

9.3.55 Trimsaran

Community Council(s)	Trimsaran
Councillor:	Kim Broom
Population	2,544
Area	19.82km ²
Population Density	128 p/km ²

Area Description

Trimsaran ward is located 5km north west of Llanelli Town. Once dominated by the coal industry, the predominant land use in this ward is now pastoral agriculture. Two major reclamation projects have resulted in Glyn Abbey golf club and Ffos Las Race Course.

The west and north of the ward comprises of relatively flat land drained by a network of ditches and old waterways and the Gwendraeth Fawr. To the south and the east the land is steeper on the slopes of Pembrey Mountain, with flashy watercourses conveying water to Trimsaran village.

The Gwendraeth Fawr and its tributary Afon Morlais are both Main River. The Gwendraeth flood plain dominates a 4km² area of low, flat land in the north west of the ward. Afon Morlais flows west through the ward in largely man made channels in a small flood plain.

Flood History

CCC has 3 recorded incidents of internal flooding in this ward all associated with culvert blockages. Water draining from Pembrey Mountain poses the greatest risk in the form of both surface water flooding and ordinary watercourse flooding.

CCC's has undertaken 3 capital schemes in Trimsaran in the last 5-years (two screens and one culvert re-lining scheme).

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	48	30	1
Medium Risk	65	39	2
Low Risk	137	85	2

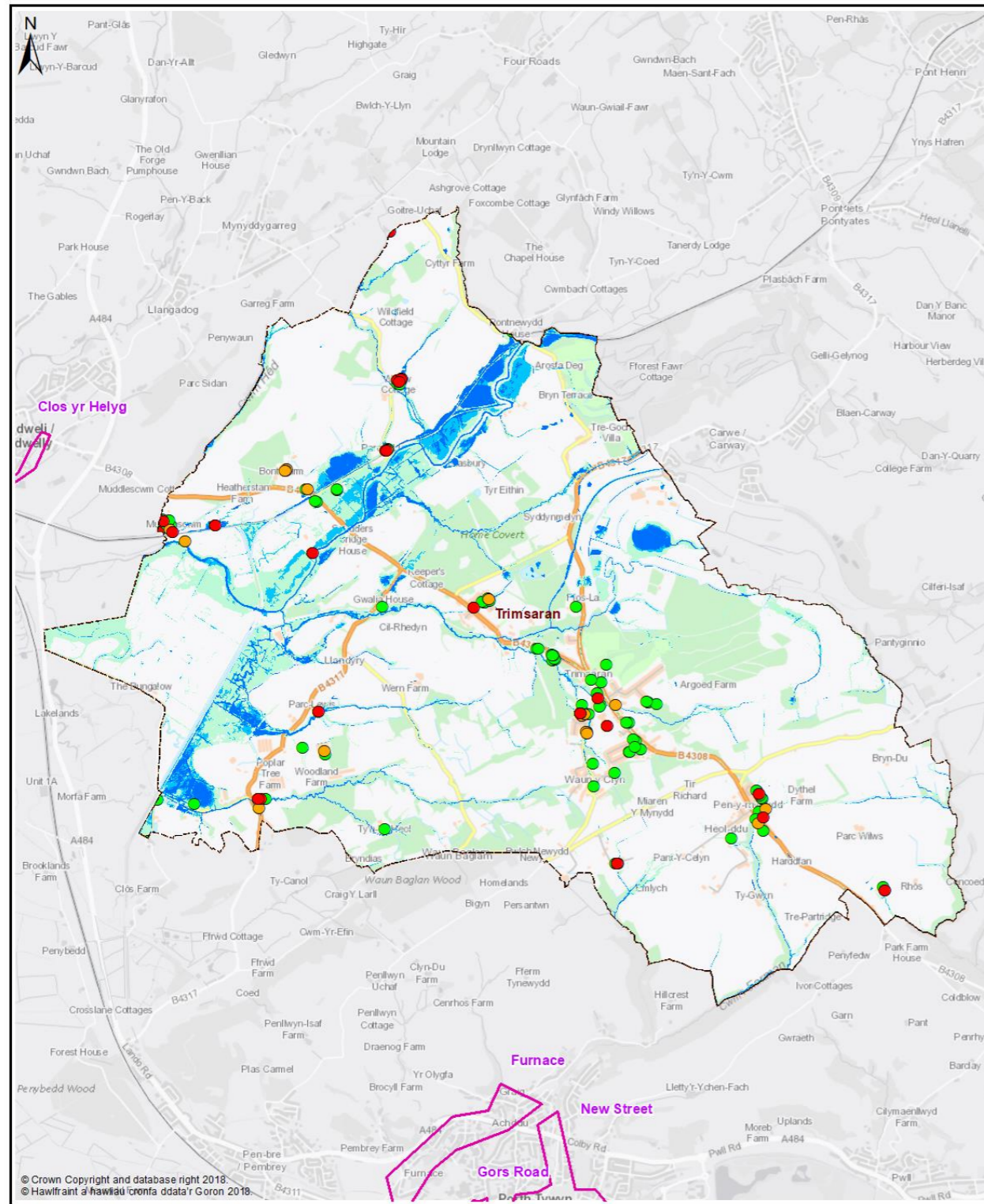
Breakdown by Policy Unit refer to Appendix E.

Other risk management authorities

DCWW has identified Flood Risk in the following locations

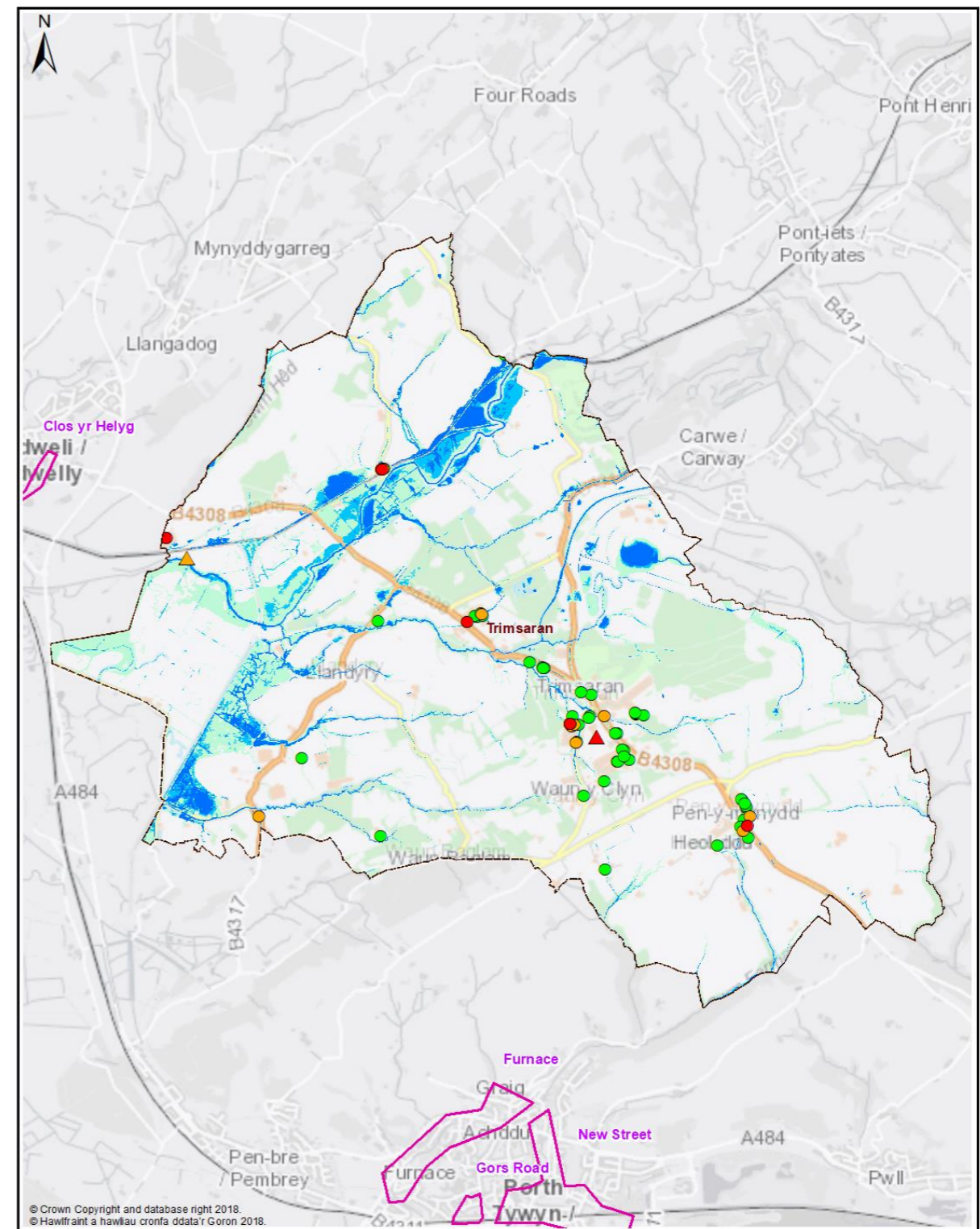
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NRW will continue to take the lead and manage the flood risk from the sea and the fluvial risk from the Gwendraeth and Afon Morlais.



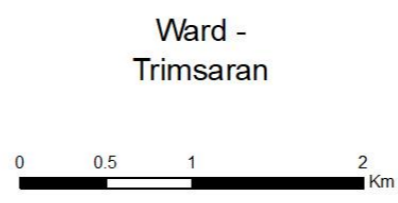
Map 1 - All Properties

- 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

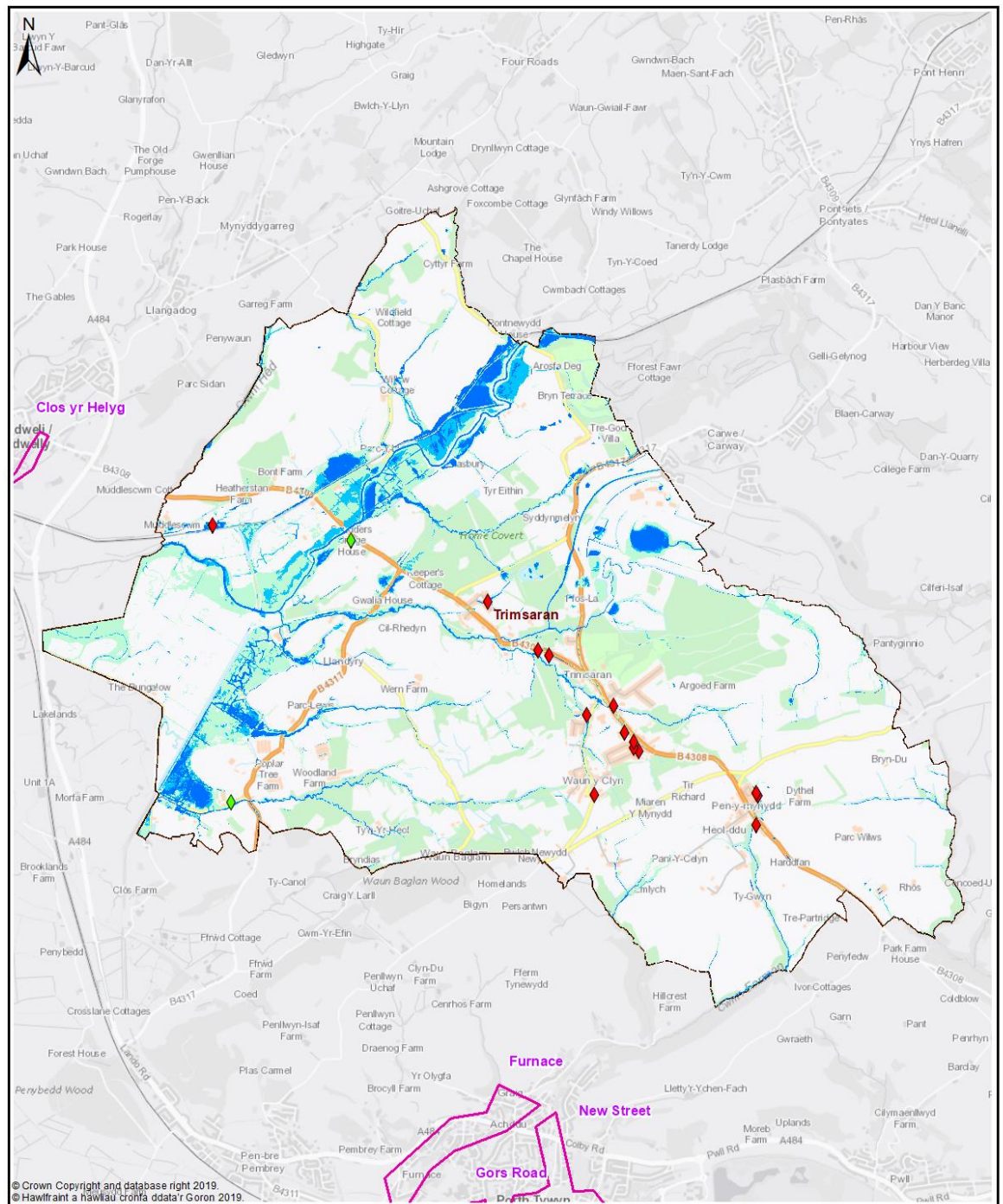


Map 2 - Dwellings and Services

- 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



CCC Flood Risk Management Plan



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 -
Trimsaran



Trimsaran - 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
M22	Investigate options to reduce flood risk to community services	Med	Med	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	Med	Low
M51	Countywide recovery plans are in place. These will be triggered when appropriate	Med	Ongoing	Low