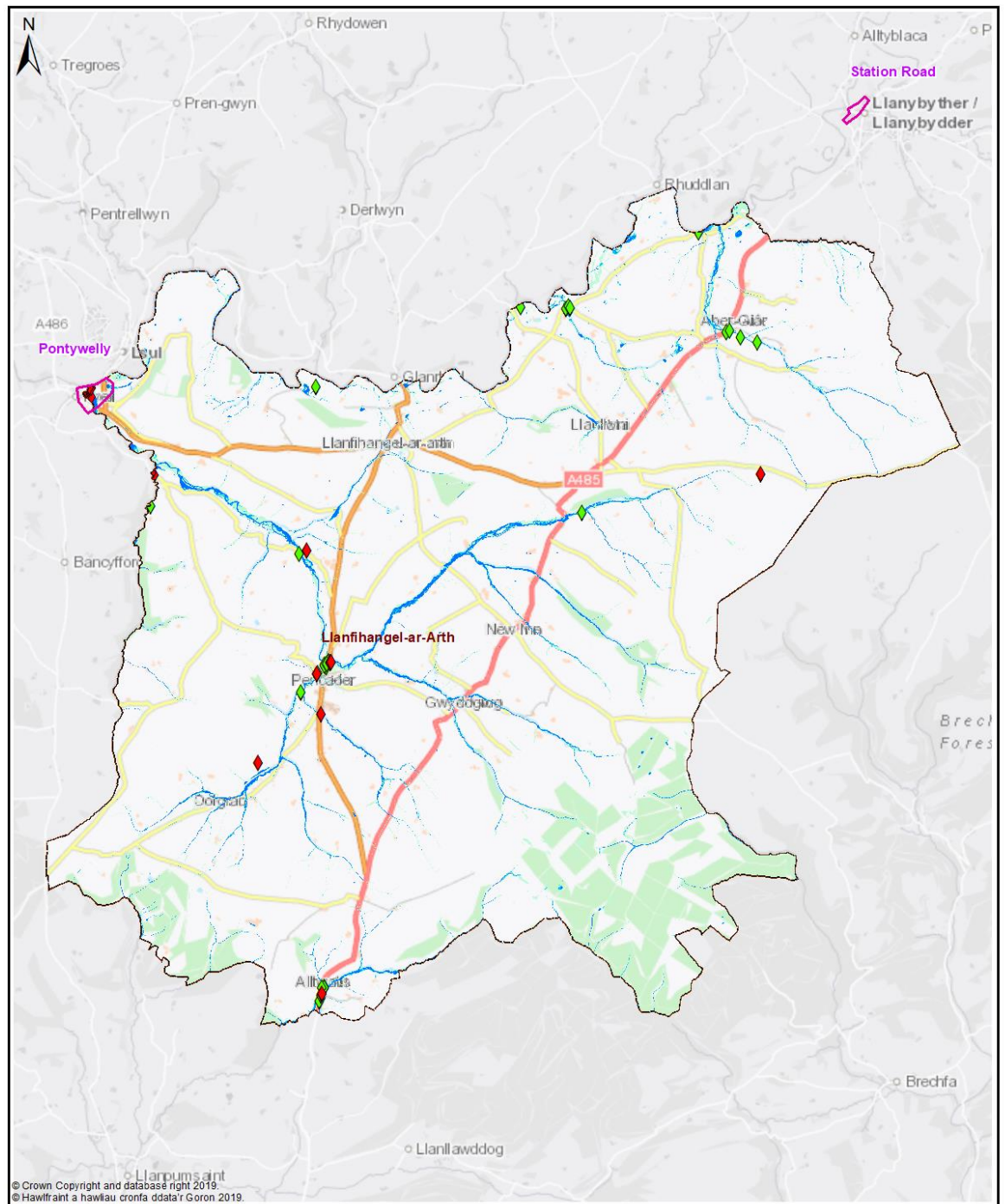


Map 2 - Dwellings and Services

- Legend**
- Policy Unit
 - Ward
 - uFMISW Q30 Surface Water Flood Outline 1 in 30 Probability Storm Event
 - uFMISW Q100 Surface Water Flood Outline 1 in 100 Probability Storm Event
 - uFMISW 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 -
Llanfihangel
-ar-Arth

0 0.75 1.5 3
Km

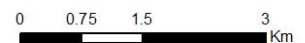


Map 3 - Communities at Risk Register

Legend

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

Ward -
Llanfihangel-ar-Arth



Llanfihangel-ar-Arth - 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
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