

9.3.14 Dafen

| | |
|-----------------------|------------------------------|
| Community Council(s): | Llanelli Rural |
| Councillor: | Rob Evans |
| Population: | 3,612 people |
| Area | 2.41 km ² |
| Population Density | 1,505 people/km ² |

Area Description

Urbanised area to the north east of Llanelli Town Centre. Contains a mix of residential and industrial land uses. This area includes Prince Philip regional Hospital.

The Main River Dafen runs through this ward.

Flood History

Exchange Row, New Street, Bryngwyn Road with extensive flooding from small local ordinary watercourses. Regular flood issues at Glyncoed Terrace that are a combination of Main River and surface water.

Policy Units in Ward

There are 4 No. Policy Units identified in this Ward:

- Exchange Row
- Prince Philip Hospital
- Bryngwyn Road
- Glyncoed Terrace

Count Table (see Maps 1 & 2 below)

| Criteria | Total at-risk Property Count | Dwellings affected | Community Services |
|-------------|------------------------------|--------------------|--------------------|
| High Risk | 73 | 53 | 2 |
| Medium Risk | 120 | 79 | 7 |
| Low Risk | 277 | 205 | 7 |

Breakdown by Policy Unit refer to Appendix E.

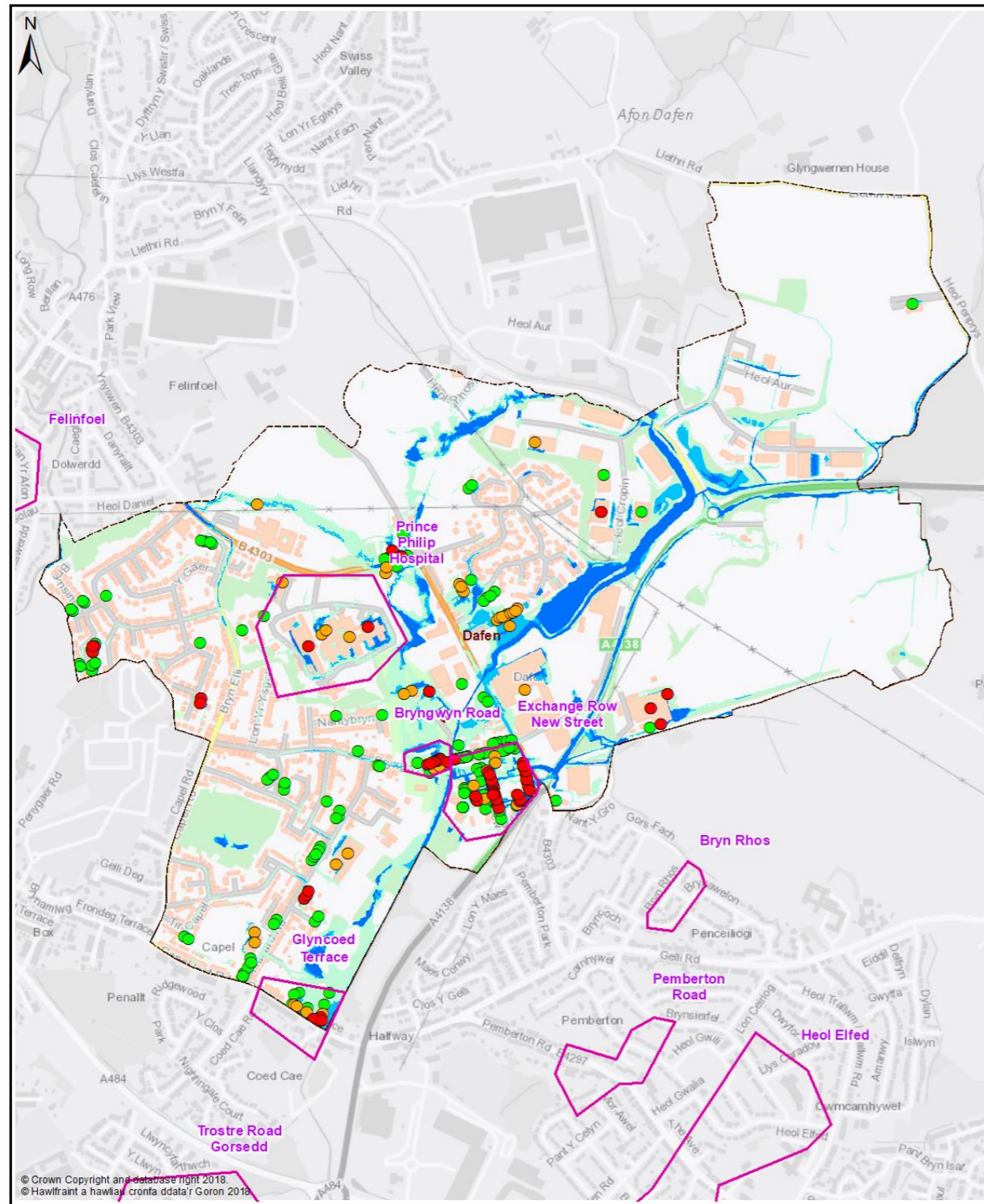
Other risk management authorities

DCWW has identified flood risk at the following locations

- Havard Road, Llanelli
- Y Gaer, Llanelli

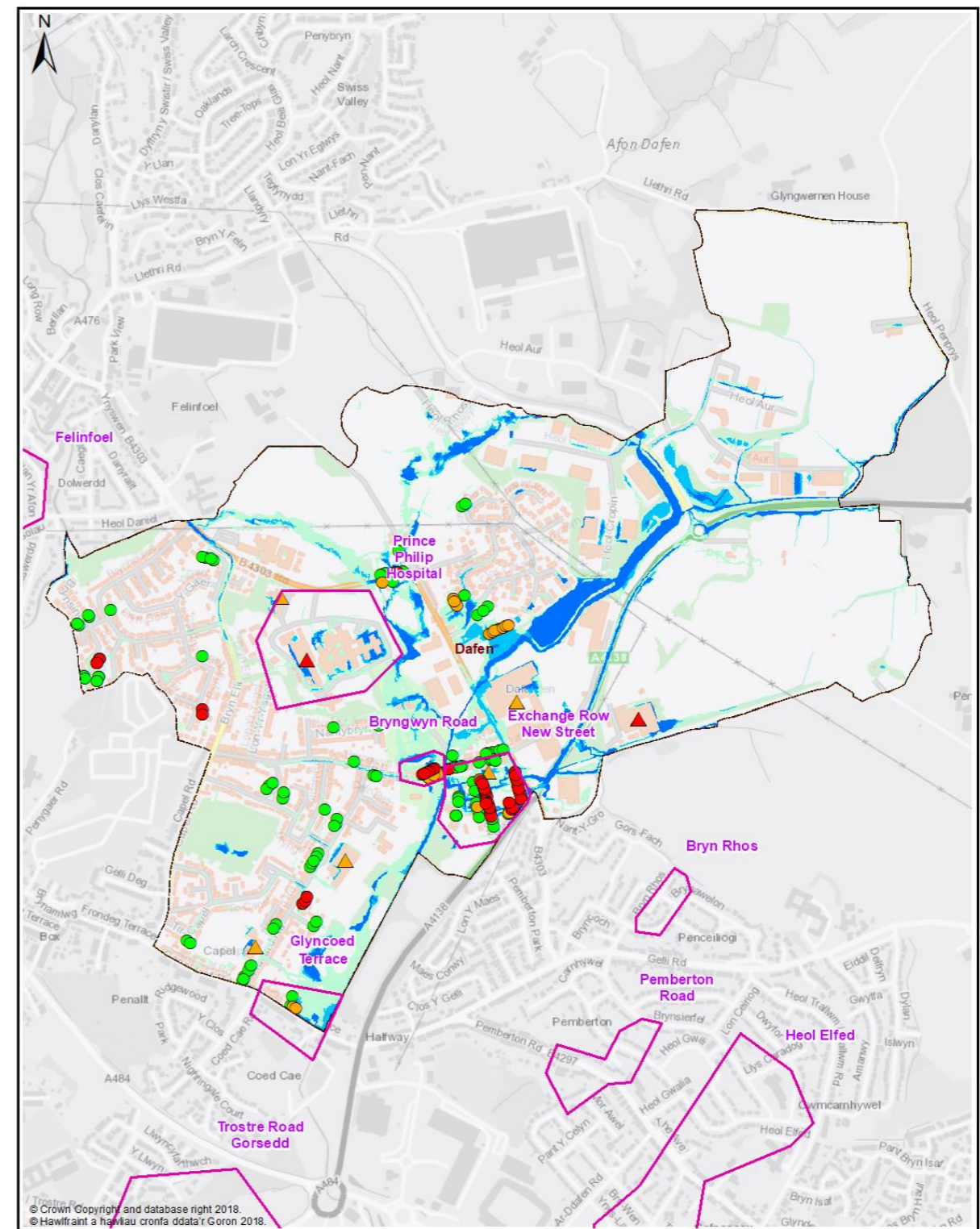
At the present time DCWW are investing large sums of money in Llanelli in their Rainscape Project. CCC will continue to work in partnership with DCWW on this project

NRW will continue to manage the flood risk from the Dafen River.



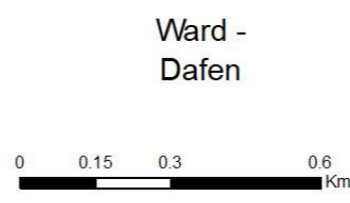
Map 1 - All Properties

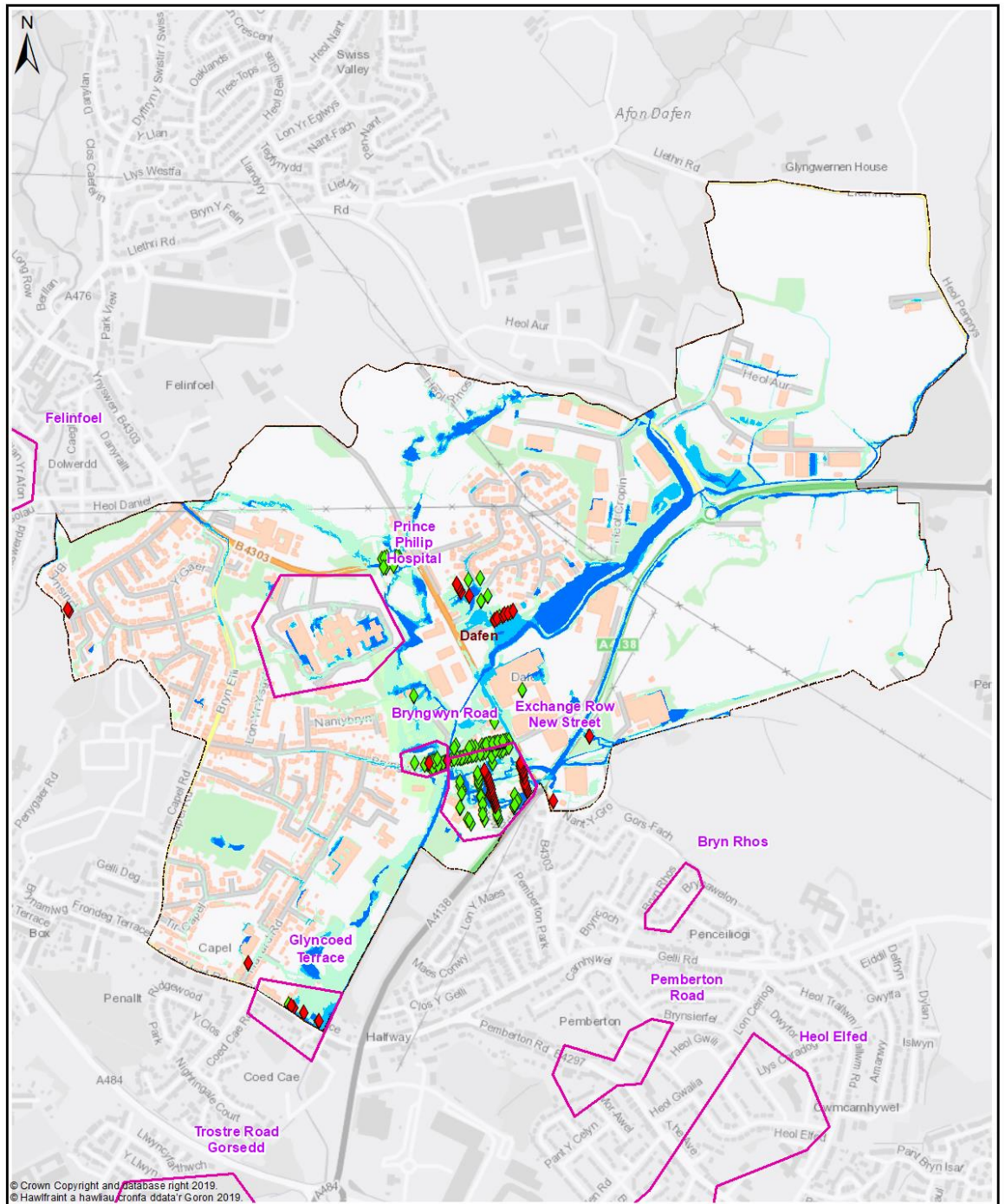
- Legend**
- Policy Unit
 - Ward
 - uFMSW Q30 Surface Water Flood Outline 1 in 30 Probability Storm Event
 - uFMSW Q100 Surface Water Flood Outline 1 in 100 Probability Storm Event
 - uFMSW Q1000 Surface Water Flood Outline 1 in 1000 Probability Storm Event
 - Q30 All Property Classes Flood Depth 150mm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





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 -
Dafen



Dafen - 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 | Med | Med |
| M22 | Investigate options to reduce flood risk to community services | High | Med | Med |
| M24 | Culvert inspections of existing assets & update / maintain Asset Register | High | Ongoing | Med |
| M33 | 4 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 |