

9.3.8 Carmarthen Town South

Community Council(s)	Carmarthen Town
Councillor:	Alun Lenny Gareth John
Population:	3,729
Area	6.79 km ²
Population Density	549 people/ km ²

Area Description

This Ward comprises the Southern part of Carmarthen town including the town centre and Johnstown. Land use in this ward comprises urban areas with retail residential developments, light industrial in Johnstown including the Mart. Outside of the urban areas land use is predominately pastoral agricultural land.

This Ward is bounded by the Tywi River and contains the Tawelan Brook, Nant y Ci and a short section of the Afon Gwili.

Flood History

There has been extensive flooding in this Area from the Tawelan Brook, Nant y Ci and Tywi River. Examination of the NRW flood maps show that the main fluvial flood risk is from Main Rivers in this area this. Such flooding is managed by NRW and is outside the scope of this report.

Policy Units in Ward

There is one Policy Unit identified in this Ward:

- Llansteffan Road

Count Table (see Maps 1 & 2 below)

Criteria	Total at-risk Property Count	Dwellings affected	Community Services
High Risk	161	54	1
Medium Risk	267	100	2
Low Risk	587	278	3

Breakdown by Policy Unit refer to Appendix E.

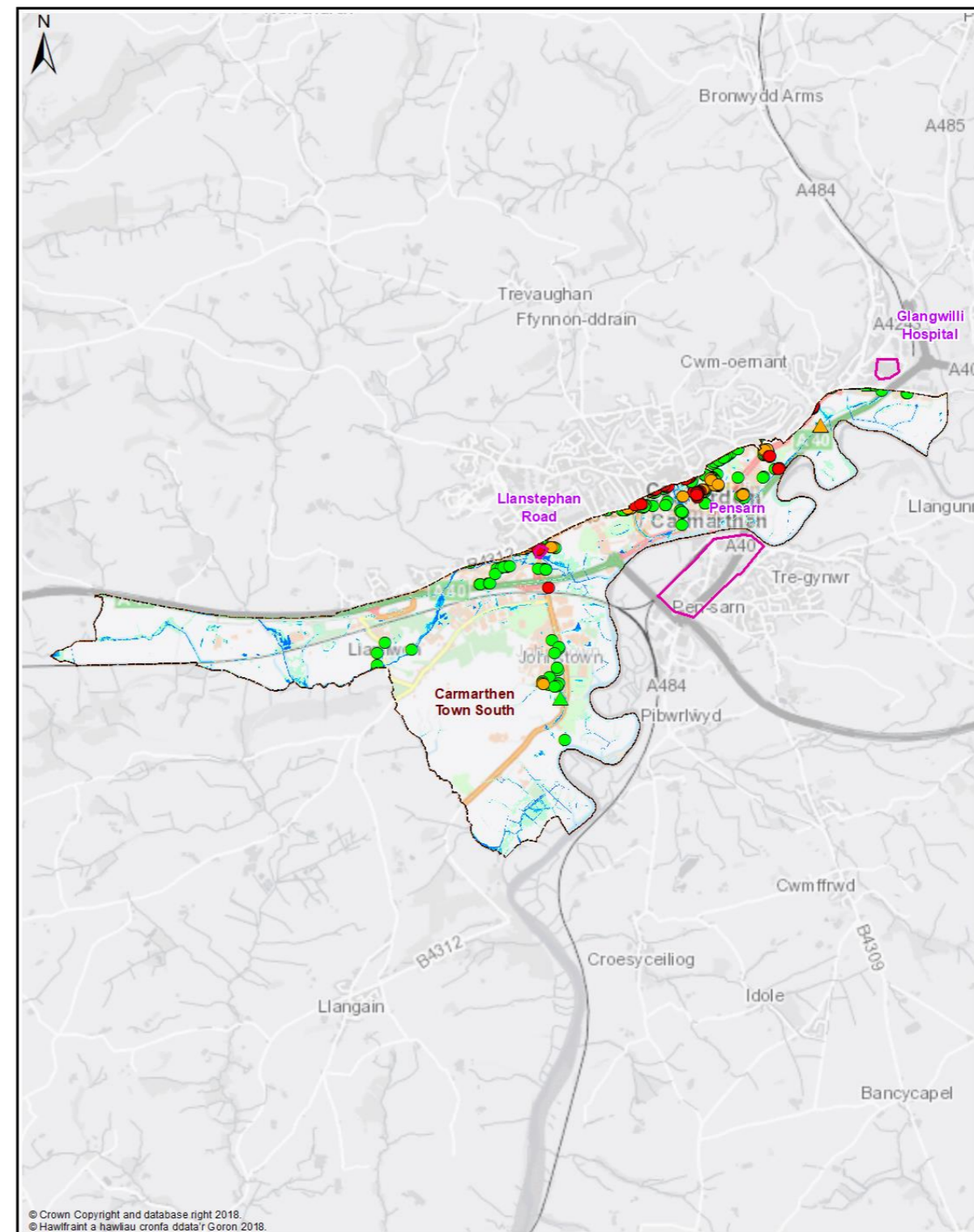
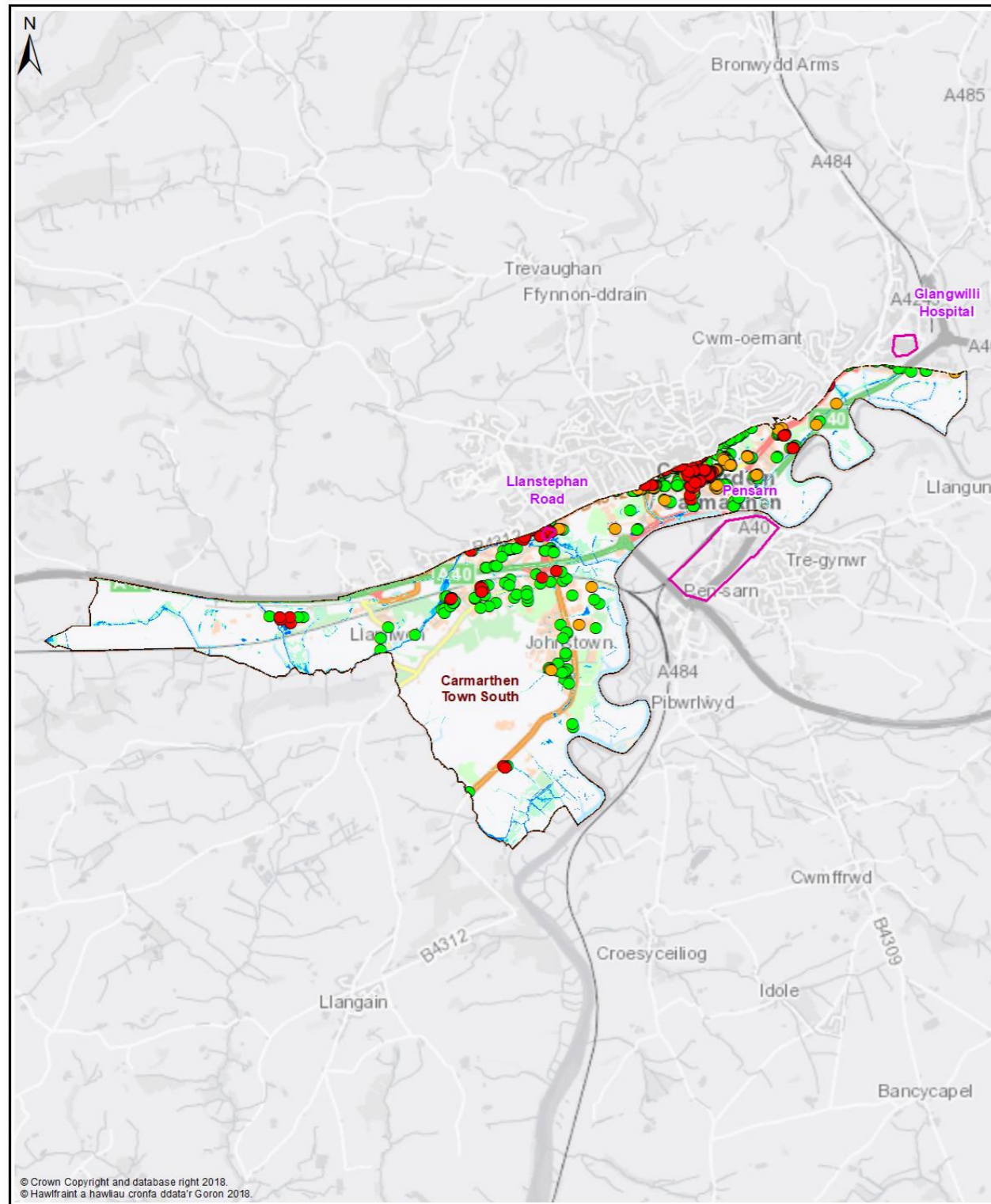
Other risk management authorities

DCWW has a number of large pumping stations, sewerage treatment works and a network of combined sewers which provide drainage for the surface water from a large proportion of this ward.

DCWW has identified flood risk at the following locations:

- Glantawelan, Johnstown
- Llansteffan Road, Johnstown
- John Street, Carmarthen
- The Quay, Carmarthen

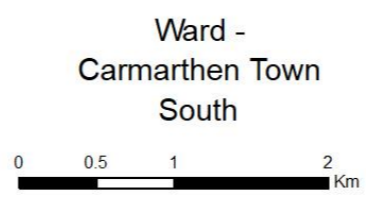
NRW will continue to take the lead and manage the flood risk from the Towy River, Tawelan Brook, Nant y Ci and the Afon Gwili.



Map 1 - All Properties

Legend

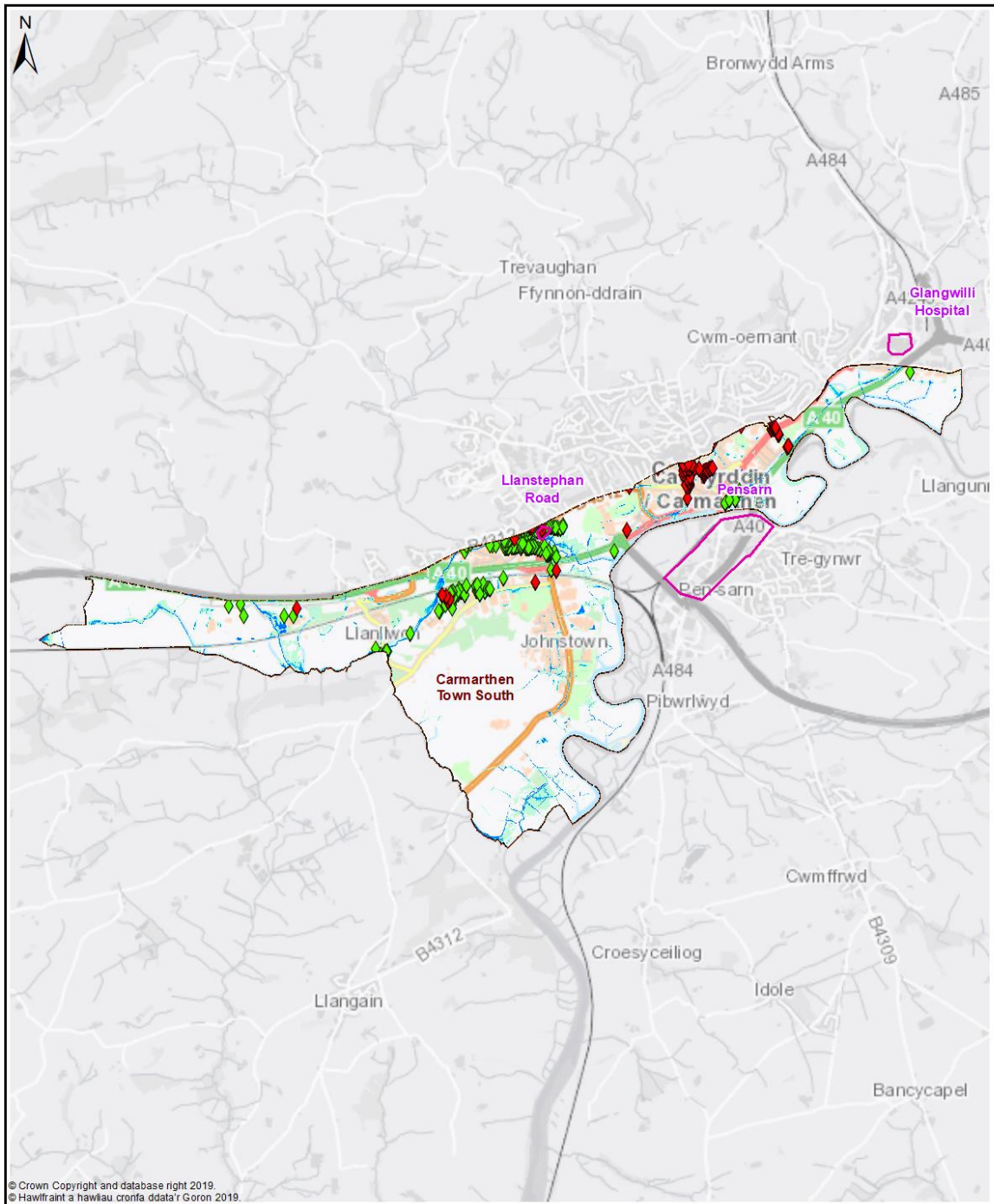
- Policy Unit
- Ward
- uFMSW Q30 Surface Water Flood Outline 1 in 30 Probability Storm Event
- uFMSW Q100 Surface Water Flood Outline 1 in 100 Probability Storm Event
- uFMSW Q1000 Surface Water Flood Outline 1 in 1000 Probability Storm Event
- Q30 All Property Classes Flood Depth 150mm or Greater
-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



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 2 - Dwellings and Services



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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 -
Carmarthen Town South



Carmarthen Town South - 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	Med	Med	Med
M22	Investigate options to reduce flood risk to community services	Med	Med	Med
M33	1 Policy Unit identified for further review of potential alleviation action(s)	High	High	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 Main Rivers	Med	Med	Low
M51	Countywide recovery plans are in place. These will be triggered when appropriate	Med	Ongoing	Low