

5 Ammanford Ward, Carregamman Policy Unit

5.1 Area Description

The Carregamman Policy Unit is an area immediately south-west of Ammanford's shopping centre. It comprises of local authority housing, private housing and the Parc Amanwy Industrial Estate. There are no watercourses within this Policy Unit and the surface water drainage is partly private and part owned by DCWW.

5.2 Why is this area a Flood Risk Policy Unit?

The uFMfSW (EA, 2013) highlights this area to be at risk of pluvial (surface water) flooding.

It is apparent that the topography of this area is slightly 'dish shaped'. As such, rain water falling in this area will not flow away naturally and will need to be captured by the local drainage.

The local surface water drainage in Carregamman appears to be connected to the DCWW combined system. The drainage in Ffynnon Las and Parc Amanwy does not appear on the DCWW's drainage maps and could therefore be private, namely the responsibility of those who derive benefit from it.

5.3 Flooding Events

CCC have no record of any flooding in this area.

5.4 Flood Defence Capital Works undertaken by CCC

None

5.5 Flood Defence Assets

None

5.6 Routine Works and Maintenance

None

5.7 Proposed Future Works

Ascertain the path, ownership and responsibility of the surface water system in the Policy Unit. This will be achieved by undertaking CCTV surveys and Land Registry checks.

5.8 Flood Risk

5.8.1 Map 1: Total Properties

Map 1 over the page displays data on the total number of properties at risk of flooding. Total properties can include dwellings, garages, commercial premises, industrial premises and similar structures.

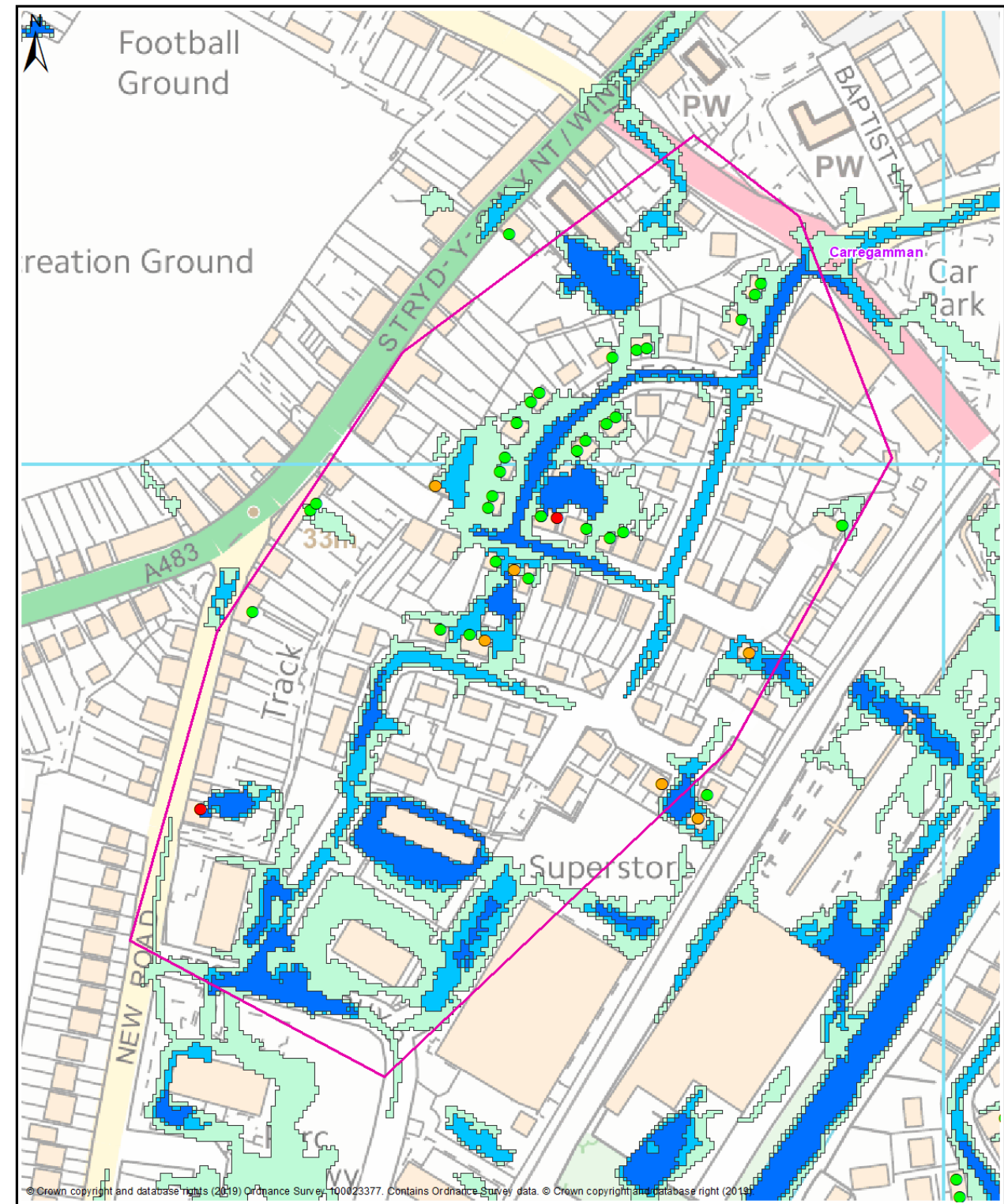
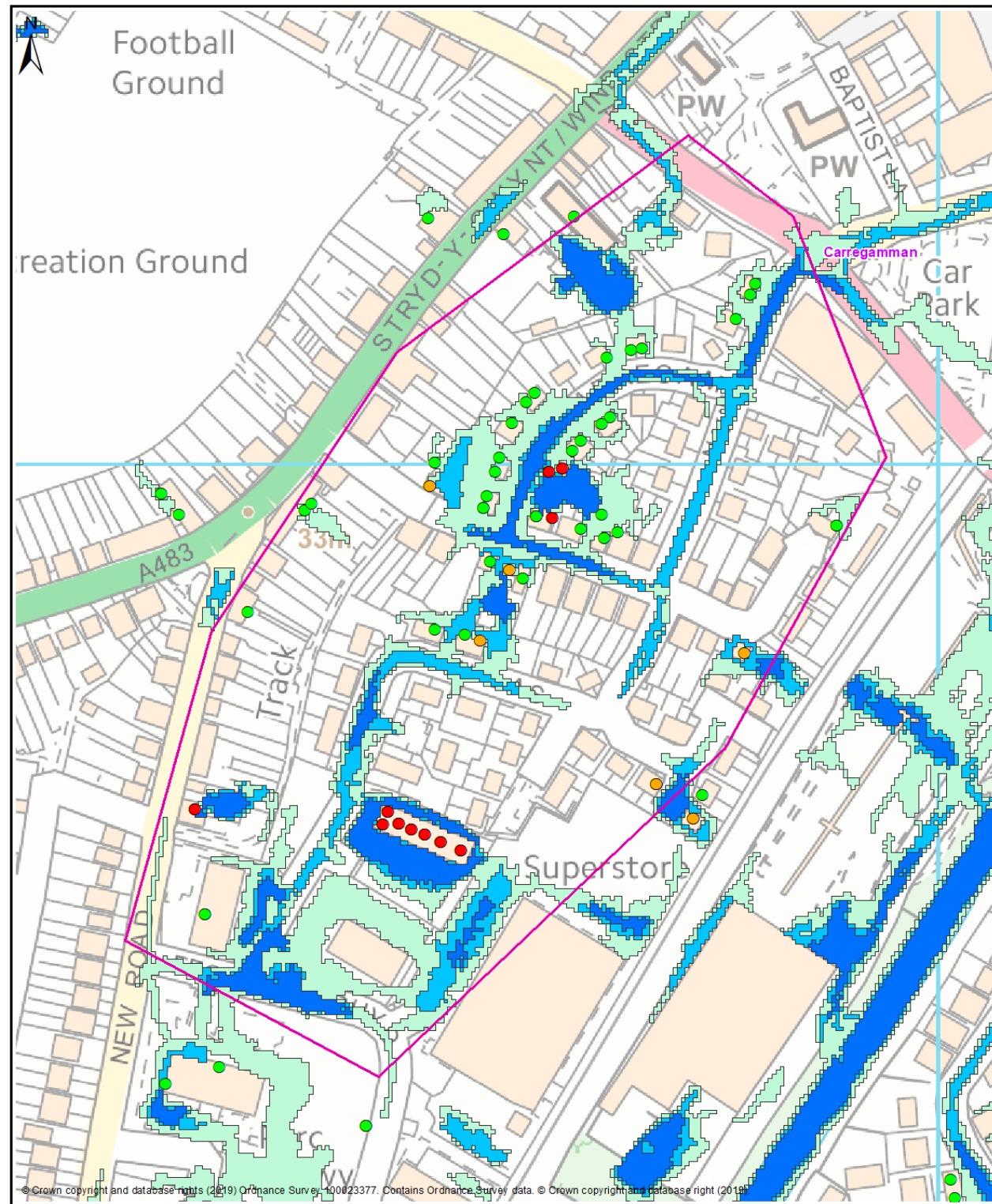
5.8.2 Map 2: Dwellings and Services

Map 2 below displays data on the residential properties and services at risk of flooding.

5.8.3 Map 3: Community at Risk Register (CaRR)

This is the most recent flood mapping from Welsh Government. This dataset depicts all properties at risk of pluvial (surface water) flooding in a storm event with a 1 in 100 probability.

	Number of specified units at risk of flooding		
	1 in 30 probability storm event	1 in 100 probability storm event	1 in 1000 probability storm event
Map 1 Total Properties	11	17	53
Map 2 Dwellings and Services	2	8	39
Map 3 CaRR	n/a	7	n/a



Map 1 - All Properties

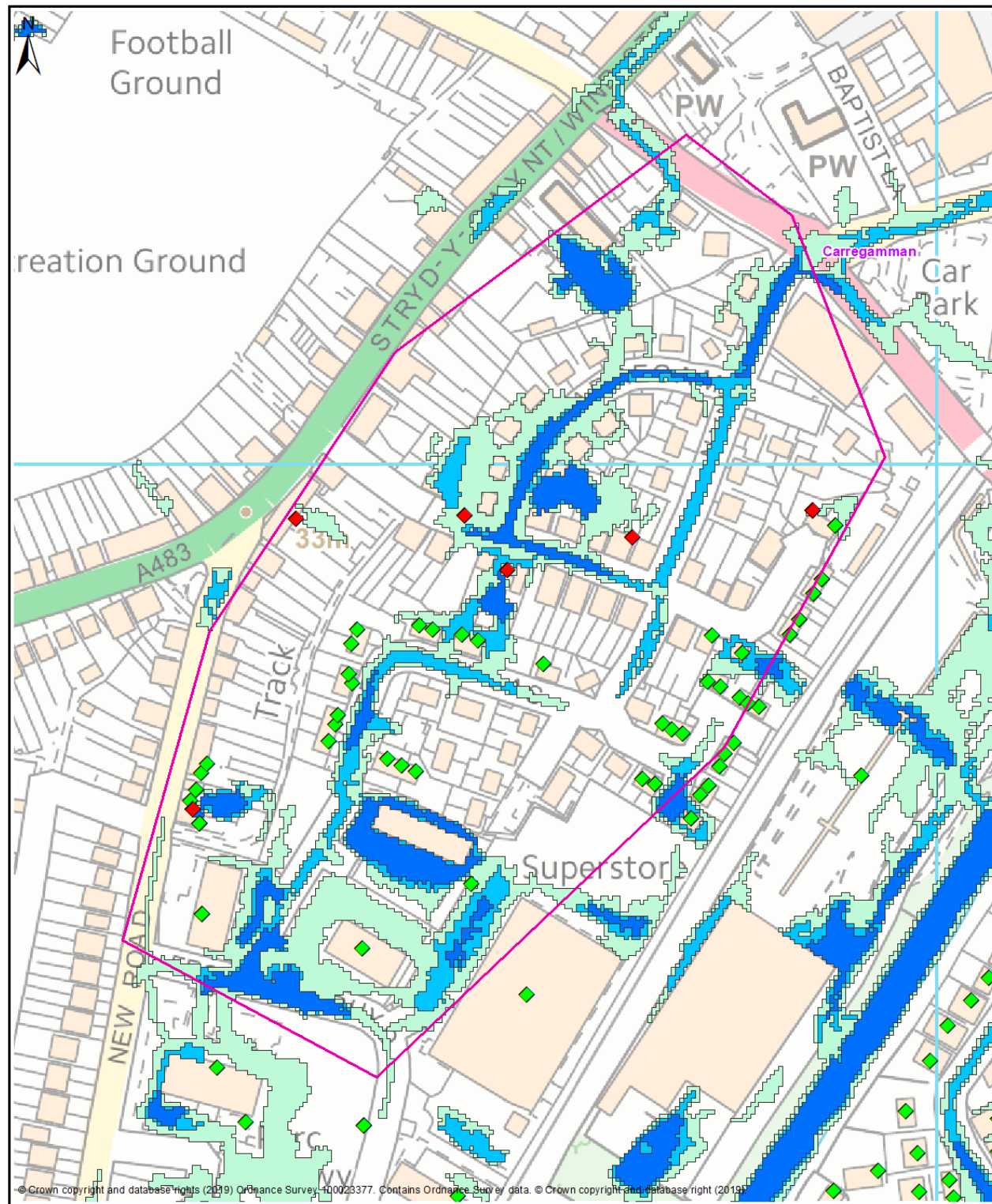
- Legend**
- Policy Unit
 - uFMSW Q30 Surface Water Flood Outline 1 in 30 Probability Storm Event
 - uFMSW Q100 Surface Water Flood Outline 1 in 100 Probability Storm Event
 - uFMSW Q1000 Surface Water Flood Outline 1 in 1000 Probability Storm Event
 - Q30 All Property Classes Flood Depth 150mm or Greater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

**Ammanford Ward
Carregamman Policy Unit**



Map 2 - Dwellings and Services

- Legend**
- Policy Unit
 - 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
 - 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

**Ammanford Ward
Carregamman Policy Unit**

