

### 9.3.53 Swiss Valley

Community Council(s) Llanelli Rural  
 Councillor: Giles Morgan  
 Population: 2,515  
 Area 10.2 km<sup>2</sup>  
 Population Density 249people/km<sup>2</sup>

#### Area Description

The Swiss Valley Ward is predominantly rural with a single settlement, Swiss Valley. It is located approximately 2km north of Llanelli either side of the A476. Due to its large, deep valley the flood risk area in the ward is confined.

Two Main Rivers in this ward, the Rivers Dafen and the Lliedi. The River Dafen bisects the south-east corner of the ward.

Flood risk from these rivers is managed by NRW. Upstream of Porth Dafen it is classed an ordinary watercourse.

The Lliedi is dominated by two large reservoirs, the Upper Lliedi Reservoir and the Lower Lliedi Reservoir. These are owned and managed by DCWW.

#### Flood History

Three recorded incidents of flooding, two external and one internal linked to a culverted tributary of the River Dafen in riparian ownership beneath the Swiss Valley residential estate.

#### Policy Units in Ward

There are no Policy Units in this ward.

#### Count Table (see Maps 1 & 2 below)

Criteria	Total at-risk Property Count	Dwellings affected	Community Services
High Risk	9	4	0
Medium Risk	16	9	0
Low Risk	63	48	1

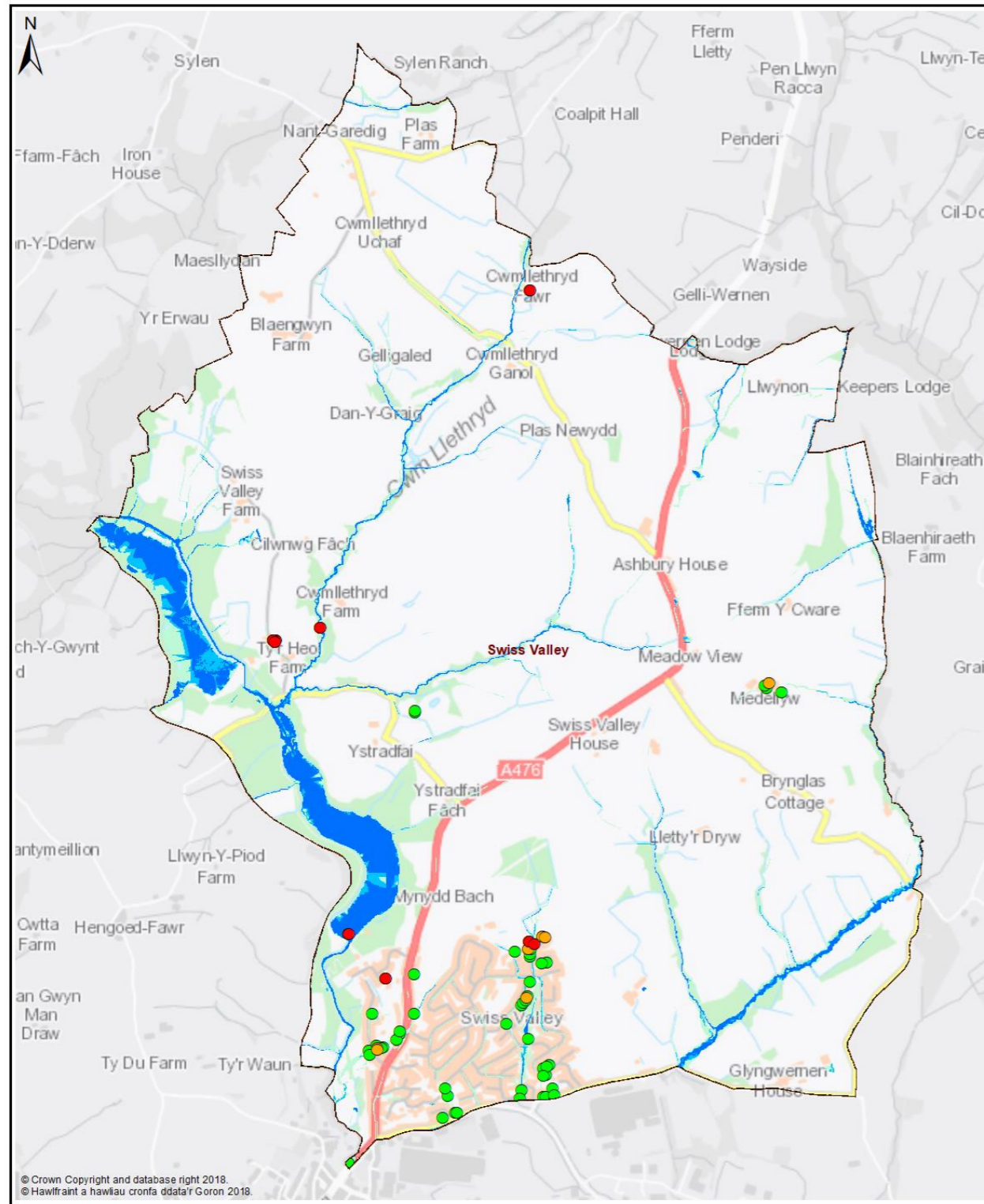
Breakdown by Policy Unit refer to Appendix E.

#### Other risk management authorities

DCWW has no flood risk issues in this area

DCWW own and manage the Upper and Lower Lliedi Reservoirs.

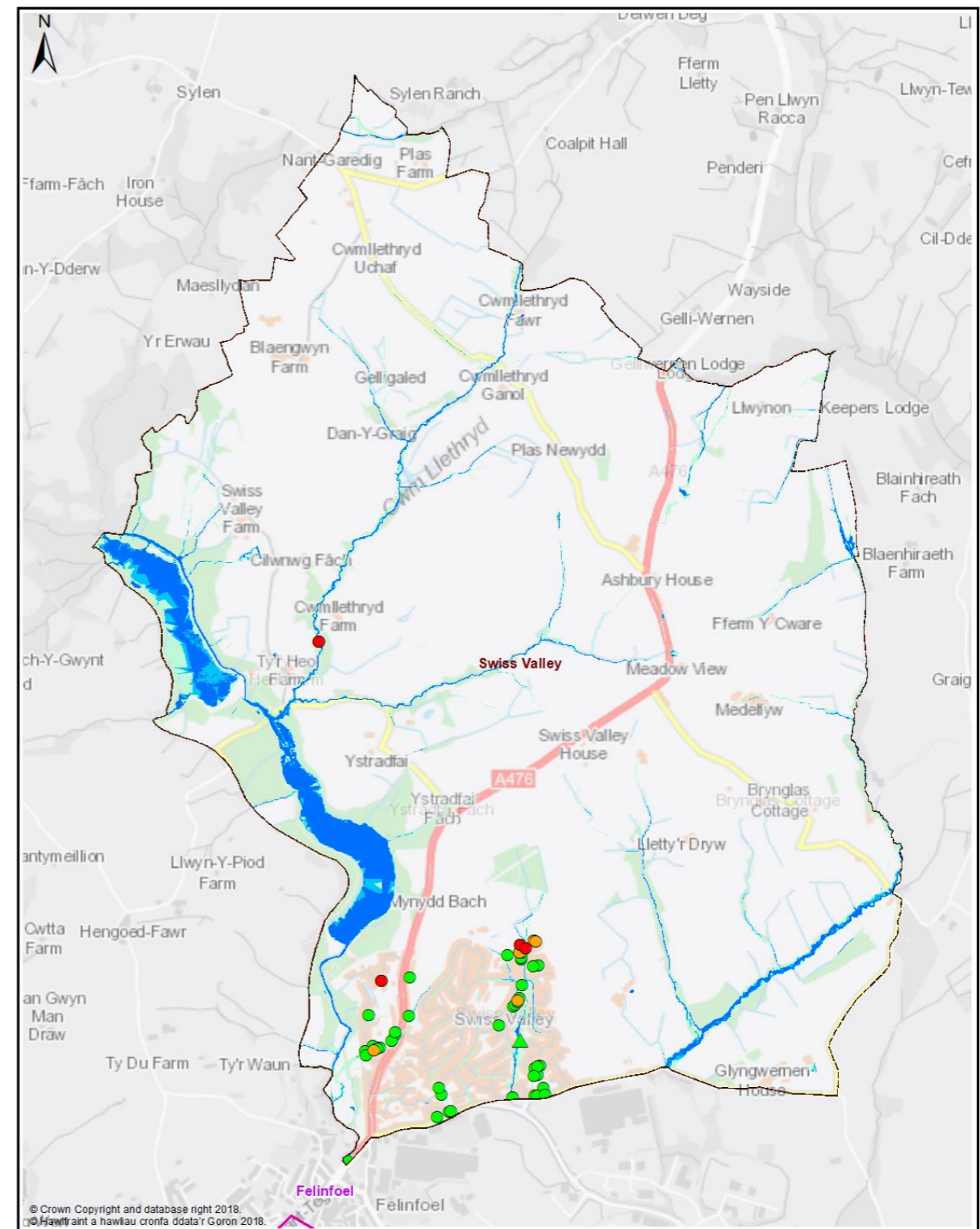
NRW will continue to take the lead and manage the flood risk from the River Lliedi and River Dafen.



Map 1 - All Properties

Legend

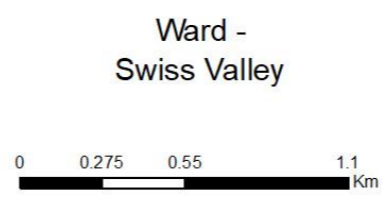
- Policy Unit
- Ward
- uFMSW Q30 Surface Water Flood Outline 1 in 30 Probability Storm Event
- uFMSW Q100 Surface Water Flood Outline 1 in 100 Probability Storm Event
- uFMSW Q1000 Surface Water Flood Outline 1 in 1000 Probability Storm Event
- Q30 All Property Classes Flood Depth 150mm or Greater
-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



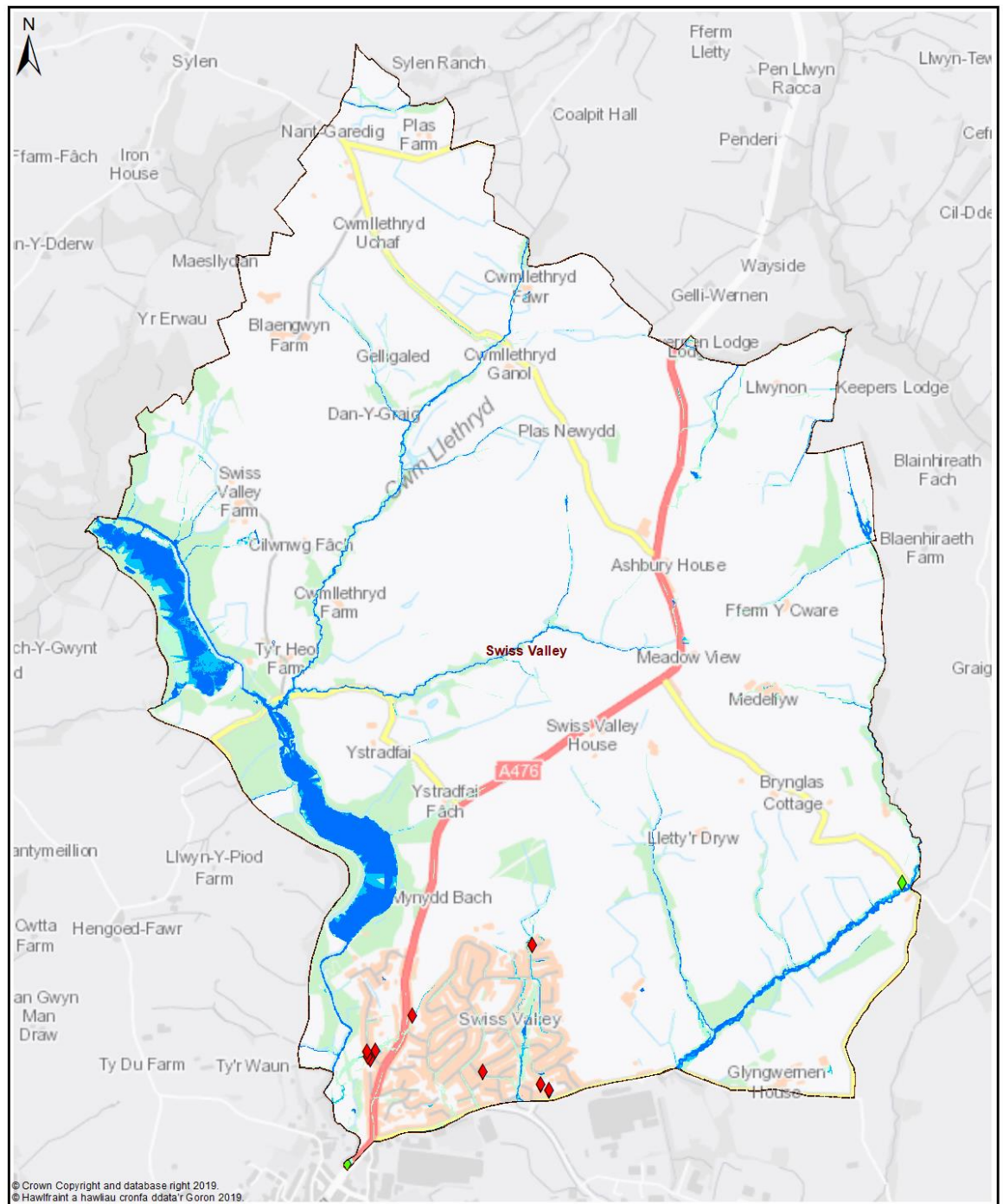
Map 2 - Dwellings and Services

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







© Crown Copyright and database right 2019.  
© Hawlfraint a hawliau cronfa ddata'r Goron 2019.

Map 3 - Communities at Risk Register

Legend

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

Ward -  
Swiss Valley

0 0.275 0.55 1.1  
Km

**Swiss Valley - 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.	Med	Med	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
M44	Civil Contingency Planning – DCWW reservoir flood plans	High	Ongoing	Low
M51	Countywide recovery plans are in place. These will be triggered when appropriate.	Med	Ongoing	Low