

### 9.3.56 Tycroes

Community Council(s)	Llanedi
Councillor:	Tina Higgins
Population	2,466
Area	11.21km <sup>2</sup>
Population Density	220 people/km <sup>2</sup>

#### Area Description

Tycroes ward is located 30km east of Carmarthen Town and borders Ammanford to the north-east. The area is predominately rural. General topography comprises a high central ridge running north to south reaching 120mAOD sloping down to the Rivers Loughor and Gwili. Predominant land use is pastoral agriculture.

River Loughor forms the eastern boundary with the large flat flood plain dominating this area. Afon Gwili in the west has a narrow floodplain confined in a steep valley. Flood risk from both watercourses are not within the scope of this report as they are managed by NRW.

#### Flood History

CCC has no recorded incidents of flooding in this ward but is aware of significant flooding issues linked to new residential development in the ward. The culverting of watercourses by private land owners and the disruption to natural drainage by new development appears to be the most common cause of flooding.

There are also isolated issues of flooding from unmaintained land drains.

#### Policy Units in Ward

There are no Policy Units identified in this Ward.

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

Criteria	Total at-risk Property Count	Dwellings affected	Community Services
High Risk	16	7	0
Medium Risk	39	20	0
Low Risk	140	88	0

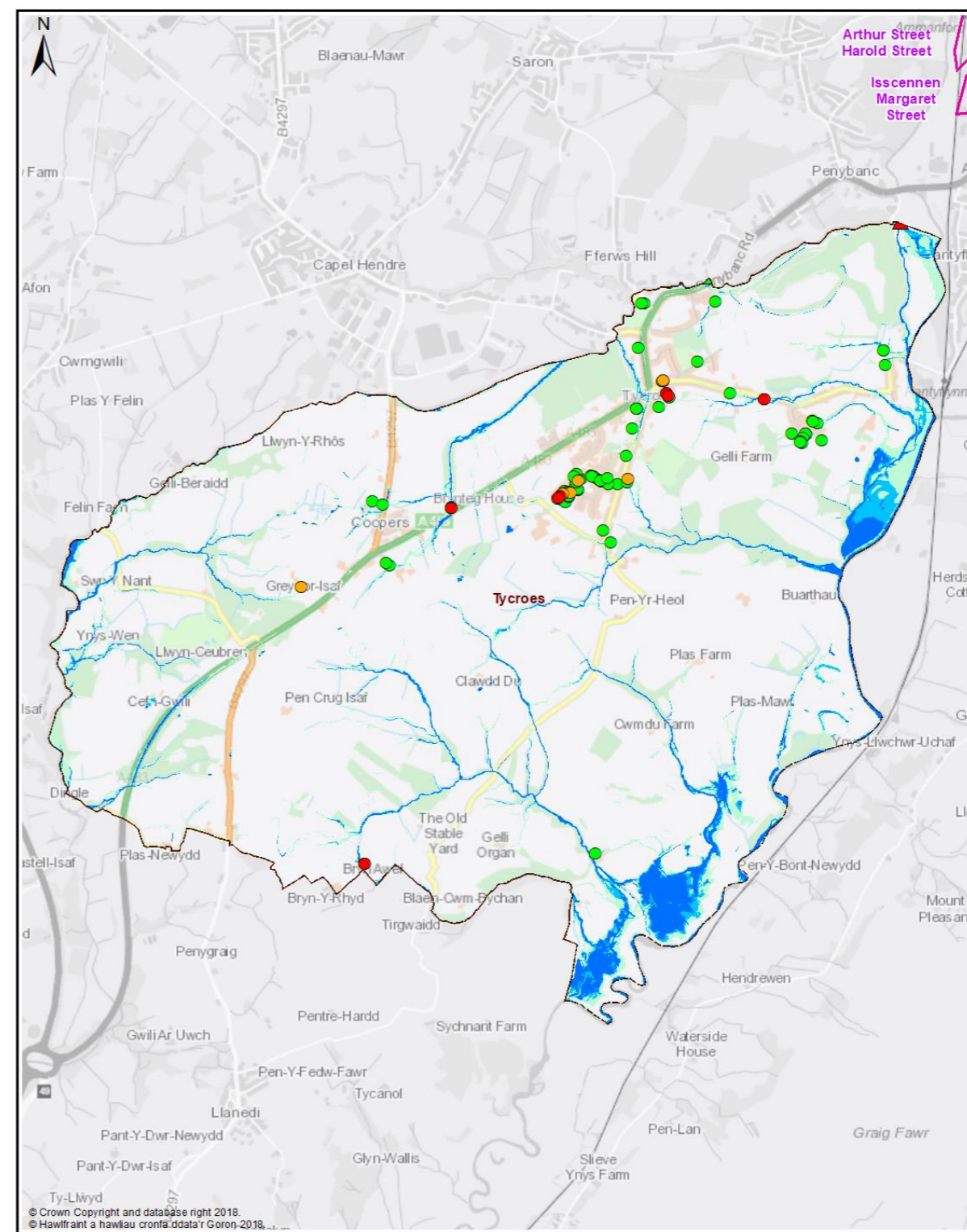
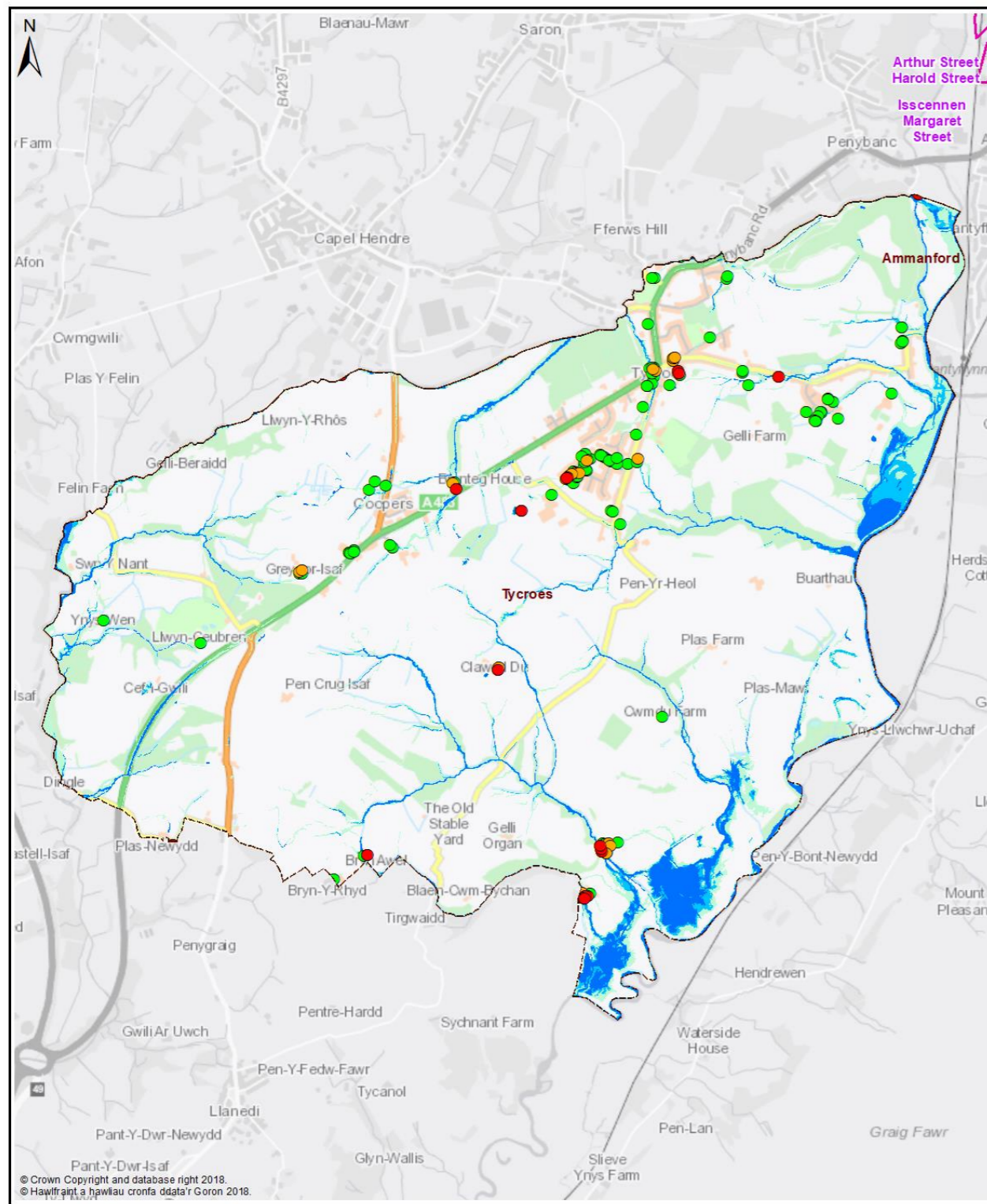
Breakdown by Policy Unit refer to Appendix E.

#### Other risk management authorities

DCWW has identified flood risk in the following locations

- Penygarn Road, Ammanford;
- Tycroes Road, Tycroes
- Mill Terrace, Ammanford

NRW will continue to take the lead and manage the flood risk from Afon Gwili and the Loughor.



Map 1 - All Properties

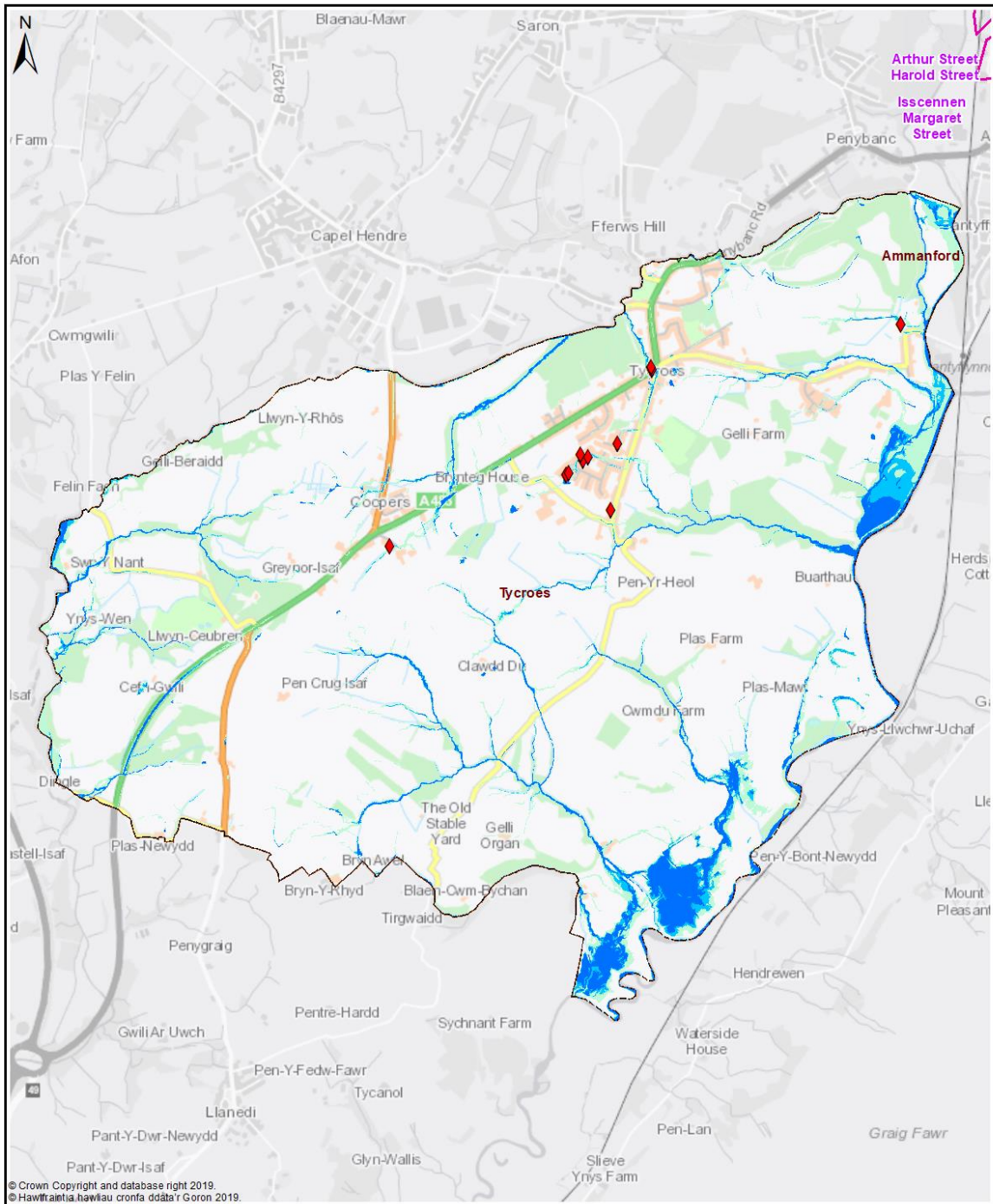
- Legend**
- Policy Unit
  - Ward
  - uFMSW Q30 Surface Water Flood Outline 1 in 30 Probability Storm Event
  - uFMSW Q100 Surface Water Flood Outline 1 in 100 Probability Storm Event
  - uFMSW Q1000 Surface Water Flood Outline 1 in 1000 Probability Storm Event
  - Q30 All Property Classes Flood Depth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

Ward - Tycroes



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  - 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



Map 3 - Communities at Risk Register

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
- ◆ CaRR Pluvial
- ◆ CaRR Fluvial

Ward -  
Tycroes

0 0.325 0.65 1.3  
Km

**Tycroes - 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	High	Ongoing	Low
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