

# Safety and Speed Limit Review 2019 – Decision Report

The following information has been reviewed in line with 'Setting Local Speed Limits in Wales 2009'

Route/Location: A40 Manordeilo to Cwmifor Site ID: MWTRA\_A40\_017B  
Existing Speed Limit: 50 Part Time 20mph: No Limit Length: 3325  
URL

## 1. Speed Data

Survey Date	Location	Source	Mean	85th%
2016-09-01	Manordeilo Start of 50mph to End of 50mph	SWTRA	47.0	53.0
2016-09-01	Manordeilo Start of 50mph to End of 50mph	SWTRA	48.0	55.0
2018-12-31	Segment: 675229685	Inrix	47.7	50.3

Is mean speed at or below the existing posted speed limit? Yes (47.0 / SWTRA / 2016-09-01)

## 2. Traffic Flow

Year	AADT
2018	7330

## 3. Personal Injury Collision and casualty record

Period	Collision rate (per 100mvkm)
01-Jan-2014 to 31-Dec-2018	27.0

Most recent 5 year data:

	Collisions			Casualties	
	Fatal	Serious	Slight	KSI	Slight
Total	0	3	9	3	13
Vulnerable Road User	0	2	1	2	1
Speed Related	0	0	0	0	0

2019 Fatal Collision: No

## 4. Previous Recommendations

Physical Engineering Measures Explored 2015: Route-based study will look at measures to address the collisions along this section of A40 and at the cluster site. ||| Route-based study will look at measures to address the collisions along this section of A40 and to improve safety.

The signing of the speed limit be reviewed with the aim of improving the gateways at either end to reinforce the speed limit. ||| Route-based study will look at measures to address the collisions along this section of A40.

TRA Recommendation: In view of the high collision rate, it is recommended that the speed limit be reduced to 50mph. It is also recommended that consideration be given to introducing the measures arising from the study. ||| It is recommended that the current 50mph speed limit remains. However, it is also recommended that consideration be given to introducing the measures recommended in the

study. ||| The current speed limit is appropriate for this site and no change is therefore proposed. However, it is recommended that consideration be given to improving the signing and implementing the measures arising from the study.

Police Comments 2015: Agreed.

WG Route Manager Comments 2015: Agree with the Agent recommendations.

Published Decision: Existing speed limit to be retained. Work to be undertaken to improve road safety.

## 5. Correspondence & Community Concerns

Correspondence, before 2016	Theme
Complaints of excess speed in Manordeilo.	Speed
Correspondence, post 2016	Theme
As County Councillor for the Manordeilo Salem ward on Carmarthenshire CC I have been approached by the residents of two properties on the side of the A40 trunk road north of the village of Manordeilo. Request for footway that runs through the village to be extended up to their properties namely Pantglas and Pantneuadd. In order to go down to the village or catch the bus they have to walk on the road as the grass verge has been too wet to walk on.	Footpath (1)
Community concerns (2014)	Theme
<p>Walk across: Yes, to Llandovery or Llandeilo. It is extremely difficult to cycle. Road is 60mph and used by large lorries. No cyclepaths.</p> <p>Yes, there are three bus stops along the A40 in our area between Llandeilo and Manordeilo and people have to cross the road to catch public transport. Also, farmers have to cross the road with their animals.</p> <p>It is not easy for people to walk or cycle across the A40 due to the long straight stretches of road and the high speed of vehicles.</p> <p>Walk along: Yes to Llandovery /Llandeilo. No it is very difficult and down right dangerous to cycle.</p> <p>Yes, there would be people who would want to walk/cycle alongside the trunk road but there are no footpaths or cycle paths and grass verges are often long and wet. Walking or cycling are not realistic or safe options to get between Manordeilo, Cwmifor and Rhosmaen, Llandeilo.</p> <p>Speed of traffic: Yes. Although it is a trunk road 60mph - people regularly go faster. There are houses on the A40, hiddendrivers which make visibility difficult.</p> <p>Yes, our particular concern is the high speed of traffic entering the villages along this stretch of the A40, upper and lower Manordeilo and Rhosmaen.</p> <p>Other comments: Yes. It would be good to have safe cyclepaths.</p> <p>The Council would like to see a flashing sign indicating speed of vehicles as they enter Rhosmaen from the Manordeilo direction.</p> <p>Also, concern about the speed at which vehicles traverse the roundabout on the A40 as you enter Llandeilo from Rhosmaen, currently 40 mph, the Council consider this should be reduced.</p>	Crossing, Footpath, Safety, Signing And Marking, Speed Limit on site should be reviewed, cyclist

## 6. Stakeholder comments (2019)

	Comment	Theme
Go Safe	date:2019-09-26,comment:We have an operational site on the A40 at Manordeilo in the 50mph limit, SD DPP GoSafe	For information
Go Safe	date:2019-09-26,comment:We have an operational site on the A40 near the Coach and Horses, Manordeilo in the 50mph limit, SD DPP GoSafe	For information

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## 7. Schemes proposed or complete

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## 8. Other factors

Environmental factors: -

Built Environment: -

Deprivation: -

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## 9. Technical Review

Which speed limit does this site fall into in SLSLiW? 50 mph (SLSLiW paragraph 6.8 bullet point 2 – Lower quality strategic roads)

Criteria met for Technical Review: Correspondence identifying a missing pedestrian link and condition of anti skid surfacing at Glanrwyth Farm (collision recorded at this location also)

Proposal Detail: 1. Analysis of the accident data has identified the following trends

- 4 accidents occurred as a result of vehicles waiting to turn right at different junctions being hit by vehicles from behind that failed to stop on time
- 2 accidents occurred because vehicles lost control for unknown reasons and left the carriageway to the nearside
- 1 accident occurred as a result of a motorcyclist losing control on a right-hand bend at Glanrwyth Farm
- 1 accident occurred because a vehicle aquaplaned and lost control on a flooded surface
- 1 accident occurred because a vehicle veered to the opposite lane of the carriageway for unknown reasons
- 1 accident occurred because of a driver related medical condition, however the road surface was reported to be wet when the accident occurred.
- 1 accident occurred because of an overtaking manoeuvre by two vehicles
- No incidents involved pedestrians or cyclists.

2 Stakeholder comments confirm an operational site on the A40 at Manordeilo in the 50 mph limit and near the Coach and Horses, Manordeilo (40 mph limit).

3 Correspondence indicates the requirement of extension of a footpath that runs through the village of Manordeilo to two properties in the north of the village as requested by the residents of these properties. Further correspondence also highlights the poor condition of existing anti skid surfacing at Glanrwyth Farm. At this location one motorcycle loss of control incident has been recorded.

4. Investigation for the provision of pedestrian link from Manordeilo village to the residences identified is recommended as well as the replacement of the anti skid surfacing at Glanrwyth Farm.

Outline Cost: 50k - 100k

Proposal Theme: Traffic Signs Road Markings, Footway

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## 10. Sustrans comment:

GS - Not an active travel route

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## **11. WG Planning Lead comments:**

AB - footway screening could be undertaken in CSP to see how difficult it is to provide. Skid resistance may be a problem at junctions?

BB - Not an Active Travel route. Any route will require significant land acquisition.

SE - Question replacement of Glanrwyth Farm HFS. Difficult to comment on how effective HFS will be at the site as surface is frequently muddy with crossing livestock also durability of HFS in question.

This site would be 68+psv according to CD236. Consideration should be given to effectiveness of HFS at this site and original reason for installation.

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## **12. WG Decision Panel comment:**

Speed data being collected in both villages 19/20. Add stretch between vilages to next years speed survey programme. Footway screening to be undertaken.