



# Highway Maintenance Forward Programme Of works 2020 to 2025



# Highway maintenance programme of works 2020—2025

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# Highway maintenance programme of works 2020—2025

## Introduction

Swansea Council is the Highway Authority for all non-trunk roads maintainable at the public's expense within the county of Swansea.

The network includes 1108 kilometres of carriageway, 1500 kilometres of footway, >28000 lighting units, 216 structures and 39053 drainage units with an estimated carriageway value in excess of £1.4 billion.

Currently the revenue and capital budgets for the carriageway network which is our largest major asset are less than the minimum figure needed to provide a steady state condition or arrest the anticipated deterioration in future years.

Currently the back log of outstanding work is greater than £70m, and the current funding allows us to resurface / surface dress up to 47km of carriageway per year. This would allow the recommended treatment option for an individual road to occur every 24 years based on current funding levels providing no further deterioration occurs. It is calculated that the budget required to maintain steady state for carriageways alone is £6.4m

Considering the current condition of some parts of the highway network, the deficit in funding and the effect if climate change and increasing numbers of severe weather events, it is anticipated that there will be a noticeable increase in the deterioration of the network.

This programme shows the works planned for the years 2020 through to 2025. As stated earlier the works have been selected based the principals of the code of good practice for highway maintenance. It encompasses works to carriageways, footways, drainage, bridges, culverts, retaining walls and public lighting.

Prioritisation has been based on many factors including condition, network importance, maintenance priority, public / political concerns and active travel contributions.

The budget is split between preventative and reactive maintenance and progress is reported each year in an annual status option report.

The programmes listed on the following pages may be subject to change, due to external forces, changes of funding, deterioration etc., if there are any significant changes, an updated programme will be issued accordingly.

The drainage programme cannot always be based on condition alone a five year programme is not as straight forward as that of carriageway, footway, lighting and structures. Drainage requirements are often reactive due to flooding and this is reflected in the current programme of work presented in this document and a higher proportion of unallocated contingency sums.

Currently we set a contingency budget of £100k of the current annual carriageway budget to allow for accelerated deterioration and other issues identified due to external influences.

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## How do we maintain condition?

We assess overall condition using:

<b>Regular inspections</b>	These can be set as required from weekly up to annually.
<b>Annual surveys</b>	Using specialist equipment – these include a mixture of mechanical and visual surveys which provide detailed information about the condition of roads.
<b>Visual surveys</b>	Coarse visual or detailed visual inspections are carried out by competent and trained officers. The inspections are carried out as per policy and details recorded and actioned accordingly
<b>Scrim</b>	“Sideway-Force Coefficient Routine Investigation Machine” surveys are used to Measure the skid resistance over extensive stretches of a road network. Identify areas of poor surface friction on road networks. Make informed decisions for maintenance priorities. Plus if requested assist in the Test road accident locations
<b>Scanner</b>	<p>Scanner is the name given to “Surface Condition Assessment for the National Network of roads” and is a specification for automated road carriageway condition surveys. It provides a consistent method of measuring carriageway surface condition and supports the requirements of highway maintenance as follows:</p> <ul style="list-style-type: none"><li>a) Develops detailed knowledge of current condition along with value</li><li>b) Replaces CVI &amp; DVI surveys and can define optimum treatment selection along with prioritisation and minimise whole life cost maintenance</li><li>c) Provides a basis for indicative treatment selection and budget estimation and is a useful tool in planing network maintenance</li><li>d) Provides indication of overall condition of defined network and replaces surveys such as Deflectograph and CVI</li><li>e) Identify specific lengths or areas of carriageway to establish trends in road maintenance condition</li></ul>

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<b>Reports</b>	From councillors, parish councils and community groups
<b>Reports</b>	From residents – anyone can report a problem on our roads through numerous ways.
<b>Referrals</b>	From internal maintenance teams

We use the data to find out the most cost effective type of repair and prioritise schemes.

We acknowledge there is a substantial backlog and not all roads in poor condition are included in this programme. Therefore all adopted Carriageways and Footways are subject to safety inspections and the frequency of these inspections is determined as per our policy.

All defects identified are recorded, reported, categorised and prioritised for repair as per guidelines set out in the previously mentioned Code of Good Practice.

## Investment allocation

The following programme is based on the current annual capital allocation to Highways that has been assumed to be constant for the next five years along with an additional investment to assistance in the reduction of ever the increasing backlog as seen below.

		<b>2020/21 Allocation</b>	
		Capital Allocation (£,000's)	Backlog funding (£,000's)
Carriageway	Patch	£720	
	Resurfacing	£600	£780
Footway	Renewal	£650	£270
Drainage		£400	£100
Street Lighting		£250	
Bridges		£400	£100
Telematics		£20	

# Highway maintenance programme of works 2020—2025

## Carriageway Schemes

Ward	Road Number	Location	Programme Year
CASTLE	A4118	DYFATTY ST (NORTH BOUND)	2020/21
FAIRWOOD	C157	TIRMYNYDD ROAD SOUTH OF CATTLE GRID TO B4271	2020/21
GOWER	B4271	LLETHRYD EAST ALONG B4271 (Y1708/Y1716/Y1736/Y1737) TO JUNCTION WITH B4271 UPPER KILLAY	2020/21
GOWERTON / KINGSBRIDGE	B4296	VICTORIA ROAD / MILL ST (FROM POINT NEAR HARVESTER TO TRAFFIC LIGHTS AT GORWYDD RD "B4295")	2020/21
LLANSAMLET	A48	SAMLET ROAD (FROM NUMBER 54 TO CHURCH ROAD)	2020/21
PENYRHEOL	UC	LLANNANT ROAD	2020/21
PENYRHEOL	UC	PENCEFNARDA RD (FRAMPTON RD TO PENYBANC LANE)	2020/21
SKETTY	UC	PARK WAY (JASMINE CLOSE TO GOWER ROAD)	2020/21
COCKETT / TOWNHILL	UC	GORS AVENUE (COCKETT ROAD TO GWENT ROAD)	2020/21
WEST CROSS	UC	GRANGE CRESCENT (START POINT OUTSIDE NUMBER 11 GRANGE RD)	2020/21
CLYDACH	B4603	HIGH STREET	2020/21
COCKETT	B4295	CWMBACH ROAD (YSTRAD ROAD TO CWM CLYD)	2020/21

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LLANGYFELACH	A48	SWANSEA ROAD (CLORDIR ROAD & BRYNTIRION ROAD) CROSSROADS	2020/22
LLANSAMLET	A48	UPPER FFOREST WAY ROUNDBOUT (SAMLET RD / CLASE RD / VALLEY WAY / UPPER FFOREST WAY)	2020/21
PENLLERGAER	A483	A483 FROM JCT 47 TO HOME FARM WAY	2020/22
BONYMAEN	A4217	JERSEY ROAD ROUNDBOUT	2020/21
CLYDACH	UC	YNYS PENLLWCH ROAD (FROM MANOR PARK ENTRANCE TO MOND RBT)	2020/21
LLANSAMLET	UC	HEOL LAS (BIRCHGROVE ROAD TO HEOL NANT BRAN)	2020/21
MORRISTON	ZC4	PARRY ROAD	2020/21
MORRISTON	C4	VICARAGE ROAD (A48 TO PARRY ROAD)	2020/21
MAWR	ZC159	RHYDDWEN ROAD	2020/21
GOWERTON	UC	BRYN CLOSE	2020/21
TOWNHILL	UC	TOWNHILL ROAD (POWYS AVE RBT TO GRAIGLWYD RD RBT)	2020/21
PENNARD	UC	BEAUFORT GARDENS, KITTLE	2020/21
GOWER	UC	WOODLANDS HOUSE LANE - U/S-Y2067, Y2064 (RIVERSIDE)	2020/21
PENLLERGAER	A48	GORSEINON ROAD ROUNDBOUT	2020/21
MORRISTON / MYNYDDBACH	UC	MYNYDD GARNLLWYD ROAD (FROM NUMBER 240 TO TREWYDDFA RD)	2020/21

## Highway maintenance programme of works 2020—2025

WEST CROSS	UC	BETTSLAND (SA3 5PH) ROAD FROM 178 CHESTNUT AVENUE TO 12 NORTHERON & ROAD FROM CHESTNUT AVENUE TO NOS 164 TO 178	2020/21
DUNVANT	UC	BROOKLANDS CLOSE	2020/21
MAYALS]	UC	WESTPORT AVENUE LOWER SECTION	2020/21
BISHOPSTON	UC	WELLFIELD	2020/21
COCKETT	ZC5	KINGSWAY QUEENSWAY TO BRUCE RD)	2020/21
COCKETT	ZC5	KINGSWAY (YSTRAD RD TO BRUCE RD)	2020/21
SKETTY	A4118	GOWER ROAD (PARC WERN ROAD PASSED BRYNMILL LANE TO DE LA BECHE RD)	2020/21
LLANGYFELACH	UC	CIORDIR ROAD / BRYNBACH ROAD	2020/21
MAWR	ZC159	C/S- C159 FR C159 DWR Y FELIN J W ACC RD CAPEL NEBO TO C159 (PENRHIW HSE DOWN TO RIVER BRIDGE) "FELINDRE HILL"	2020/21





## Highway maintenance programme of works 2020—2025

Ward	Road Number	Location	Programme Year
BONYMAEN / LLANSAMLET	UC	NANTONG WAY	2021/22
BONYMAEN / LLANSAMLET	A4217	NANTYFFIN ROAD (JERSEY RD RBT TO TESCOS)	2021/22
PENCLAWDD	UC	CABAN ISAAC ROAD (FROM SAINTWALLS "SA4 3JT" TO NUMBER 29) - U/S-Y1867 & Y1847 (LLOTROG) INCLUDES HERMON LANE	2021/22
PENYRHEOL	UC	HEOL Y NANTLAIS (SEE HEOL DYLAN)	2021/22
PENYRHEOL	UC	HEOL CYNAN (SEE HEOL DYLAN)	2021/22
PENYRHEOL	UC	HEOL DYLAN	2021/22
NEWTON	C161	MURTON LANE	2021/22
MORRISTON / MYNYDDBACH	UC	TREWYDDFA ROAD	2021/22
MORRISTON	UC	HEOL Y RHEDYN (SEE HEOL EIRLYS)	2021/22
MORRISTON	UC	HEOL EIRLYS	2021/22
LLANGYFELACH	A48	SWANSEA ROAD (CLORDIR ROAD TO PARC PENDERI) & BRYNTIRION ROAD	2021/22
GOWERTON	UC	CEDAR CLOSE	2021/22
COCKETT	UC	MIDDLE ROAD (COURTLANDS WAY TO MAES Y FELIN)	2021/22
COCKETT	UC	HEOL CERI (DONE WITH CEDAR CLOSE)	2021/22
PENYRHEOL / GORSEINON	B4296	PONTARDULAIS ROAD (SECTION ONE - BRYNTEG RD TO HEOL Y MYNYDD)	2021/22
CASTLE	B4290	GUILDHALL ROAD SOUTH	2021/22

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SKETTY	A4118	GOWER ROAD (247/249a TO BEACONSFIELD WAY & BEACONSFIELD WAY HENDREFOILAN DRIVE)	2020/21 & 2021/22
LLANGYFELACH	UC	HEOL Y TWYN	2021/22
MYNYDDBACH / PENDERRY	UC	CRWYS TERRACE (OVERLAP WITH MYNYDDBACH WARD)	2021/22
PENYRHEOL	UC	HEOL CRWYS	2021/22
PENDERRY	UC	JOHN PENRY CRESCENT	2021/22
PENNARD	UC	DEEPSLADE CLOSE	2021/22
PENNARD	UC	EASTERFIELD DRIVE (OUTSIDE NUMBER 32 & AFTER NUMBER 12 ONLY)	2021/22
PENNARD	UC	LINKSIDE DRIVE (FROM SHOP TO PENNARD ROAD)	2021/22
PENNARD	UC	MEADOWCROFT	2021/22
UPLANDS	UC	GLANBRYDAN AVENUE (LLYTHRID AVE TO BERNARD STREET)	2021/22
UPLANDS	UC	THE GROVE	2021/22
CASTLE	B4290	WELCOME LANE	2021/22
DUNVANT	C156	KILLAN ROAD (PRIORS CRESCENT TO FAIRWOOD ROAD)	2021/22
LANDORE	UC	TREWYDDFA ROAD	2021/22 & 2022/23
LLANSAMLET	UC	FFORDD DAWEL	2021/22
LLANSAMLET	UC	LON CARREG BICA, BIRCHGROVE	2021/22
LLANSAMLET	UC	TRALLWN ROAD (BETHEL ROAD TO MAES YR HAF)	2021/22
LLANSAMLET	UC	TRALLWN ROAD (MAES YR HAF TO CRYMLYN ROAD)	2021/22

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MORRISTON	B4603	MARTIN STREET	2021/22
MYNYDDBACH	B4489	LLANGYFELACH ROAD (HEOL GWYROSYDD TO PARKHILL RD)	2021/22 & 2022/23
MYNYDDBACH	UC	TREWYDDFA ROAD (MYNYDD GARNLLWYD ROAD TO LLEWLLYN PARK DRIVE)	2021/22 & 2022/23
OYSTERMOUTH	UC	WALTERS CRESCENT	2021/22
OYSTERMOUTH	B4593	NEWTON ROAD (MUMBLES ROAD TO LANGLAND ROAD)	2021/22
COCKETT	UC	YSTRAD ROAD (DENVER ROAD TO CARMARTHEN ROAD)	2021/22
SKETTY	B4436	DERWEN FAWR ROAD ((4 to 38)	2021/22
SKETTY	A4118	GOWER ROAD (VIVIAN RD TO NUMBER 131 (NR GLAN YR AFON GDNS))	2021/22
UPPER LOUGHOR	A4240	CORPORATION ROAD	2021/22

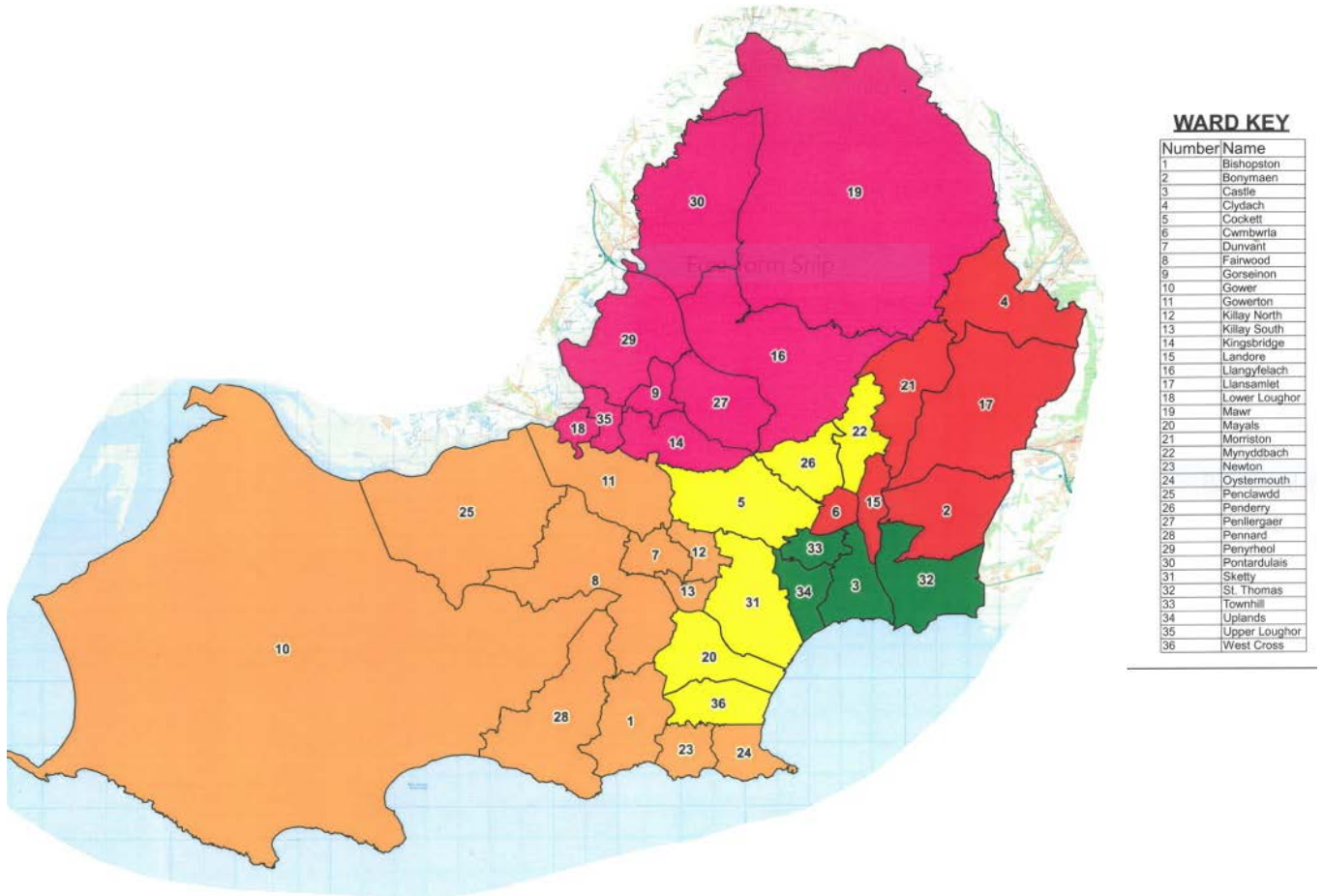


## Highway maintenance programme of works 2020—2025

Ward	Road Number	Location	Programme Year
PENLLERGAER	A483	A483 FROM JCT 47 TO CADLE "SOUTH BOUND" (A483 FR A483 J W HOME FARM WAY ENT TO A483 J W A48 J4 )	2022/23
BONYMAEN	C11	CARMEL ROAD (JERSEY ROAD RBT TO COLWYN AVENUE TO CRYMLYN ROAD "HALFWAY PUB")	2022/23
COCKETT / CWMBWRLA / PENDERRY	ZC8	PENTREGETHIN ROAD (ST JOHNS TO CONWAY TO MYNYDD NEWYDD ROAD)	2022/23
CWMBWRLA	UC	PENFILIA ROAD	2022/23
GORSEINON	A4240	JUNCTION WITH HEOL Y MYNYDD / HIGH ST / GORSEINON RD	2022/23
MAYALS	UC	HENEAGE DRIVE (TO FOLAND COURT)	2022/23
PENLLERGAER	A48	PONTARDULAIS ROAD (OLD INN RBT TO M4 OVER BRIDGE)	2022/23
DUNVANT	B4296	GOETRE FAWR ROAD (NUMBER 127 TO181 DUNVANT ROAD)	2022/23
DUNVANT	ZC156	DUNVANT ROAD (HOWELLS RD TO GOETRE FAWR ROAD)	2022/23
GOWER	B4247	SCURLAGE TO ROSSILI	2022/23
GOWERTON	B4295	BRYNYMOR ROAD ( B4295 TO MILL ST)	2022/23
KINGSBRIDGE	UC	CLOS LLANDYFAN	2022/23
LOWER LOUGHOR	A4240	CASTLE STREET	2022/23
LOWER LOUGHOR	UC	TALIESIN PLACE	2022/23

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OYSTERMOUTH / WEST CROSS	A4067	MUMBLES ROAD (NORTON ROAD PASSED NUMBER 422 TO NEWTON ROAD)	2022/23
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Swansea County Wards

## Highway maintenance programme of works 2020—2025

Ward	Road Number	Location	Programme Year
PENYRHEOL	B4296	COALBROOK ROAD (STATION ROAD TO END OF HOUSES SOUTH BOUND)	2023/24
CASTLE	A483	CARMARTHEN ROAD (SOUTH JUNCTION WITH YSGUBOR FACH STREET TO DYFATTY CROSS LIGHTS)	2023/24
LLANSAMLET	B4291	BIRCHGROVE RD (HEOL LAS TO NUMBER 311 +TREWEN RD SOUTH TO TRAFFIC LIGHTS + TRAFFIC LIGHTS TO PENIEL GREEN ROAD A4230)	2023/24
OYSTERMOUTH	B4433	MUMBLES ROAD (NEWTON ROAD TO MYRTLE TCE / WESTERN LANE)	2023/24
PONTARDDULAIS	B4295	PENTRE ROAD (FROM NUMBER 97 TO TRAFFIC LIGHTS AT BOLGOED ROAD)	2023/24
SKETTY	UC	SKETTY PARK DRIVE (SKETTY PARK CLOSE TO NEW MILL RD RBT)	2023/24
WEST CROSS	UC	WEST CROSS LANE (FAIRWOOD RD TO GRANGE ROAD)	2023/24
BISHOPSTON	C148	PYLE ROAD (BRANDY COVE RD TO RIDLEY WAY)	2023/24
CWMBWRLA	ZC8	PENTREGETHIN ROAD (ELGIN STREET TO CWMBWRLA ROUNDABOUT)	2023/24

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GOWER	C172	C172 TO HORTON FROM A4118 (C/S- C172 FR C172 HORTON LANE J W ACC RD TO BANK FARM TO C1)	2023/24
KILLAY NORTH	UC	WIMMERFIELD DRIVE	2023/24
LANDORE	B4603	NEATH ROAD (DINAS STREET TO CWMLEVEL ROAD)	2023/24
KILLAY SOUTH & NORTH	B4296	GOETRE FAWR ROAD (GOWER ROAD TO BROADMEAD)	2023/24
LANDORE	UC	NORMANDY ROAD	2023/24
LLANSAMLET	UC	U/S-Y24 (LANE BETWEEN 64 & 66 HEOL CAMLAN)	2023/24
LLANSAMLET	UC	U/S-Y25 (LANE TO SIDE OF 24 HEOL CLEDWYN)	2023/24
MORRISTON	UC	ARAN STREET	2023/24
NEWTON	C15	NEWTON ROAD (POINT NR BROOKLYN TERRACE TO TRAFFIC LIGHTS)	2023/24
OYSTERMOUTH	B4433	MUMBLES ROAD (GEORGE BANK TO PIER / RNLI JUNCTION NR VERDIS)	2023/24
ST THOMAS	A4067	FOXHOLE ROAD	2023/24



## Highway maintenance programme of works 2020—2025

Ward	Road Number	Location	Programme Year
PENDERRY	UC	TYR MAES	2024/25
PENLLERGAER	A48	OLD CIVIC CENTRE ACCESS TO J47 RBT	2024/25
SKETTY	UC	PARK VIEW TERRACE	2024/25
UPLANDS	UC	BEECHWOOD ROAD	2024/25
PENLLERGAER	A4240	GORSEINON ROAD (OLD INN RBT TO LLEWELLYN RD RBT)	2024/25
MORRISTON	B4603	B4603 CLYDACH ROAD (J45 TO WHERE IT MEETS SWAY ROAD)	2024/25
MORRISTON	A48	PENTREPOETH ROAD "A" (VICARAGE ROAD TO MORRISTON CROSS) "B" (JUNCTION IN FRONT OF WAUN RD "OUTSIDE 73-67)	2024/25
KINGSBRIDGE	A484	WEST BOUND APPROACH TO VICTORIA RD RBT FROM SWANSEA RD RBT	2024/25
PENLLERGAER	A48	PONTARDULAIS ROAD (OLD INN RBT TO M4 OVER BRIDGE)	2024/25
UPLANDS	UC	KING EDWARD ROAD	2024/25
MYNYDDBACH	B4489	LLANGYFELACH ROAD (PARKHILL RD TO CWMLEVEL RD)	2024/25
CLYDACH	UC	GELLIONNEN RD (UPPER LLWYNON JCT TO BOUNDARY)	2024/25
GORSEINON	A4240	GORSEINON ROAD (HOSPITAL ROAD TO HEOL Y MYNYDD)	2024/25
GOWERTON	B4296	CECIL RD (MINI TO TALBOT)	2024/25
GOWERTON	B4296	CECIL RD (TALBOT TO NUMBER 131)	2024/25



# Highway maintenance programme of works 2020—2025

NEWTON	UC	ST PETERS ROAD	2024/25
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# Highway maintenance programme of works 2020—2025

## Footway Schemes

WARD NAME	ROAD NAME	PROGRAMME YEAR
CASTLE	THE STRAND	2020/21
CLYDACH	HEOL GRAIG FELEN	2020/21
COCKETT	DENVER ROAD	2020/21
DUNVANT	BRO DEDWYDD	2020/21
FAIRWOOD	GOWER ROAD - SUMMERLAND PARK TO FAIRWOOD LANE	2020/21
GOWERTON	WILLIAM BOWEN CLOSE	2020/21
KILLAY NORTH	HAFAN Y DON	2020/21
KILLAY SOUTH	GOETRE FAWR ROAD - RIDGEWAY TO BROADMEAD	2020/21
KINGSBRIDGE	MAES Y COED	2020/21
LANDORE	GLANDWR CRESCENT	2020/21
LLANGYFELACH	HEOL PENTRE FELEN - FROM CLASEMONT ROAD TO Y LLWYNI	2020/21
LLANSAMLET	FOOTPATH FROM HEOL DALYCOPA TO TRALLWN ROAD	2020/21
LOUGHOR LOWER	CASTLE STREET - THE CROFT TO NO.54	2020/21
LOUGHOR UPPER	HEOL CAE COPYN (SECTIONS)	2020/21
MAWR	LON Y FELIN - NO'S 1 - 80 (PHASE 1)	2020/21
MORRISTON	GLANTAWE STREET - NO. 87 TO SLATE STREET	2020/21
MYNYDDBACH	GELLI GWYN ROAD (ODD SIDE)	2020/21
NEWTON	LADY HOUSTY AVENUE	2020/21
PENCLAWDD	GLANMOR TERRACE	2020/21
PENNARD	VENNAWAY LANE (FRONTING CHURCH HALL)	2020/21
PENYRHEOL	FRAMPTON ROAD - NOS 128 - 154	2020/21

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PONTARDDULAIS	TYN-Y-BONAU ROAD 32 - 102	2020/21
SKETTY	COED CELYN ROAD	2020/21
TOWNHILL	TOWNHILL ROAD / GRAIGLWYD ROAD	2020/21
UPLANDS	KNOLL AVENUE	2020/21
WEST CROSS	GLEN ROAD - NO 12 TO RIVERSLADE	2020/21

WARD NAME	ROAD NAME	PROGRAMME YEAR
BISHOPSTON	NORTHWAY J/W NORTHLANDS PARK	2021/22
BONYMAEN	JERSEY ROAD - CONTINUE BY CWM SCHOOL	2021/22
CASTLE	HENRIETTA STREET / GEORGE STREET	2021/22
CLYDACH	HEOL DYWYLL	2021/22
COCKETT	CWMBACH ROAD	2021/22
DUNVANT	CAE CRWN	2021/22
DUNVANT	DDOL ROAD - NO'S. 15 - 23	2021/22
GOWER	VARIOUS LOCATIONS	2021/22
GOWERTON	PARKWOOD	2021/22
KILLAY NORTH	WIMMERFIELD CLOSE	2021/22
KILLAY SOUTH	RIDGEWAY - WOODCOTE TO CHRISTOPHER DRIVE	2021/22
KINGSBRIDGE	CRUD YR AWEL	2021/22
LANDORE	SHARPSBURG PLACE	2021/22
LLANGYFELACH	SWANSEA ROAD NO.62 TO 104	2021/22
LOUGHOR LOWER	CLOS RHANDIR	2021/22
LOUGHOR UPPER	PENGRY ROAD (SECTIONS)	2021/22
MAWR	LON Y FELIN - (PHASE 2)	2021/22

## Highway maintenance programme of works 2020—2025

MORRISTON	MARGAM AVENUE	2021/22
MORRISTON	TREGARNE CLOSE ESTATE (SECTIONS)	2021/22
MYNYDDBACH	GELLIFAWR ROAD - GELLI GWYN TO END OF CUL DE SAC	2021/22
NEWTON	ALMA ROAD	2021/22
OYSTERMOUTH	CASTLE AVENUE - NO'S 1 - 10	2021/22
OYSTERMOUTH	CASTLE ROAD - FRONTING NO'S 43 - 59	2021/22
PENCLAWDD	STATION ROAD (FRONTING CK'S)	2021/22
PENDERRY	EAGLES PLACE	2021/22
PENNARD	DEEPSLADE CLOSE	2021/22
PENYRHEOL	HEOL DYLAN	2021/22
PONTARDDULAIS	PENTRE ROAD - GWYNFRYN TO CLOS ALLT Y GOG	2021/22
SKETTY	BYNG MORRIS CLOSE	2021/22
ST. THOMAS	SEBASTABOL STREET - DELHI STREET TO FABIAN WAY	2021/22
TOWNHILL	EMLYN GARDENS	2021/22
UPLANDS	ST HELENS CRESCENT - VARIOUS SECTIONS	2021/22
WEST CROSS	MULBERRY AVENUE NO'S 1 - 17	2021/22

## Highway maintenance programme of works 2020—2025

WARD NAME	ROAD NAME	PROGRAMME YEAR
BISHOPSTON	BISHOPSTON ROAD	2022/23
BONYMAEN	KENFIG PLACE	2022/23
BONYMAEN	VARIOUS	2022/23
CASTLE	CATHERINE STREET	2022/23
CLYDACH	BETHANIA ROAD - EAST SIDE	2022/23
COCKETT	MCRITCHIE PLACE NO'S. 57 - 70	2022/23
CWMBWRLA	MILES ROAD	2022/23
DUNVANT	PENALLT	2022/23
GORSEINON	GWALIA CRESCENT	2022/23
GOWER	VARIOUS LOCATIONS	2022/23
GOWERTON	GORWYDD ROAD - SECTIONS	2022/23
KILLAY NORTH	BRON Y BRYN (EVEN SIDE)	2022/23
KILLAY SOUTH	WOODCOTE	2022/23
KINGSBRIDGE	HIGHFIELD NO 44 - 80	2022/23
LANDORE	WERN ROAD NOS 35 - 56	2022/23
LLANGYFELACH	SWANSEA ROAD NO.42 TO 46 (PONTLLIW)	2022/23
LLANSAMLET	CEFN ROAD GLAIS	2022/23
LOUGHOR LOWER	CLARE COURT	2022/23
LOUGHOR UPPER	DAN Y BRYN ROAD	2022/23
MORRISTON	PLEASANT STREET - 14 TO 43	2022/23
MYNYDDBACH	GELLI GWYN ROAD (EVEN SIDE)	2022/23
NEWTON	CLIFFLANDS CLOSE	2022/23
OYSTERMOUTH	CASTLE ROAD - REMAINDER	2022/23

## Highway maintenance programme of works 2020—2025

PENDERRY	CEFN Y MAES - HEOL KALVIN	2022/23
PENLLERGAER	GORSEINON ROAD - SERVICE ROAD BY CAR SALES	2022/23
PENYRHEOL	FRAMPTON ROAD - NOS 141 - 191	2022/23
PONTARDDULAIS	GWYNFRYN ROAD	2022/23
SKETTY	PASTORAL WAY	2022/23
ST. THOMAS	WALLACE ROAD - FROM GRENFELL PARK ROAD TO DUPREE ROAD	2022/23
TOWNHILL	GWENT GARDENS	2022/23
UPLANDS	AYLESBURY ROAD	2022/23
WEST CROSS	HEATHWOOD ROAD	2022/23



Micro – Surfacing (Before)



Micro – Surfacing (After)

## Highway maintenance programme of works 2020—2025

WARD NAME	ROAD NAME	PROGRAMME YEAR
BISHOPSTON	BISHOPSTON ROAD / VENSLAND	2023/24
BONYMAEN	VARIOUS	2023/24
CASTLE	PARK TERRACE (HOUSES SIDE)	2023/24
CLYDACH	NEWTON ROAD - NO'S 1 - 11	2023/24
COCKETT	MAES Y PARC	2023/24
DUNVANT	GLAN DULAIS	2023/24
FAIRWOOD	CEFN DRAW	2023/24
GORSEINON	LIME STREET NO'S. 42 - 72	2023/24
GOWERTON	HILL STREET	2023/24
KILLAY NORTH	BRON Y BRYN (ODD SIDE)	2023/24
KINGSBRIDGE	QUEENS AVENUE	2023/24
LANDORE	VERNON STREET	2023/24
LLANSAMLET	Y GWENYDD	2023/24
LOUGHOR LOWER	VAUGHN PLACE	2023/24
LOUGHOR UPPER	WHITLEY ROAD	2023/24
MAYALS	CURLEW CLOSE	2023/24
MORRISTON	CWRT YR AERON	2023/24
MORRISTON	TREGARNE CLOSE ESTATE (SECTIONS)	2023/24
MYNYDDBACH	HEOL GWELL	2023/24
NEWTON	HIGHPPOOL CLOSE	2023/24
PENDERRY	MYNYDD NEWYDD ROAD NO'S 5 - 81	2023/24
PENYRHEOL	STATION ROAD	2023/24
PONTARDDULAIS	GLANANT ROAD (SECTIONS)	2023/24

## Highway maintenance programme of works 2020—2025

SKETTY	MILLFIELD CLOSE	2023/24
ST. THOMAS	VARIOUS LOCAIONS	2023/24
TOWNHILL	MAYHILL ROAD NO'S. 40 - 84	2023/24
UPLANDS	MIRADOR CRESCENT (EVEN SIDE)	2023/24
WEST CROSS	SOUTHLANDS DRIVE	2023/24

WARD NAME	ROAD NAME	PROGRAMME YEAR
BISHOPSTON	BISHOPSTON ROAD	2024/25
CASTLE	WILLIAM STREET	2024/25
CLYDACH	RAMSEY ROAD (ODD SIDE)	2024/25
COCKETT	LLWYN HELYG	2024/25
DUNVANT	PENCOED	2024/25
FAIRWOOD	CILONNEN ROAD	2024/25
GORSEINON	WEST STREET SECTIONS	2024/25
GOWERTON	TALBOT GREEN	2024/25
LANDORE	ESSEX TERRACE	2024/25
LLANSAMLET	LAN CARREG BICCA	2024/25
LOUGHOR LOWER	GLEBE ROAD (SECTIONS)	2024/25
LOUGHOR UPPER	HEOL CAE COPYN (SECTIONS)	2024/25
MAYALS	SOUTHERN DOWN AVENUE	2024/25
MORRISTON	TREGARNE CLOSE ESTATE (SECTIONS)	2024/25
MYNYDDBACH	MOUNT CRESCENT (SECTIONS)	2024/25
PENDERRY	THE CRESCENT / CHERITON CRESCENT	2024/25
PENNARD	BEAUFORT DRIVE (SECTIONS)	2024/25



# Highway maintenance programme of works 2020—2025

PENYRHEOL	HEOL Y NANT LAS	2024/25
PONTARDDULAIS	COED BACH ROAD / GWYNFRYN ROAD	2024/25
SKETTY	LLWYN MAWR ROAD (SECTIONS)	2024/25
WEST CROSS	SILVER CLOSE	2024/25



Footway Before treatment



Footway after treatment

# Highway maintenance programme of works 2020—2025

## Public Lighting Schemes

WARD NAME	ROAD NAME	PROGRAMME YEAR
Dunvant	Bro Dedwydd	2020/21
Fforestfach	Denver Road	2020/21
Garnloch	Swansea Road	2020/21
Gowerton	William Banwen Close	2020/21
Killay	Hafan Y Don	2020/21
Kingsbridge	Maes Y Coed	2020/21
Landore	Glandwr Crescent	2020/21
Landore	A4067 Liberty Stadium	2020/21
Llangyfelach	Heol Pentre Felin (Clasemont Road to Y Llwyni)	2020/21
Murton	Lady Housty Avenue	2020/21
Sketty	Coed Celyn Road	2020/21
Sketty	Cory Street	2020/21
Townhill	Townhill Road to Paradise Park	2020/21



## Highway maintenance programme of works 2020—2025

WARD NAME	ROAD NAME	PROGRAMME YEAR
Clydach	Heol Dywyll	2021/22
Cockett	Cwmbach Road	2021/22
Dunvant	Cae Crwn	2021/22
Gowerton	Parkwood	2021/22
Killay	Wimmerfield Close	2021/22
Kingsbridge	Crud Yr Awel	2021/22
Landore	Sharpsburg Place	2021/22
Landore	Davies Street	2021/22
Llangyfelach	Swansea Road	2021/22
Loughor	Clos Rhandir	2021/22
Penderry	Eagles Place, Blaen Y Maes	2021/22
Pennard	Deepslade Close	2021/22
Penyrheol	Heol Dylan	2021/22
Sandfields	Henrietta Street	2021/22
Sandfields	George Street	2021/22
Sandfields	St Helens Crescent	2021/22

## Highway maintenance programme of works 2020—2025

WARD NAME	ROAD NAME	PROGRAMME YEAR
Brynmill	Catherine Street	2022/23
Cockett	Mcritchie Place	2022/23
Glais	Cefn Road	2022/23
Gorseinon	Gwalia Crescent	2022/23
Gowerton	Gorwydd Road	2022/23
Killay	Bron Y Bryn	2022/23
Killay	Woodcote	2022/23
Kingsbridge	Highfield	2022/23
Loughor	Claire Court	2022/23
Morrison	Pleasant Street	2022/23
Mynyddbach	Gelli Gwyn Road	2022/23
Newton	Clifflands Close	2022/23
Oystermouth	Castle Road	2022/23
Sketty	Pastoral Way	2022/23
West Cross	Heathwood Road	2022/23
	Schemes identified from the structural testing programme	2022/23

## Highway maintenance programme of works 2020—2025

WARD NAME	ROAD NAME	PROGRAMME YEAR
Castle	Park Terrace	2023/24
Cockett	Maes Y Parc	2023/24
Dunvant	Glan Dulais	2023/24
Gowerton	Hill Street	2023/24
Llansamlet	Y Gwenydd	2023/24
Loughor	Vaughn Place,	2023/24
Loughor	Whitley Road	2023/24
Mayals	Curlew Close	2023/24
Morrison	Cwrt Yr Aeron	2023/24
Penderry	Mynydd Newydd Road, Caerethin	2023/24
Portmead	Millfield Close	2023/24
Uplands	Mirador Crescent	2023/24
West Cross	Southlands Drive	2023/24

WARD NAME	ROAD NAME	PROGRAMME YEAR
Gowerton	Talbot Green,	2024/25
Landore	Earl Street, Hafod	2024/25
Mayals	Southern Down Avenue	2024/25
Pennard	Beaufort Drive, Kittle	2024/25
Penyrheol	Heol Nantlais	2024/25
Sandfields	William Street	2024/25
West Cross	Silver Close	2024/25

# Highway maintenance programme of works 2020—2025

## Drainage Schemes

WARD NAME	ROAD NAME	PROGRAMME YEAR
Pennard	Southgate Road	2020/21
Bishopston	Withy Park, Bishopston	2020/21
Clydach	Waverly Park	2020/21
Kingsbridge	Swansea Road	2020/21
Kingsbridge	Belgrave Road, Gorseinon	2020/21
Gowerton	Glanmorfa, Gowerton	2020/21
Cwmbwrla	Brynhyfrhyd Road	2020/21
Penyrheol	Pen Cae Crwn Road	2020/21
Penclawdd	Osborne Terrace	2020/21
Llangyfelach	Swansea Road	2020/21
Newton	Manselfield Road	2020/21
Cockett	Victoria Road	2020/21
West Cross	Mumbles Road	2020/21
Gorseinon	Princess Street	2020/21
Gorseinon	Argyll Avenue	2020/21
Gowerton	Elba Estate	2020/21
Penclawdd	The Promenade	2020/21
Pennard	Southgate Road	2020/21
Various	Watercourse Improvement Works	2020/21
Various	Gulley Repair Works	2020/21
Various	Highway Drainage Improvement Works	2020/21

## Highway maintenance programme of works 2020—2025

WARD NAME	ROAD NAME	PROGRAMME YEAR
St Thomas	Pentrechwyth Road	2021/22
Morrison	Waun Road	2021/22
Gower	Cheriton	2021/22
Lower Loughor	A484 Bypass	2021/22
Morrison	A4067 Bypass	2021/22
Various	Watercourse Improvement Works	2021/22
Various	Gulley Repair Works	2021/22
Various	Highway Drainage Improvement Works	2021/22

WARD NAME	ROAD NAME	PROGRAMME YEAR
Various	Watercourse Improvement Works	2024/25
Various	Gulley Repair Works	2024/25
Various	Highway Drainage Improvement Works	2024/25

WARD NAME	ROAD NAME	PROGRAMME YEAR
Various	Watercourse Improvement Works	2022/23
Various	Gulley Repair Works	2022/23
Various	Highway Drainage Improvement Works	2022/23

WARD NAME	ROAD NAME	PROGRAMME YEAR
Various	Watercourse Improvement Works	2023/24
Various	Gulley Repair Works	2023/24
Various	Highway Drainage Improvement Works	2023/24

# Highway maintenance programme of works 2020—2025

## Structure Schemes

Ward	Scheme Location	Scheme Detail	Year
Various	Various	Principal Bridge Inspections	2020/21
Llansamlet	Nant-y-Ffin Rail Bridge	Railtrack Agreement	2020/21
Morrison	Chemical Road Bridge	Railtrack Agreement	2020/21
Llangyfelach	Felindre Road Bridge	Railtrack Agreement	2020/21
Lower Loughor	Loughor Bridge	Gantry Maintenance	2020/21
Lower Loughor	Loughor Bridge	Annual Bridge wash-down	2020/21
Various	Various Locations	Reactive Works	2020/21
Pontardulais	Parlas Bridge	Maintenance Painting Works	2020/21
St. Thomas	Baldwins Bridge	Concrete Repairs	2020/21
Clydach	Graig y Pal Bridge	Scour / Masonry Repairs	2020/21
Dunvant	Dunvant Road Culvert	Masonry Arch Investigation	2020/21
St. Thomas	Sidings Bridge	Maintenance Painting Works	2020/21
Mawr	Rhyd-y-Pandy Bridge	Underpinning / Scour Works	2020/21
Castle	45 Mount Pleasant	Retaining Wall Repairs	2020/21
Dunvant	Dunvant Culvert	Parapet Replacement	2020/21
Penclawdd	Church Row Culvert	Culvert Replacement	2020/21
Gowerton	Cefn Gorwydd Farm	Retaining Wall Repairs	2020/21



## Highway maintenance programme of works 2020—2025

Ward	Scheme Location	Scheme Detail	Year
Various	Various	Principal Bridge Inspections	2021/22
Llansamlet	Nant-y-Ffin Rail Bridge	Railtrack Agreement	2021/22
Morrison	Chemical Road Bridge	Railtrack Agreement	2021/22
Llangyfelach	Felindre Road Bridge	Railtrack Agreement	2021/22
Lower Loughor	Loughor Bridge	Gantry Maintenance	2021/22
Lower Loughor	Loughor Bridge	Annual Bridge Wash-down	2021/22
Various	Various	Underwater Diving Inspections	2021/22
Various	Various Locations	Reactive Works	2021/22
Landore	White Rock Bridge	Maintenance Painting	2021/22
Landore	Morfa Cable Stay Footbridge	Surfacing / Waterproofing Repairs	2021/22
Dunvant	Ddol Road Bridge	Bridge Replacement	2021/22
Mawr	Pont Llechart Bridge	River Training Works Repairs	2021/22
Gower	Cartersford Bridge	Masonry Arch Repairs	2021/22
Llansamlet	A4067 Felin Fran Railway Bridge	Expansion Joint Replacement	2021/22
Lower Loughor	Loughor Bridge	Waterproofing Repairs	2021/22
Clydach / Mawr	Pont-y-Lon Bridge	Bridge Replacement	2021/22
Castle	Trafalgar Footbridge	Maintenance Painting	2021/22

## Highway maintenance programme of works 2020—2025

Ward	Scheme Location	Scheme Detail	Year
Various	Various	Principal Bridge Inspections	2022/23
Llansamlet	Nant-y-Ffin Rail Bridge	Railtrack Agreement	2022/23
Morrison	Chemical Road Bridge	Railtrack Agreement	2022/23
Llangyfelach	Felindre Road Bridge	Railtrack Agreement	2022/23
Lower Loughor	Loughor Bridge	Gantry Maintenance	2022/23
Lower Loughor	Loughor Bridge	Annual Bridge Wash-down	2022/23
Various	Various Locations	Reactive Works	2022/23
Lower Loughor	Loughor Bridge	Deck Drainage Maintenance	2022/23
Llansamlet	Clarion Close	Maintenance Painting	2022/23
Llansamlet	White Gates Bridge	Steel Parapet Repairs	2022/23
Castle	Marina Sail Bridge	Surfacing Repairs	2022/23
Kingsbridge	Llewitha Bridge	Deck Waterproofing	2022/23
Killay North	Olchfa School Footbridge	Maintenance Painting	2022/23
Pontardulais	Parlas Bridge	River Training Works Repairs	2022/23
Llansamlet	A4067 Felin Fran Railway Bridge	Maintenance Painting	2022/23
Morrison	Ynystawe Road Bridge	Expansion Joint Renewal	2022/23

## Highway maintenance programme of works 2020—2025

Ward	Scheme Location	Scheme Detail	Year
Various	Various	Principal Bridge Inspections	2023/24
Llansamlet	Nant-y-Ffin Rail Bridge	Railtrack Agreement	2023/24
Morrleston	Chemical Road Bridge	Railtrack Agreement	2023/24
Llangyfelach	Felindre Road Bridge	Railtrack Agreement	2023/24
Lower Loughor	Loughor Bridge	Gantry Maintenance	2023/24
Lower Loughor	Loughor Bridge	Annual Bridge Wash-down	2023/24
Various	Various	Underwater Diving Inspections	2023/24
Various	Various Locations	Reactive Works	2023/24
Kingsbridge	Stafford Common Footbridge	Maintenance Painting	2023/24
Llangyfelach	Melyn Llan Bridge	River Training Wall Repairs	2023/24
Morrleston	Wychtree Underpass	Maintenance Painting	2023/24
Kingsbridge	Llewitha Bridge	Maintenance Painting	2023/24
Kingsbridge	Stafford Common Footbridge	Surfacing / Waterproofing	2023/24
Llansamlet / Morrleston	A4067 Ynystawe River Bridge	Maintenance Painting	2023/24



## Highway maintenance programme of works 2020—2025

Ward	Scheme Location	Scheme Detail	Year
Various	Various	Principal Bridge Inspections	2024/25
Llansamlet	Nant-y-Ffin Rail Bridge	Railtrack Agreement	2024/25
Morrison	Chemical Road Bridge	Railtrack Agreement	2024/25
Llangyfelach	Felindre Road Bridge	Railtrack Agreement	2024/25
Lower Loughor	Loughor Bridge	Annual Bridge Wash-down	2024/25
Lower Loughor	Loughor Bridge	Gantry Maintenance	2024/25
Various	Various	Reactive Works	2024/25
Sketty	Swansea University Footbridge	Maintenance Painting	2024/25
Morrison	Tircanol Bridge	Maintenance Painting	2024/25
Penyrheol	Waungron 1 Bridge	Concrete Repairs	2024/25
Llansamlet	Tawe Road Bridge	Concrete Repairs	2024/25
Penderry	Pont Cadle Bridge	Underpinning / Scour Works	2024/25
Lower Loughor	Loughor Bridge	Replace Bridge Bearings	2024/25
Castle	Marina Sail Bridge	Maintenance Painting	2024/25

# Highway maintenance programme of works 2020—2025

## Timing of Works

The above programmes are scheduled based on current knowledge. However they may be revised depending on a number of factors not limited to:

- Co-ordination with utility companies
- Funding shortfalls or surpluses
- Technical difficulties and/or emergency situations
- Unforeseen weather conditions
- Covid 19
- However, the Authority is confident that the majority of schemes currently funded will be undertaken by 2025

## Procurement and method of delivery

The majority of maintenance works are carried out by the Swansea Highways Partnership (SHP) which is made up of a consortium of Alun Griffiths Contractors and Hanson together with an in-house DSO.

Specialist works are procured by spot or annual tendering as required.