

9.3.40 Llansteffan

Community Council(s):	Llansteffan Llangynog
Councillor:	Carys Jones
Population:	1,985 people
Area	66.2 km ²
Population Density	30 people/km ²

Area Description

Rural / coastal area approximately 13km south of Carmarthen comprising the settlements of Llansteffan, Llanybri and Llangynog.

Llansteffan is located at the mouth of the River Tywy and is at risk of flooding from tidal, Main River, ordinary watercourse and surface water. The Cottage Stream (Main River) and Nant Jack (ordinary watercourse) flow through the village of Llansteffan and both pose a flood risk.

The Cottage Stream and Towy tidal rivers are not within the scope of this report as they are managed by NRW.

Flood History

Flooding at The Green, Llansteffan is due to issues with the outfall becoming blocked. Tidal flooding at Ferry Point and isolated surface water flooding incidents occur elsewhere in the Ward.

Policy Units in Ward

There is one Policy Unit identified in this Ward.

- The Green, Llansteffan

Count Table (see Maps 1 & 2 below)

Criteria	Total at-risk Property Count	Dwellings affected	Community Services
High Risk	30	13	1
Medium Risk	74	36	1
Low Risk	192	93	1

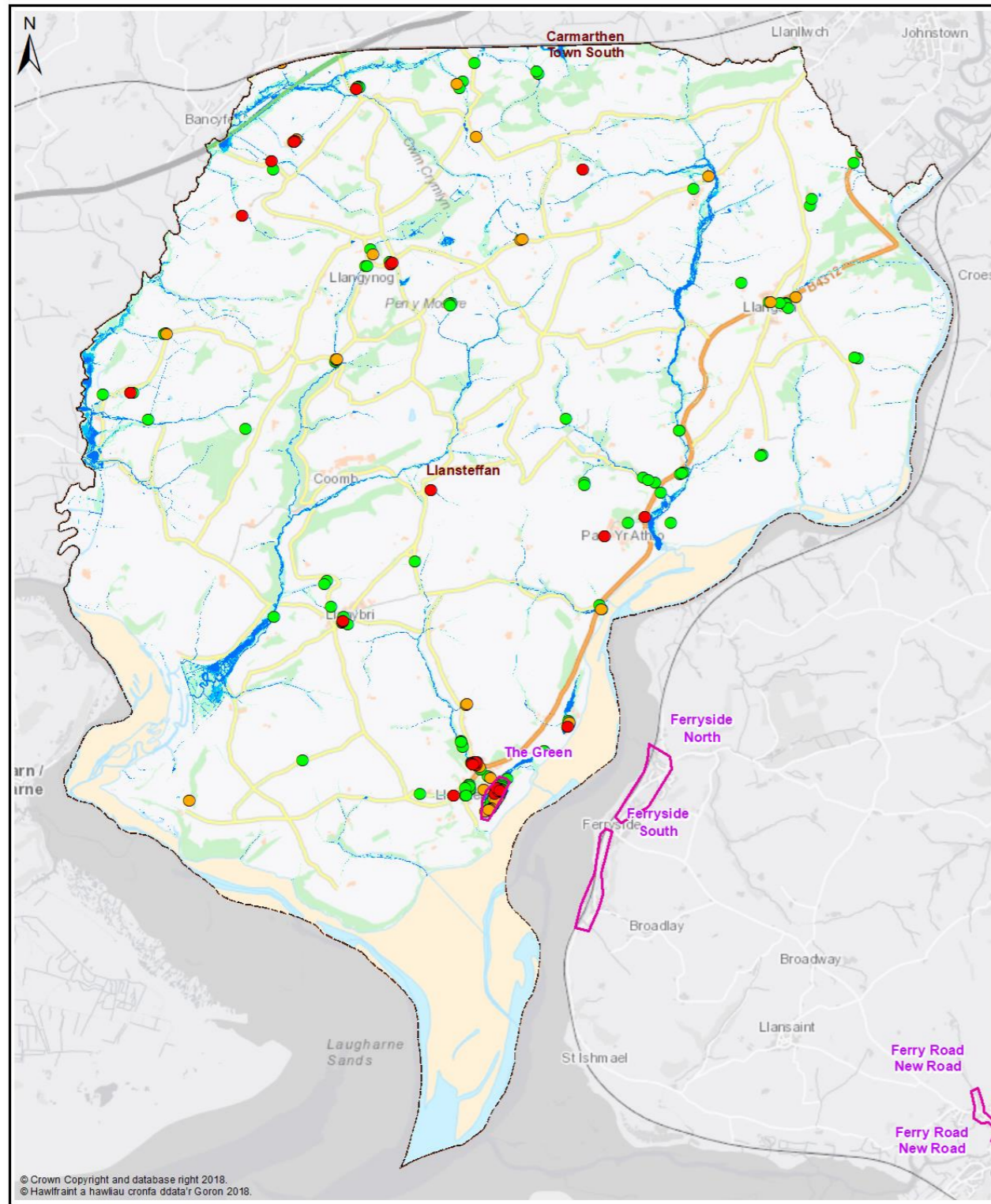
Breakdown by Policy Unit refer to Appendix E.

Other risk management authorities

DCWW has identified flood risk at the following locations:

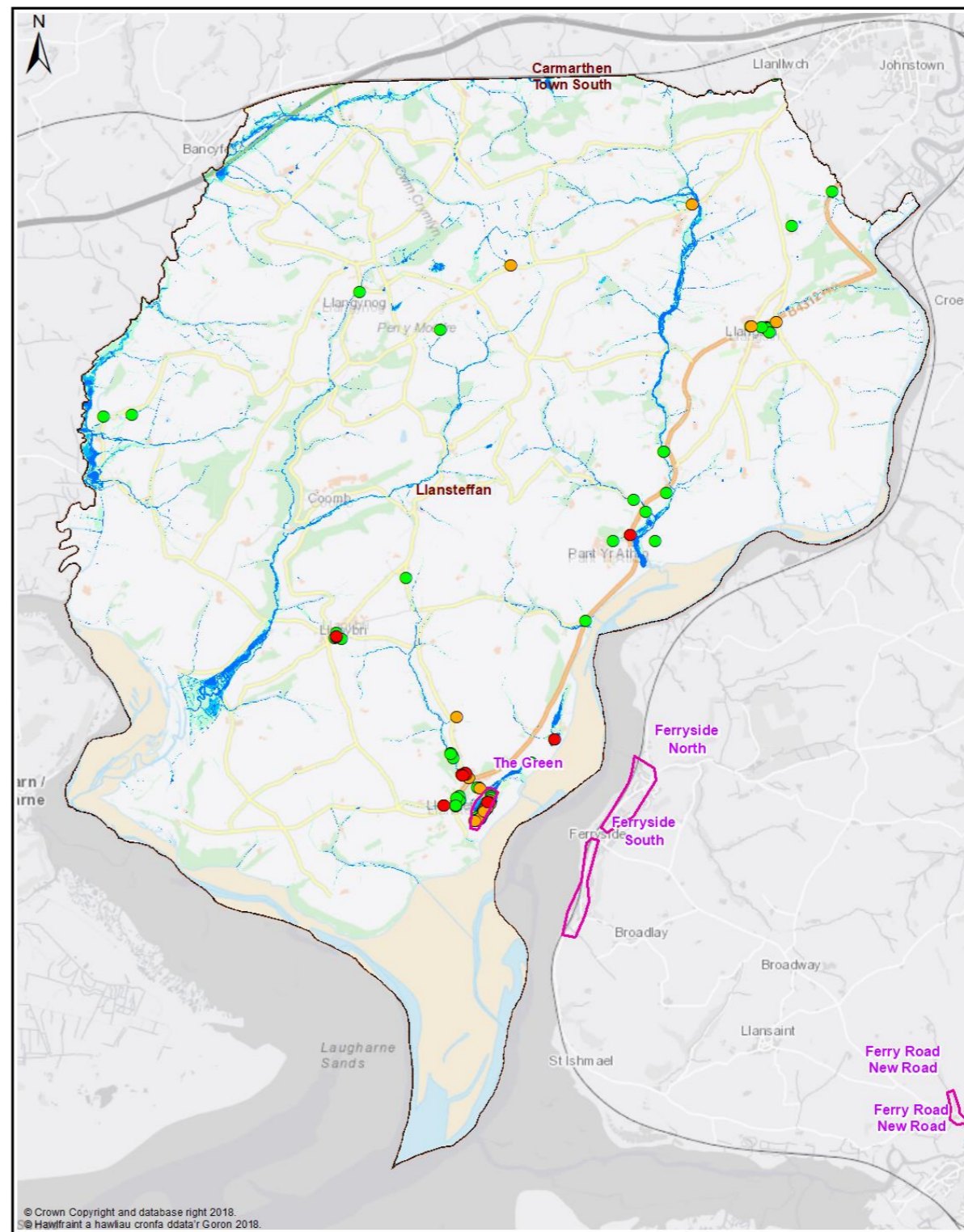
- Glanymor, Llansteffan
- Llangain
- Llansteffan

NRW will continue to manage flood risk from the Cottage Stream, the River Cywyn and the tidal flooding.



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

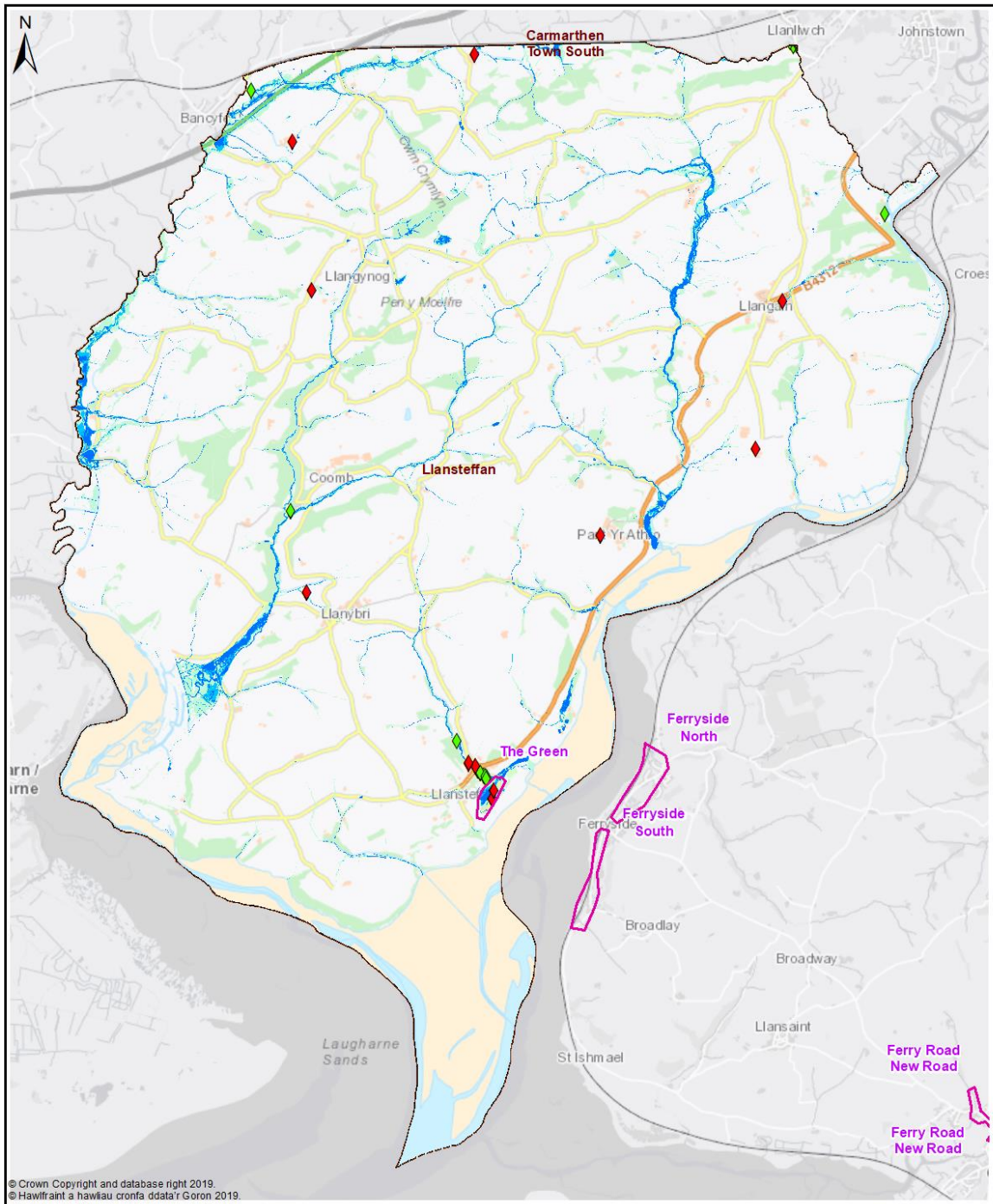


Map 2 - Dwellings and Services

- 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








Ward - Llansteffan





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 -
Llansteffan

0 0.5 1 2 Km

Llansteffan - 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
M24	Culvert inspections of existing assets & update / maintain Asset Register	High	Ongoing	Med
M33	The Green, Llansteffan Policy Unit identified for further review of potential alleviation actions	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 / Tide	Med	Ongoing	Low
M51	Countywide recovery plans are in place. These will be triggered when appropriate.	Med	Ongoing	Low