

9.3.57 Tyisha

Community Council(s)	Llanelli Town
Councillor:	Suzy Curry Andre McPherson
Population	4,144
Area	0.63 km ²
Population Density	6578 People/km ²

Area Description

Urbanised Area comprising part of Llanelli Town Centre and the area to the south. Almost completely urbanised with limited open area.

This ward is entirely drained by DCWW sewers and has no natural watercourses or surface water drainage systems.

Although the River Lliedi does not flow through this ward the NRW flood maps indicate that overland flood water from the Lliedi 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

CCC has not recorded any flooding in this area.

Policy Units in Ward

There is one Policy Unit identified in this Ward.

- Station Road (this extends outside of Tyisha and comprises the greater part of this ward).

Count Table (see Maps 1 & 2 below)

Criteria	Total at-risk Property Count	Dwellings affected	Community Services
High Risk	91	59	0
Medium Risk	369	261	1
Low Risk	783	602	3

Breakdown by Policy Unit refer to Appendix E.

Other risk management authorities

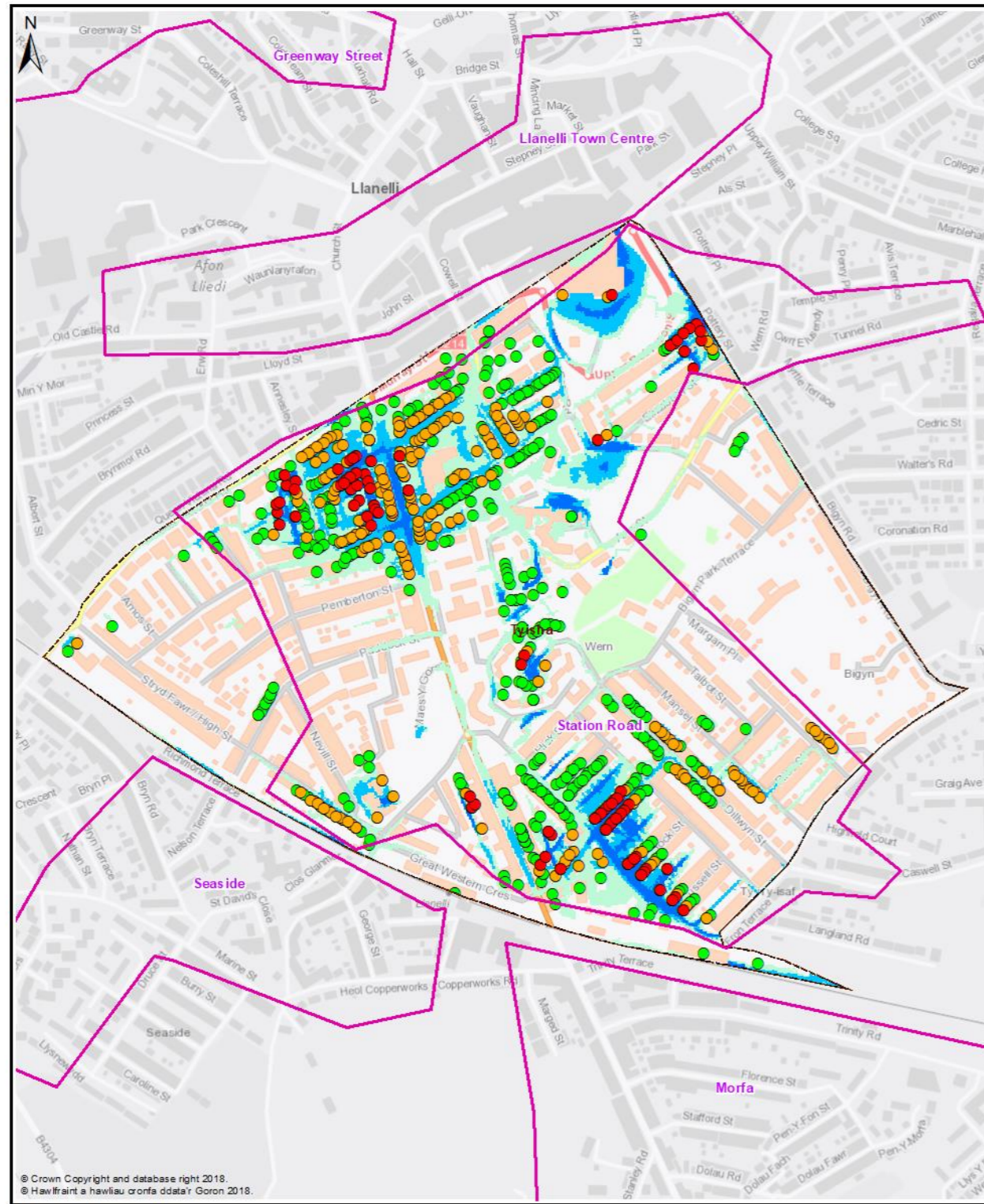
DCWW has identified flood risk at the following locations

- Station Road, 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.

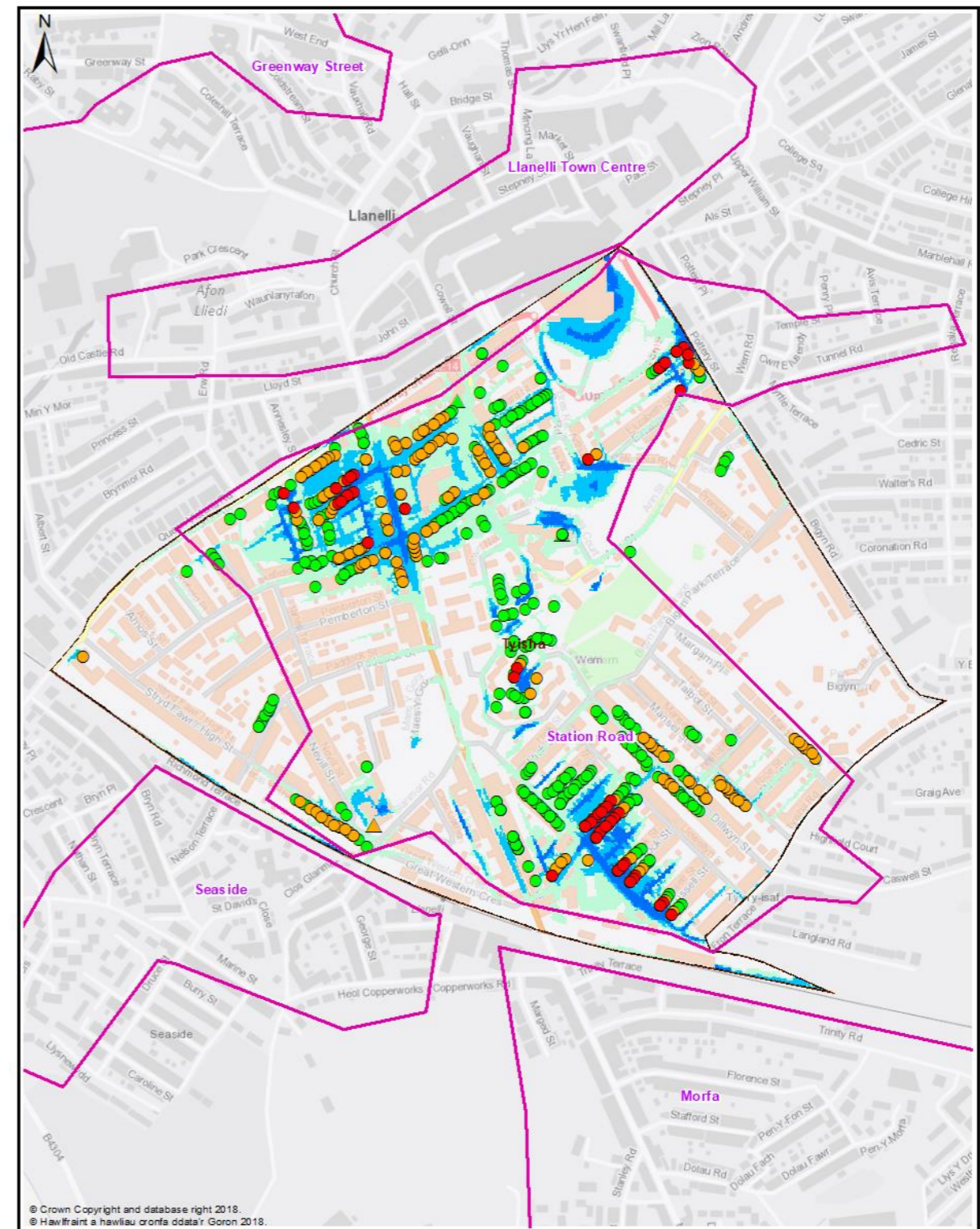
Notably design works have commenced to construct a surface water tunnel to drain roughly along the route of Station Road.

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



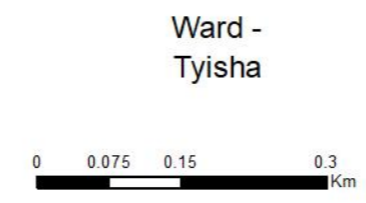
Map 1 - All Properties

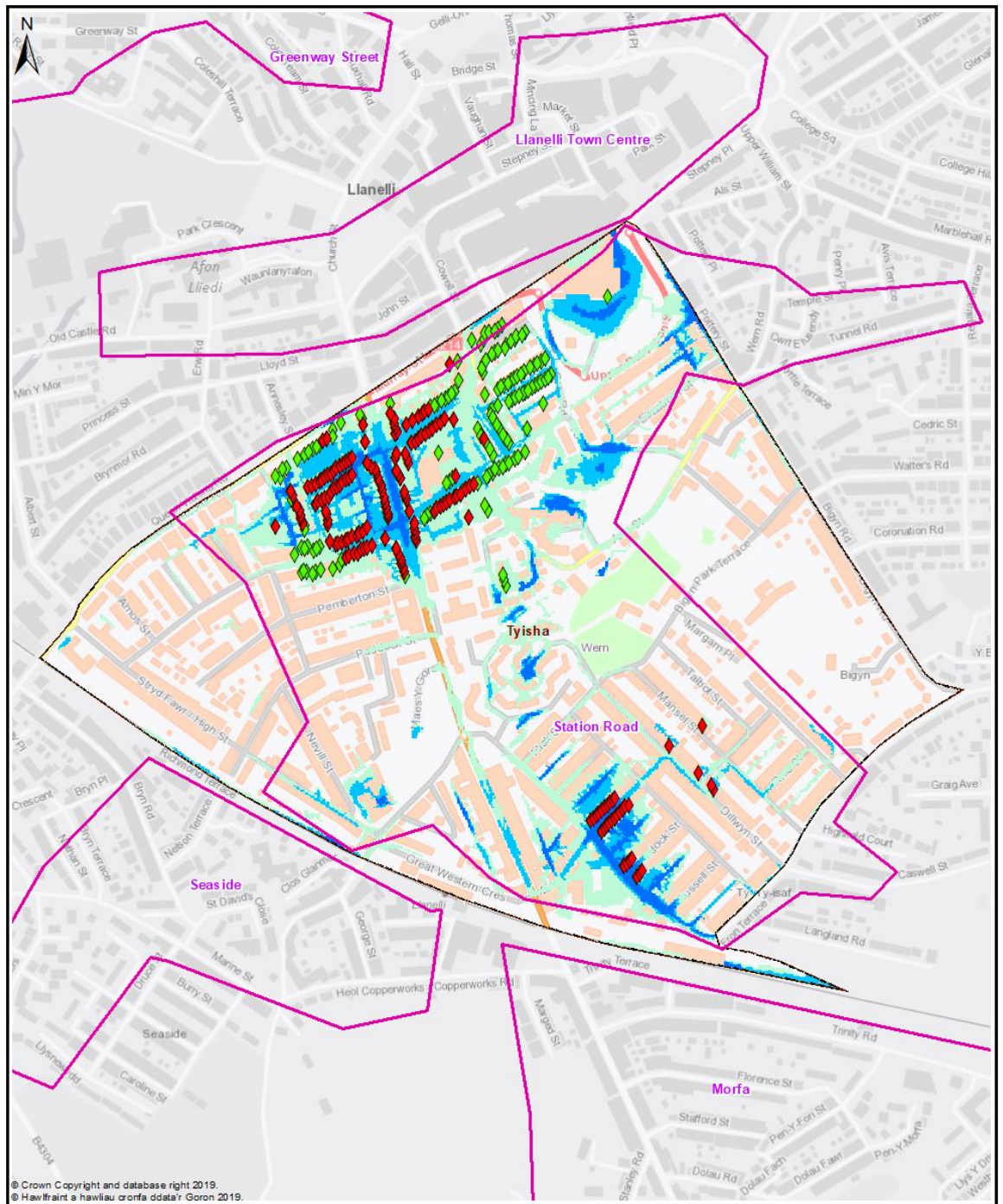
- Legend**
- Policy Unit
 - Ward
 - uFMSW Q30 Surface Water Flood Outline 1 in 30 Probability Storm Event
 - uFMSW Q100 Surface Water Flood Outline 1 in 100 Probability Storm Event
 - uFMSW Q1000 Surface Water Flood Outline 1 in 1000 Probability Storm Event
 - Q30 All Property Classes Flood Depth 150mm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

0 0.075 0.15 0.3
Km

Tyisha - 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
M33	Station Road, Llanelli - Policy Unit identified for further review of potential alleviation action(s)	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