

9.3.42 Lleidi

Community Council(s): Llanelli Town
 Councillor: Rob James
 Shahana Majmi
 Population: 5,410 people
 Area: 1.59 km²
 Population Density: 3,409 people/km²

Area Description

Urbanised area comprising Llanelli Town Centre and the area to the north with the River Lleidi running through the Ward. A significant feature of the River Lleidi is the presence of the two Swiss Valley reservoirs upstream that will act to attenuate flows. The River Lleidi is culverted for a considerable distance through the town centre.

The NRW flood maps indicate that the River Lleidi presents a significant flood risk flooding from this source is outside of the scope of this report since it is managed by NRW.

Flood History

Flooding history in the Lake View area from surface water / culverted watercourse.

Policy Units in Ward

There are three Policy Units identified in this Ward:

- Heol Buckley
- Llanelli Town Centre
- Lakeview

Count Table (see Maps 1 & 2 below)

Criteria	Total at-risk Property Count	Dwellings affected	Community Services
High Risk	124	92	0
Medium Risk	189	144	1
Low Risk	397	312	1

Breakdown by Policy Unit refer to Appendix E.

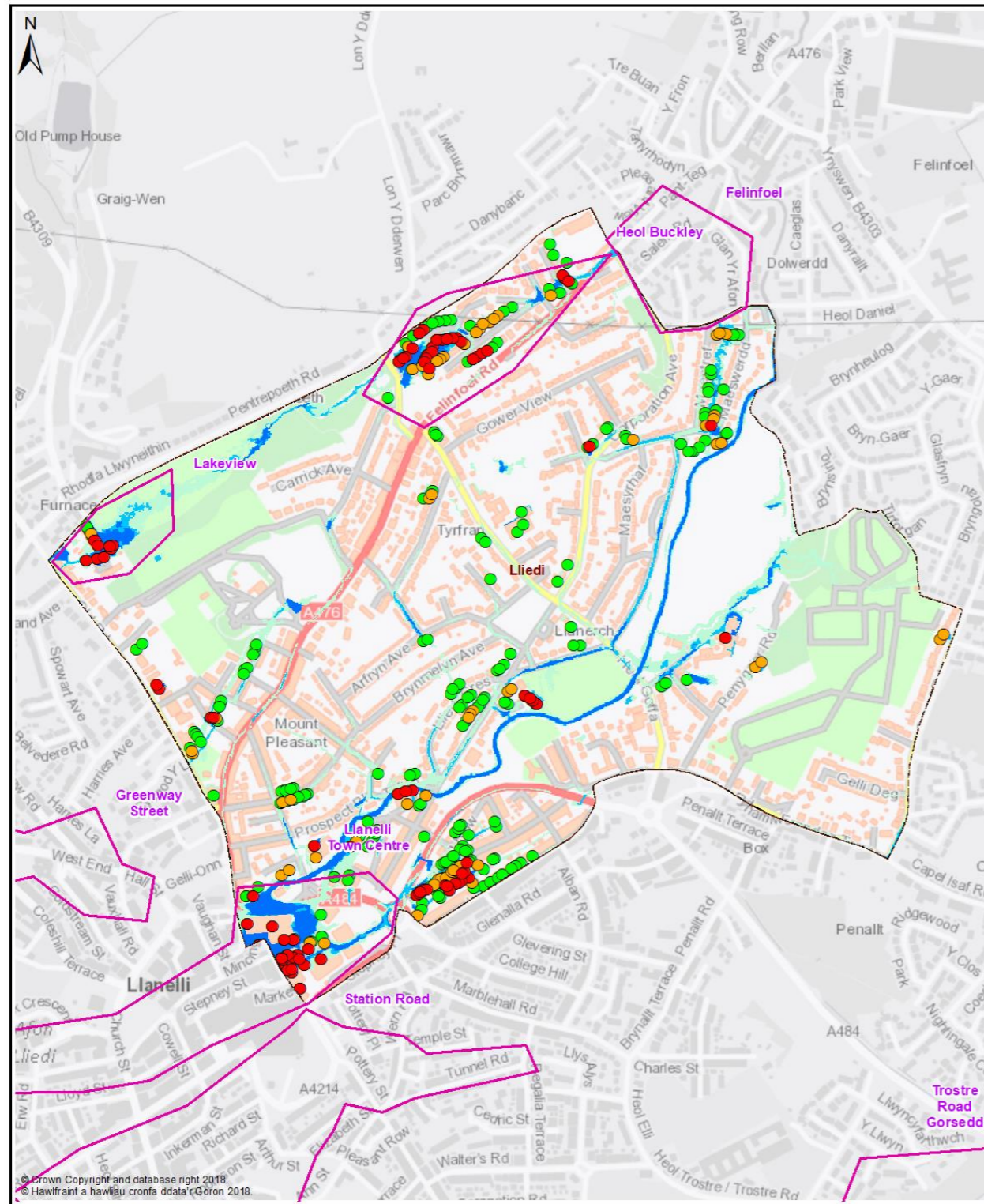
Other risk management authorities

DCWW has identified flood risk at the following locations:

- Glasfryn Terrace, Llanelli
- Maes Golau, Llanelli
- Tyr Fran Avenue, Llanelli

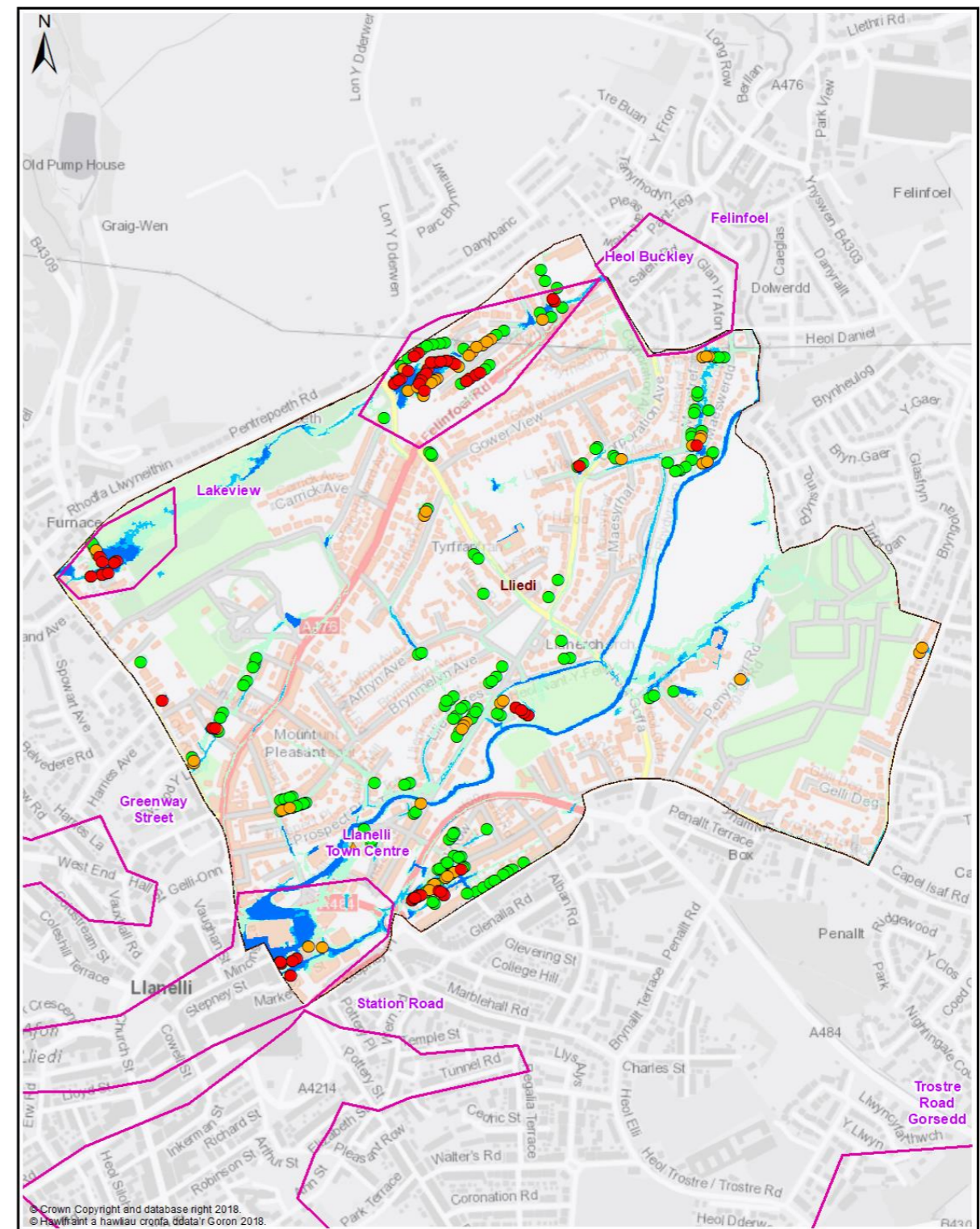
At the present time DCWW are investing large sums of money in Llanelli in their Rainscape Project. CCC will continue to work in partnership with DCWW on this project.

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



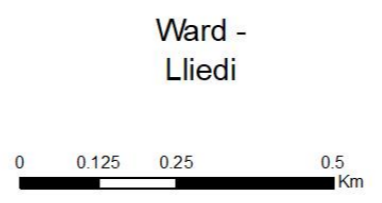
Map 1 - All Properties

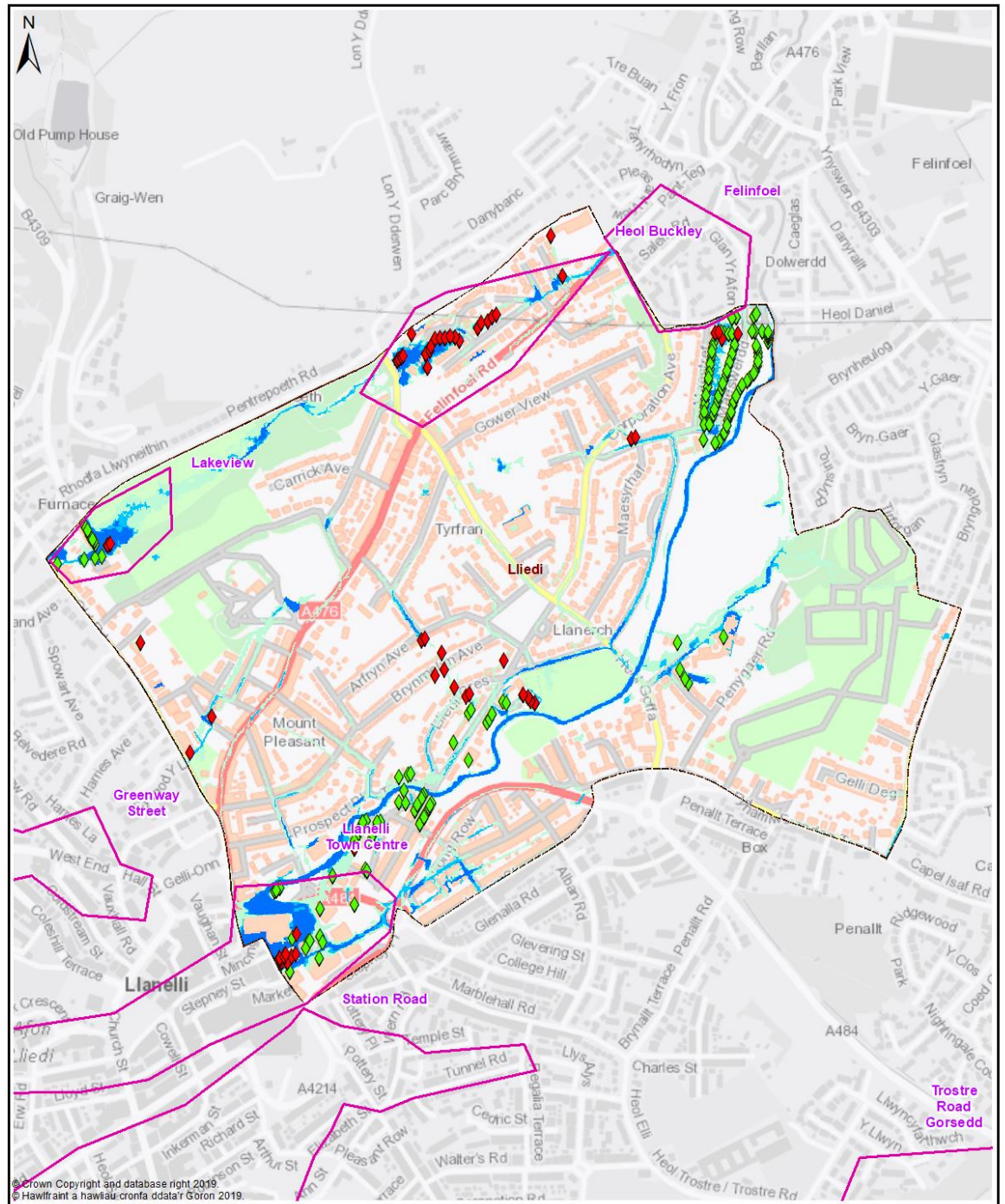
- Legend**
- Policy Unit
 - Ward
 - uFMISW Q30 Surface Water Flood Outline 1 in 30 Probability Storm Event
 - uFMISW Q100 Surface Water Flood Outline 1 in 100 Probability Storm Event
 - uFMISW Q1000 Surface Water Flood Outline 1 in 1000 Probability Storm Event
 - Q30 All Property Classes Flood Depth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





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 -
Llanelli



Lliedi - 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
M24	Culvert inspections of existing assets & update / maintain Asset Register	High	Ongoing	Low
M33	Three Policy Unit identified for further review of potential alleviation action(s)	High	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	Med	Low
M51	Countywide recovery plans are in place. These will be triggered when appropriate	Med	Ongoing	Low