

THE VALE OF GLAMORGAN COUNCIL

ENVIRONMENT AND REGENERATION SCRUTINY COMMITTEE:
19TH SEPTEMBER, 2023

REFERENCE FROM CABINET: 20TH JULY, 2023

**“C72 REVISED HIGHWAY MAINTENANCE THREE YEAR PLAN 2022 –
2024 (NBS) (SCRUTINY – ENVIRONMENT AND REGENERATION) –**

The Cabinet Member presented the report, the purpose of which was to update Cabinet of the budget pressures impacting on the Three Year Resurfacing Plan and to agree the priority locations for resurfacing works for 2023/24.

Councillor Wilson referred to the Complete Appendix A which was attached to the report which comprised a spreadsheet of roads that had been and were due to be resurfaced, as well as the scoring system used as referenced in Appendix B. He assured Cabinet that there were objective criteria in place to assess road condition, but encouraged residents and elected Members to advise the Council if there were other areas that required consideration so that resources could be prioritised appropriately.

An additional £350,000 had been secured which would be used to fund the micro asphalt treatment programme with the streets suitable for this form of treatment and in future years, the criteria for road scoring would be reviewed to better consider issues such as Active Travel and other routes that may be well used by cyclists.

The Leader thanked the staff who had maintained the roads over the past year, particularly during periods of inclement weather.

This was a matter for Executive decision.

Cabinet, having considered the report and all the issues and implications contained therein

- (1) T H A T the contents of the revised Highway Maintenance Three Year Resurfacing Plan 2022 to 2024 as attached at Appendix A be noted and the additional priority locations for resurfacing works be agreed in principle.
- (2) T H A T the Director of Environment and Housing be granted delegated authority to amend the Plan, in consultation with the Cabinet Member for Neighbourhood and Building Services, if urgent highway resurfacing priorities were identified.
- (3) T H A T the matter be referred to Environment and Regeneration Scrutiny Committee for consideration.

(4) T H A T subject to no comments that would affect the plan as proposed being received from the Scrutiny Committee, the Highway Maintenance Three Year Resurfacing Plan 2022 to 2024 be agreed.

(5) T H A T in future years, the criteria for road scoring be reviewed to better consider issues such as Active Travel and other routes that may be well used by cyclists.

(6) T H A T only essential parts of a defective Highway, identified by Officers be resurfaced where necessary.

Reasons for decisions

(1) To agree the Plan and priority locations in principle.

(2) To deal efficiently with changes in the Plan should other highway routes deteriorate more rapidly than expected or constraints dictate that a change in priority was required to ensure the most cost-effective use of the budget allocation in 2023/24.

(3) To ensure that the relevant Scrutiny Committee could consider the details of the Highway Resurfacing Three Year Plan (2022-2024), prior to it being formally agreed.

(4) To enable the final Plan to be approved following its consideration by the relevant Scrutiny Committee should no comments that affect the plan as proposed be received.

(5) To ensure that the future assessment criteria would consider all relevant highway use factors.

(6) So that the Highway Resurfacing Budget (2022/23) be utilised as efficiently as possible.”

Attached as an Appendix – Report to Cabinet: 20th July, 2023

Meeting of:	Cabinet
Date of Meeting:	Thursday, 20 July 2023
Relevant Scrutiny Committee:	Environment and Regeneration
Report Title:	Revised Highway Maintenance Three Year Plan 2022 - 2024
Purpose of Report:	To update Cabinet of the budget pressures impacting on the Three Year Resurfacing Plan and to agree the priority locations for resurfacing works for 2023/24
Report Owner:	Cabinet Member for Neighbourhood and Building Services
Responsible Officer:	Miles Punter - Director of Environment and Housing
Elected Member and Officer Consultation:	Accountant Environment and Housing Services Legal Services (Committee Reports) Operational Manager - Engineering
Policy Framework:	This Report is a matter for Executive Decision by Cabinet.
<p>Executive Summary:</p> <ul style="list-style-type: none"> Section 41 of the Highways Act 1980 details the Council's legal duty as highway authority to maintain highways at public expense. The Highway Maintenance Three Year Resurfacing Plan 2022 – 2024 provides the foundation for delivering a well-maintained and managed highway which is essential to sustain the Vale of Glamorgan's economic, social and transport needs. The proposed Resurfacing Plan is attached at Appendix A to this Report with priority roads identified by the Council's Highway Engineers as requiring treatment. All roads listed within the Plan for resurfacing have been assessed over the last 12 months in accordance with the 'Carriageway Resurfacing Prioritisation Scoring System' as detailed at Appendix B to this Report, and were treated in financial year 2022/2023 highlighted green, with remainder to be treated in 2023/24 where budget permits. The allocation of the £2.3M budget for 2022/23 was spent on three carriageway treatment types, namely Resurfacing, Surface Dressing and Micro Asphalt works in line with the priority listing in the Plan. It is anticipated the available budget of £1.2 million (2023/24) will enable the resurfacing of roads scoring a total of 210 points or above on the Plan until funds are spent. 	

- Those roads listed within Appendix A that do not receive works this year will be planned for completion in the next financial year subject to adequate funding. Those roads listed with no scores against them have been added to the Plan following on from stakeholder referrals and will be reviewed once assessed, scored, and considered on review of the Plan.
- Should the condition of any highway be such that it requires immediate attention then it is suggested that the Director of Environment and Housing be granted delegated powers in consultation with the Cabinet Member for Neighbourhood and Building Services to amend the plan.
- There has also been an additional £350,000 secured and this will be used to fund the micro asphalt treatment programme with the streets suitable for this form of treatment shown at Appendix A.
- It is unlikely that this funding will support every street on the micro asphalt list but as many streets will be treated as possible.
- Cabinet is requested to note the contents of the Highway Maintenance Three Year Resurfacing Plan and agree the priority locations for resurfacing works for 2023/24.

Recommendations

1. That Cabinet notes the contents of the revised Highway Maintenance Three Year Resurfacing Plan 2022 to 2024 as attached at Appendix A and agrees in principle the additional priority locations for resurfacing works.
2. That the Director of Environment and Housing be granted delegated authority to amend the Plan, in consultation with the Cabinet Member for Neighbourhood and Building Services, if urgent highway resurfacing priorities are identified.
3. That this matter is referred to Environment and Regeneration Scrutiny Committee for consideration.
4. That subject to no comments that would affect the plan as proposed being received from the Scrutiny Committee, the Highway Maintenance Three Year Resurfacing Plan 2022 to 2024 be agreed.
5. That in future years, the criteria for road scoring are reviewed to better consider issues such as Active Travel and other routes that may be well used by cyclists.
6. That only essential parts of a defective Highway, identified by Officers are resurfaced where necessary.

Reasons for Recommendations

1. To agree the Plan and priority locations in principle.
2. To deal efficiently with changes in the Plan should other highway routes deteriorate more rapidly than expected or constraints dictate that a change in priority is required to ensure the most cost-effective use of the budget allocation in 2023/24.
3. To ensure that the relevant Scrutiny Committee can consider the details of the Highway Resurfacing Three Year Plan (2022-2024), prior to it being formally agreed.
4. To enable the final Plan to be approved following its consideration by the relevant Scrutiny Committee should no comments that affect the plan as proposed be received.
5. To ensure that the future assessment criteria would consider all relevant highway use factors.
6. So that the Highway Resurfacing Budget (2022/23) is utilised as efficiently as possible.

1. Background

- 1.1 Cabinet on 7th July, 2022, (minute no. C38 refers) noted the contents of the Highway Maintenance Three Year Resurfacing Plan (2022-2024) and agreed in principle the priority locations for resurfacing works.

- 1.2** An update of the Three-Year Plan is attached (Appendix A) which includes those that are completed (highlighted in green) and the areas that are next in priority.
- 1.3** The existing local highway network within the Vale of Glamorgan is a valuable asset to the community for which the Council is responsible. The way it is managed and maintained has a direct impact on residents, businesses and visitors.
- 1.4** All road users depend on a reliable service from the local highway network in order to sustain the Vale of Glamorgan's economic, social and transport needs and it is therefore essential that the network is maintained in as good a condition as possible.
- 1.5** The Highway Maintenance Three Year Resurfacing Plan provides the foundation for delivering a well-maintained and managed highway infrastructure. It ensures levels of service are optimised and that the highway infrastructure asset is managed wherever practicable, in the most efficient manner to meet the expectations of all highway users.
- 1.6** The carriageway resurfacing locations proposed in the Highway Maintenance Three Year Resurfacing Plan (Appendix A) represent the outcome of technical scanner survey data and physical on-site condition assessments of the local highway network by experienced highway maintenance staff. These on-site assessments have taken place over the last 12 months and sites are continually assessed.
- 1.7** The locations on the Plan have been assessed and recorded in a prioritised manner to ensure the most appropriate and effective use of the available resources to best maintain the Vale of Glamorgan's local highway network.

2. Key Issues for Consideration

- 2.1** The Highway Maintenance Three Year Resurfacing Plan 2022 to 2024 identifies carriageways requiring treatment to prevent further surface and structural deterioration that will be undertaken in financial year 2022/23 onward and supersedes the previous Plan 2019 to 2021. The carriageways listed within the Plan for resurfacing have been assessed in accordance with the 'Highway Maintenance Scoring Matrix' which is attached at Appendix B to this Report.
- 2.2** The 'Highway Maintenance Scoring Matrix' identifies several criteria and data factors which enable a score to be derived and the prioritised three-year plan for resurfacing to be established.
- 2.3** Locations for resurfacing that are listed at Appendix A that are showing no score have been brought to our attention following highway inspector or stakeholder requests. These locations remain on the list until scored for the purpose of monitoring and record keeping for the Highway Maintenance team.

- 2.4** Resurfacing works are costly, and this form of treatment generally relates to major and heavily trafficked routes. Roads that will receive surfacing works in financial year 2023/24 will be selected from the prioritised resurfacing list.
- 2.5** Cabinet will note that the roads on the resurfacing list scoring the highest, (from top to bottom on the Plan), will generally be completed first. However, the comments column identifies any specific constraints that need to be considered to progress works safely and adequately along specific roads.
- 2.6** To ensure the best use of the funding available a mix of resurfacing and micro asphalt treatment is proposed. Whilst not a structural treatment micro asphalt surfacing is essentially a lower cost preventative treatment to halt the ongoing deterioration of the road surface to prevent premature failure and more costly resurfacing works in future.
- 2.7** For 2023/24, it will be necessary to identify and resurface only defective elements of the highway rather than resurfacing a whole area to ensure the budget is utilised as effectively as possible. £1,385,972 of this year's funding will be utilised for this resurfacing work.
- 2.8** There has been an additional £350,000 of funding secured this financial year, in addition to the planned budget and it is proposed this be used for micro- asphalt treatment, with the streets identified as suitable for this treatment also detailed at Appendix A.
- 2.9** Locations in need of footway improvements are identified at Appendix A (Footway Sites) and have been identified by highway inspectors and other stakeholders. These sites are ranked Priority 1 to 5, with 1 being the highest priority and 5 being the lowest. Sites can be added to the list at any time and the spreadsheet will continue to evolve and be assessed with works being undertaken fairly across the Vale of Glamorgan for patching within the revenue budget provided of £200k.
- 2.10** All routes listed on the Plan would benefit from the treatments indicated, however, there is insufficient funding available at this time to complete all the routes.
- 2.11** It is anticipated that the budget available for this financial year will enable resurfacing works to be undertaken to roads scoring a total of 210 points or above (subject to restrictions or constraints identified for individual roads on the Plan), but this will be subject to final review of actual works costs.
- 2.12** Those roads on the resurfacing list which do not receive works this year subject to budget limits or other constraints will be reviewed automatically for the following year's updated Plan. The Highway Maintenance Three Year Resurfacing Plan is reviewed annually.

3. How do proposals evidence the Five Ways of Working and contribute to our Well-being Objectives?

- 3.1** Collaboration with others. It is necessary to review the status of carriageways in the Vale of Glamorgan on a regular basis to ensure the deteriorating condition is accurately recorded.
- 3.2** Involving People. We listen to our stakeholders and customers when they have reported poor condition carriageways. Officers within the Highway Maintenance team will assess those carriageways to ensure our assets are sustainable for future generations. The criteria used to assess the priorities for highways resurfacing works also considers customer complaints and claims as well as bus routes thereby contributing and delivering on the involvement agenda by addressing community and other stakeholder priorities to ensure that the Council can successfully continue to work towards the delivery of its identified wellbeing objectives.
- 3.3** Looking to the long term. The proposals in this Report will enable the Council to continue to work towards the Well-being Outcome, An Environmentally Responsible and Prosperous Wales and contribute towards the Council's objective of promoting regeneration, economic growth and employment by identifying the effective use of resources to providing and maintain good transport links for commuters and business. Taking an integrated approach. The effective maintenance of the Council's local highway network contributes towards the prevention agenda by assisting in improving accessibility, road safety and road noise reduction thereby preventing or reducing risk of harm to residents in the local community and providing a wider beneficial impact to the environment. It also balances short-term needs to maintain good highway infrastructure whilst contributing to the longer-term policy of promoting economic growth and reducing future impact on local communities by selecting road surfacing materials which reduce noise and pollution.

4. Climate Change and Nature Implications

- 4.1** The current appointed contractors are all seeking options to contribute to their own carbon reduction and all arisings from site are recycled where possible for reuse within the construction industry.
- 4.2** Well maintained roads are essential to allow and promote people to cycle safely throughout the Vale of Glamorgan. Making journeys by bicycle can assist reducing the carbon impact of travel as well as encouraging people to be more active improving their health and wellbeing. Where routes are identified on the Council's Active Travel Network Map or are regularly used routes by cyclists and resurfacing is planned Officers will ensure the surfacing is fit for both vehicles and bicycles.

- 4.3 Work is currently being undertaken to review the future assessment criteria to take better account the use of the Council's highway by cyclists.

5. Resources and Legal Considerations

Financial

- 5.1 There is £1.25m in the Capital Programme for 2023/24 as well as slippage carried forward from 2022/23 of £135,972, giving a total budget of £1,385,972 for resurfacing this year.
- 5.2 There is also £350,000 available that will be utilised for micro-asphalt treatment.
- 5.3 In addition, there is a further £200k revenue budget for footway repairs and £971k allocated for carriageway repairs (pothole repairs) for 2023/24.
- 5.4 It is estimated that to maintain the steady state of the Council's local highway network generally requires Capital funding in excess of some £2.1M annually.

Employment

- 5.5 The list of specialist highway works from the Highway Maintenance Three Year Resurfacing Plan 2022 to 2024 will be undertaken by external contractors appointed by competitive tender in accordance with the Council's strict Financial and Contract Procedure Rules.
- 5.6 The project management of these contracts and the priority highway works including resurfacing, micro-asphalt and surface dressing will be carried out in-house by existing staff within the Council's Neighbourhood Services Highway Maintenance team.

Legal (Including Equalities)

- 5.7 The Council has a duty to maintain the Highway pursuant to the Highways Act (1980).
- 5.8 There are no Human Rights Implications with regards to this Report.
- 5.9 Any signage associated with these works will comply with the requirements contained within the Council's Welsh Language Scheme.

6. Background Papers

Cabinet 7th July, 2022 (minute no. C38) – [Highway Maintenance Three Year Plan \(2022-2024\)](#).

Site No.	Carriageway Resurfacing Treatment	Status	Classification	Scanner	Condition	Engineers	Third party	Complaints	Bus Route	Maintenance	Total	Comments
12	Fontygary Road Rhooose (patch 1) o/s school	COMPLETE	20	30	50	70	30	30	20	80	330	
139	Murch Road, Dinas Powys	COMPLETE	20	30	50	70	30	30	20	80	330	
154	Albert Road, Penarth	COMPLETE	15	30	50	80	0	30	20	80	305	
137	Llantwit Major Road, Cowbridge	COMPLETE	25	30	50	70	30	30	20	40	295	
139	Redlands Road, Penarth (Elfed Av - Wordsworth Av)	COMPLETE	25	30	50	60	30	30	20	40	285	
182	A48 - Cowbridge Bypass		30	20	50	30	30	20	20	80	280	Re-assessed 2023 following on from complaints
152	Borough Close, Cowbridge	COMPLETE	15	30	50	65	20	30	20	40	270	
42	Hayes Road, R/A/B Barry (new)	COMPLETE	15	30	50	70	30	30	0	40	265	Development Works
177	Archer Road, Penarth	COMPLETE	15	30	60	80	0	20	20	40	265	
166	Claude Road West, Barry	COMPLETE	15	30	70	70	0	20	20	40	265	Reassessed 22/4/22 - Location already on plan but priority raised
141	Stanwell Road jct Hickman, Plymouth Road, Penarth	COMPLETE	30	50	50	50	30	30	20	0	260	
174	Old Port Road, Wenvoe	COMPLETE	20	30	70	50	0	10	0	80	260	
146	Dock View Road Barry	COMPLETE	20	30	50	65	0	30	20	40	255	
145	Orchard Drive Barry	COMPLETE	20	30	50	60	20	30	0	40	250	
24	Cowbridge Road East Camp Entrance	COMPLETE	20	30	50	65	0	20	20	40	245	Scot Loops
110	Pencoedtre Road jct St Brides Way r/a/b Barry	COMPLETE	15	30	50	70	30	30	20	0	245	
180	Marine Parade, Penarth	COMPLETE	15	30	50	60	20	10	20	40	245	
31	Windsor Road, Penarth	COMPLETE	30	30	20	60	30	10	20	40	240	
44	St Andrews Road, Wenvoe	2023	20	30	20	30	30	30	0	80	240	
16	Eglwys Brewys Road, St Athan (jct Cowbridge Road)	COMPLETE	20	30	50	70	0	0	20	40	230	
59	Watery Lane, Welsh St Donats	COMPLETE	15	30	20	40	30	30	20	40	225	
143	Salisbury Road, Barry	2023	15	30	50	60	0	30	0	40	225	
173	LANE - JUNCTION A4226 WHITTON MAWR TO JUNCTION AT LLANCARFAN VILLAGE	COMPLETE	15	30	50	60	30	0	0	40	225	
131	Sea View Terrace Barry	COMPLETE	15	30	80	80	0	10	0	0	215	
151	Piccadilly, Llanblethian	COMPLETE	15	30	50	50	0	30	0	40	215	
32	A4050 Park Crescent Barry Shops		30	30	50	50	0	30	20	0	210	WWU gas works Summer 2022 now complete
125	A48 Brocastle R/A Crack Hill	ON HOLD	30	30	50	60	20	0	20	0	210	Development works ongoing nearby
35	Gower Road, Leckwith	ON HOLD	15	30	50	70	0	0	0	40	205	Development works proposed nearby
66	South Road, Sully	COMPLETE	25	30	50	40	20	20	20	0	205	
104	Penlan Road, Llandough (up to hospital)	COMPLETE	25	30	50	40	20	20	20	0	205	
159	Uppercliff Close, Penarth	COMPLETE	15	30	50	60	0	10	0	40	205	
172	Dans Lane, A48 (Drope)	COMPLETE	15	30	50	70	0	0	0	40	205	
112	Broad Street Barry		30	30	20	40	0	20	20	40	200	
149	Murch Crescent, Dinas Powys	COMPLETE	20	30	50	70	0	30	0	0	200	
22	Lane to Star Inn, Treoes		15	30	20	40	30	0	20	40	195	Re-assessed - Large patches completed
28	Lane - Garn farm to Llantrithyd		15	30	20	50	0	0	0	80	195	Re-assessed
38	Chapel Lane, Peterston Super Ely (new)		15	30	50	60	0	0	0	40	195	Re-assessed
40	Groesfaen Road (new)		15	30	20	40	30	0	20	40	195	Re-assessed
48	St Lythans Road (Dyffryn Village)		15	30	50	60	0	0	0	40	195	Re-assessed
67	Llandough Hill, Llandough		15	30	50	50	0	30	20	0	195	Re-assessed
74	Lane-jct Ewenny road to North Lodge Wick		15	30	20	50	0	0	0	80	195	Re-assessed
34	Sully View, Barry (transferred from Micro)		15	30	20	40	0	0	0	80	185	Re-assessed
41	Dock Street, Cogan		15	30	50	60	0	30	0	0	185	Re-assessed
63	Pontsarn to jct Clawdd Coch		15	30	50	50	0	0	0	40	185	Re-assessed
118	Sully Moors Road, Sully		25	30	50	60	0	0	20	0	185	Re-Assessed
53	Flanders Road, Llantwit Major (transferred from micro)		15	30	20	45	0	30	0	40	180	Re-assessed
62	Pen-onn Farm, Llanccarfan *		15	30	20	45	30	0	0	40	180	Re-assessed
73	Wick Road, Ewenny (from village stores up hill)		15	30	50	75	0	10	0	0	180	Re-assessed
140	Jenner Road, Barry		25	30	20	55	0	30	20	0	180	
47	Langarn to Treoes		15	30	20	50	0	0	20	40	175	Re-assessed - Large Patches Done
57	Llysworney to Cross Inn via Crossways		15	30	20	50	0	0	20	40	175	
70	Machen Street, Penarth (transferred from micro)		15	30	50	50	0	30	0	0	175	Re-assessed
81	Station Approach (trans from micro)		15	30	50	60	0	0	20	0	175	
128	Llanccarfan Village from Ford up hill towards Walterston		15	30	50	60	0	0	20	0	175	
138	Hensol, Access Road To Vale Hotel		15	0	50	60	30	0	20	0	175	
178	Rectory Road, Penarth		15	0	50	60	0	30	20	0	175	REQUIRES APPROVAL
56	Llanmaes Village from Pensarn to jct		20	30	20	40	0	0	20	40	170	
72	Ewenny Road from jct Wick road to B4265		20	30	20	40	0	0	20	40	170	
75	Ivy Street, Penarth (transferred from micro)		15	30	50	55	0	20	0	0	170	Re-assessed
80	Junction from crack hill to down past school colwinston		20	30	20	40	0	0	20	40	170	Re-assessed
122	Agnes Street Cogan		15	30	50	65	0	10	0	0	170	
27	Penmark Village		15	30	50	40	0	10	20	0	165	Re-assessed
45	Llanquian Road Aberthin (transferred from micro)		15	30	50	50	0	20	0	0	165	Re-assessed
61	Brewers Well Lane, Llantrithyd		15	30	50	70	0	0	0	0	165	Re-assessed
111	Holton Road, Barry		25	30	20	40	0	30	20	0	165	
162	St Nicholas Village (A48 to School)		15	30	50	50	0	0	20	0	165	
65	Ewenny Road (up hill from shop) Wick Road		20	30	50	60	0	0	0	0	160	
69	Cwrt yr Ala Road, Wenvoe		15	30	50	65	0	0	0	0	160	
99	Cartreglas Farm Lane -Jct Welsh St Donats		15	30	50	65	0	0	0	0	160	
119	Lane- Jct Fferm Goch to jct Llangarn road		15	30	50	65	0	0	0	0	160	
52	Drope Lane, St Georges		15	30	50	40	0	0	20	0	155	In village - Re-assessed
64	Woodland Lane, Leckwith		15	30	20	60	0	30	0	0	155	Re-assessed
100	Heol Shwllak (vinigar lane)		15	30	20	50	0	0	0	40	155	
132	Bridge Street, Cogan		15	30	20	60	0	30	0	0	155	
153	Greenfield Way, Llanblethian		15	30	50	60	0	0	0	0	155	
77	Sandy Lane to Highgrove, Ystradowen		15	30	20	45	0	0	0	40	150	Re-assessed
89	White Field Farm Lane Aberthin		15	30	20	45	0	0	0	40	150	Re-assessed
105	Lane - City to Argoed (Fron Rhyd)		15	30	20	45	0	0	0	40	150	
179	Beach Road, Penarth		20	30	20	50	0	10	20	0	150	Re-assessed following on from complaints
46	Road to St Mary Hill		15	30	20	40	0	0	0	40	145	
58	Llanmaes Village toward Millands Caravan Park		15	30	20	40	0	0	0	40	145	
68	Moorshead Farm to Penyrheol Terrace		15	30	20	40	0	0	0	40	145	Re-assessed
98	West Aberthaw (behind garage via solar farm)		15	30	20	40	0	0	0	40	145	
137	Four Acre, Llantwit Major		15	30	20	60	0	0	20	0	145	
144	Glamorgan Street, Barry		15	30	50	50	0	0	0	0	145	
148	Greenfield Avenue, Dinas Powys		15	30	20	50	0	30	0	0	145	

161	Splott Road/Splott Cross, St Donats			15	30	10	30	20	0	0	40	145	
176	Rosebery Place, Penarth			15	0	50	40	0	0	0	40	145	Re-assessed following on from complaints
76	Twmpath Lane, Colwinston (Grange to village boundary sign)			15	30	20	35	0	0	0	40	140	Re-assessed
94	Stony Lane, Ewenny			15	30	20	40	0	30	0	0	135	
101	Woodlands Road jct Tynywydd Road, Barry			15	30	20	40	0	30	0	0	135	
106	Britten Road, Penarth			15	30	20	30	0	0	0	40	135	More suitable for Micro Asphalt
170	West Street, Llantwit Major			15	0	50	60	0	10	0	0	135	To be assessed
142	Cornwall Road, Barry			20	30	20	40		0	20	0	130	More suitable for Micro Asphalt
60	Rectory Cross to Llandow Village			15	30	20	40	0	0	20	0	125	
85	Church Street to High Street including Arch, Cowbridge			15	30	20	40	0	20	0	0	125	
92	Gower Road, Leckwith (down to White Barn)			15	30	20	50	0	10	0	0	125	
93	Well Road, East Aberthaw			15	30	20	40	0	20	0	0	125	
133	Lystep Road, Barry			15	30	20	40	0	20	0	0	125	More suitable for Micro Asphalt
160	Uppercliff Drive, Penarth			15	30	20	40	0	20	0	0	125	More suitable for Micro Asphalt
167	Castle Close, Dinas Powys			15	0	50	50	0	10	0	0	125	More suitable for Micro Asphalt
169	Brookfield Avenue, Barry			15	0	50	50	0	10	0	0	125	More suitable for Micro Asphalt
175	Clinton Road, Penarth			15	0	50	60	0	0	0	0	125	Re-assessed following on from complaints
181	Limes Court, Cowbridge			15	0	50	60	0	0	0	0	125	Re-assessed following on from complaints
88	Love Lane, Llanblethian			15	30	20	45	0	10	0	0	120	
108	Main Road, Peterston-S-Ely on Bridge			20	20	20	40	0	0	20	0	120	
114	Wine Street, Llantwit Major			15	30	20	45	0	10	0	0	120	
84	Cogan Hill, Cogan (transferred from micro)			15	30	20	40	0	10	0	0	115	
91	St Marys Well Bay, Swanbridge			15	30	20	40	0	10	0	0	115	Entrance to caravan
113	Woodland Place, Penarth			15	30	20	40	0	10	0	0	115	
156	Glebe Street, Penarth			15	30	10	30	20	10	0	0	115	
107	Ysticl Garu Llysworney (Carn Arms to Penyrheol Terrace)			15	30	20	45	0	0	0	0	110	
78	Entrance to Badgers Brook Estate, Ystradowen			15	30	20	40	0	0	0	0	105	
82	From Rose cottage to Llysworney via Hilton			15	30	20	40	0	0	0	0	105	Re-assessed
86	Lane - jct St Hillary			15	30	20	40	0	0	0	0	105	
87	Cwrt Farm Lane, St Mary Hill			15	30	20	40	0	0	0	0	105	
90	Factory Road, Llanblethian			15	30	20	40	0	0	0	0	105	
103	East View to Sutton Road, Llandow			15	30	20	40	0	0	0	0	105	
115	Burial Lane, Llantwit Major			15	30	20	40	0	0	0	0	105	
117	Shelley Crescent, Penarth			15	30	20	40	0	0	0	0	105	More suitable for Micro Asphalt
163	Caerleon Road, Dinas Powys			15	0	50	30	0	10	0	0	105	More suitable for Micro Asphalt
97	Glyndwr Road, Barry			15	30	10	30	0	10	0	0	95	
129	Colhugh Park, Llantwit Major			15	30	20	45	0	0	0	0	95	
155	Pembroke Terrace, Penarth			15	30	10	30	0	10	0	0	95	More suitable for Micro Asphalt
95	Hafren Road, Barry (transferred from micro)			15	30	10	30	0	0	0	0	85	
96	Lowden Terrace, Barry			15	30	10	30	0	0	0	0	85	
124	Teasel Avenue, Cogan			15	0	20	40	0	10	0	0	85	More suitable for Micro Asphalt
158	Salop Steet, Penarth			15	30	10	20	0	10	0	0	85	More suitable for Micro Asphalt
157	Penarth Head Lane, Penarth			15	30	10	20	0	0	0	0	75	More suitable for Micro Asphalt
168	Woodham Park, Barry			15	0	20	30	0	10	0	0	75	
165	Madoc Close, Dinas Powys			15	0	20	30	0	0	0	0	65	More suitable for Micro Asphalt
164	Rhuddlan Way, Dinas Powys			15	0	10	20	0	10	0	0	55	More suitable for Micro Asphalt
172	Wine Street, Llantwit Major			15	0	10	20	0	10	0	0	55	
171	Westhill Street, Llantwit Major			15	0	10	20	0	0	0	0	45	

Footway Resurfacing Schemes

Location	Additional info	Dimensions	Year added	Comments	Priority	Status
Maendy Road, Maendy	Trerhyngyll to Ystradowen	805m x 1.5m	2021	Plan on email / Works to be phased	P1	Partial
Barry Road, Barry	From Barry Town FC to No.217	215m x 2m	2021	Phase works	P1	Partial
Aberthin Road	Opposite Greenside	32m x 1.3m	2021	Plan on email	P2	Complete
Cowbridge Road	Outside St Owains Cres	30m x 1.5m	2021		P3	Complete
Cowbridge Road	Alongside Ash Grove	74m x 1.5m	2021	Plan on email	P3	Complete
The Parade, Barry	Outside No.97	25m x 1.7m	2021	Site assessed and not suitable for works yet.	P5	
The Parade, Barry	Outside No.96	23m x 1.6m	2021	Site assessed and not suitable for works yet.	P5	
Friars Road, Barry	Junc Plymouth Road	26m x 2m	2021	Site assessed and not suitable for works yet.	P5	
Friars Road, Barry	Opposite Community Centre	10m x 1.6m	2021	Site assessed and not suitable for works yet.	P5	
Eastgate, Cowbridge	Opposite No.35	11m x 2m	2021	Plan on email	P5	
Eastgate, Cowbridge	Opposite No.49	2.5m x 1.7m	2021	Plan on email	P5	
Bedford Rise, Llantwit Major	Eagleswell to Vachell Court	294.5m x 2.0m	2021	On hold	P5	
	Eagleswell to flats opposite Vachell Court	284m x 2.0m	2021	On hold	P5	
Llanmaes Road, Llantwit Major	Eagleswell Rd junction to ambulance station	587m x 2.0m	2021	Potential C&D Scheme - On hold		
	Windmill lane junction to Frampton lane	603m x 2.0m	2021	Potential C&D Scheme - On hold		
Meggitt Road, Barry	Dropped kerb at Port Rd junction to Winston Rd	220m x 2.0m	2021	No works required		
	Winston Rd junction to Hinchsliff Ave	129m x 2.0m	2021	No works required		
Maple Road, Penarth		70m x 2m	2021	Plan on email / KS to check		
Laburnum Way, Penarth		660m x 2m	2021	Plan on email / KS to check		
Barry Road, Barry	Junction Hannah Street to No.133	26m x 2m	2021	Inspection required		On Hold - Ongoing Development
Barry Road, Barry	From No.133 to Court Rd Depot	48m x 3m	2021	On hold due to Court Road depot development		
Barry Road, Barry	From No.217 to No.273 (Tynewdd Rd)	165m x 2m	2021	Inspection required		
A48	Outside Milfod	27m x 4m	2022		P1	Complete
Spitzkop	Marked. Inspection required	123.48m2	2022	Defects also marked - housing development/ Works to be phased	P1	Complete
A48	Nr lamp post No.16	78m x 2m	2022	More meterage could easily be identified in this location	P3	
A48	Nr lamp post No.47	35m x 1.5m	2022		P3	Complete
A48	Nr lamp post No.49	25m x 1.5m	2022	On hold - Possible Active Travel scheme	P3	
A48	Opposite lamp post No.55	4.3m x 1.5m	2022	On hold - Possible Active Travel scheme	P3	
A48	Opposite lamp post No.56	23m x 1.5m	2022	On hold - Possible Active Travel scheme	P3	
A48	Nr lamp post No.64	15.7m x 1.5m	2022	On hold - Possible Active Travel scheme	P3	
Heol Y Bryn, Barry (Paving)	Nr No.3	11m x 3m	2022		P3	Complete
Heol Y Gaer	Nr No.1	15.5m x 2.5m	2022		P3	
Heol Y Gaer to Maes Y Coed		33.3m x 2.7m	2022		P3	
Heol Y Gaer to Maes Y Coed	Outside No.10	5.8m x 0.7m.	2022		P3	
Heol Y Gaer to Maes Y Coed	Outside No.10 to 8	15.7m x 2.9m	2022		P3	
Heol Y Gaer to Maes Y Coed	Outside No.6 to 4	3m x 0.6m	2022		P3	
		18.8m x 2.8m	2022		P3	
Heol Y Gaer to Maes Y Coed	Outside No.2	2.4m x 0.5m	2022		P3	
		12.6m x 2.7m	2022		P3	
Heol Y Gaer to Maes Y Coed	Opposite No.3	13.4m x 2.7m	2022		P3	
Heol Y Gaer to Maes Y Coed	Opposite lamp No.1	10m x 2.7m	2022		P3	
		2.5m x 0.5m	2022		P3	
Clive Road, Barry	Outside 97	10m x 1.5	2022		P5	
Clive Road, Barry	Outside 96	23m x 1.6m	2022		P5	
The Verlands estate, Cowbridge			2022		P4	
Mill Park, Cowbridge		To be assessed	2022	To be assessed		
Lower section of Mill Road, Cowbridge			2022		P5	

Harbour Road, Barry	From lamp 36 - 37		2022		P1	Complete
Salmonswood, Graig Penllyn	Outside of property		2022		P2	Complete
Regent St, Barry	Adjacent to No10 Southey Street		2022		P2	Complete
Primrose Hill, Cowbridge	Top Section nearest A48		2022		P1	Complete
Llantwit Major Road, Llysworney	Outside of property and bus stop		2022		P2	Complete
Pendoylan Road	Alongside "Pentwyn"		2022		P2	Complete
Raglan Close, Penarth	Outside of No.1, 7, 9, 14 and 23		2022		P2	Complete
St Andrews Road, St Andrews Major	Outside the church		2022		P2	Complete
	Towards farm entrance		2022		P2	Complete
	Opposite junction of St Andrew Major lane/30 zone		2022		P2	Complete
Handel Close, Penarth	Outside of No.1 -3 and 7 -8		2022		P2	Complete
Greenfield Ave, Dinas Powys	Outside No.1, 6-10, 14-28, 30-32, 42 and 33		2022		P2	Complete
Elm Grove, Barry	Various locations		2022		P3	Complete
Ash Grove, Barry	Various locations		2022		P3	Complete
Porthkerry Road, Rhoose	Various locations		2022		P2	Complete
Sullivan Close, Penarth	Outside No.2, 11, 53 and 55		2022		P2	Complete
Torbay Terrace, Rhoose	Outside No.17-21, 23-24, 29-30, 32 - 35		2022		P2	Complete
Heol Yr Felin, Llantwit Major	Outside No.19-30, 14, 16, 19 and 20		2022		P2	Complete
Charlotte Place, Barry	From No.2 uphill and opposite No.3		2022		P2	Complete
St Andrews Road, Dinas Powys	Outside Bowling Club and Mewslade		2022		P2	Complete
Chestnut Way	Junction of Redlands Road		2022		P2	Complete
Argae Lane	Junction		2022		P2	Complete
Myrtle Grove, Barry	Near lighting column No2		2022		P2	Complete
	Junction of Coldbrook Road		2022		P2	Complete
	Outside of No.224		2022		P2	Complete
	Outside of No.2 Atlantic Place to No.7 Myrtle Gr		2022		P2	Complete
	Opposite lighting column No. 3 and 4		2022		P2	Complete
Atlantic Place, Barry	Outside No.15-27		2022		P1	Complete
	Outside of 11 - 13		2022		P1	Complete
	Outside of 9 - 10		2022		P1	Complete
	Outside 3 - 4		2022		P1	Complete
	Opposite No.11		2022		P1	Complete
Porthkerry Road, Barry	Opposite No.55 - 63		2022		P2	Complete
Llandinham Road, Barry	Sections		2022		P4	
Crack Hill, Brocastle	Opposite Golden Mile Chinese Rest		2022		P4	
Jestyn Close, Penarth	Throughout		2022		TBC	
Murch Road, Dinas Powys	Throughout		2022		TBC	
Belle Vue Terrace, Penarth	Throughout		2022		TBC	
Maes Lloi, Aberthin	Whole Street		2023-24	Inspection required to determine priority status	TBC	
Aberyswyth Crescent, Barry	Whole Street		2023-24	Inspection required to determine priority status	TBC	
Romily Road, Barry	Between houses 50 and 58		2023-24	Inspection required to determine priority status	TBC	
Court Road, Barry			2023-24	Inspection required to determine priority status	TBC	
Broadway, Llanblethian			2023-24	Inspection required to determine priority status	TBC	
Troes Village, Troes			2023-24	Inspection required to determine priority status	TBC	
St Quentins Clsoe, Llanblethian			2023-24	Inspection required to determine priority status	TBC	
Porth Y Green Close, Llanblethian	Throughout		2023-24	Inspection required to determine priority status	TBC	
Castle Court, Llantwit Major			2023-24	Inspection required to determine priority status	TBC	
Grange Gardens, Llantwit Major			2023-24	Inspection required to determine priority status	TBC	
St Andrews Road, Dinas Powys	Near Primary School		2023-24	Inspection required to determine priority status	TBC	
Baron Road, Penarth	Opposite Primary School, junction of Stanwell Rd		2023-24	Inspection required to determine priority status	TBC	

Queens Road, Penarth	Throughout		2023-24	Inspection required to determine priority status	TBC	
Coldbrook Road East, Barry	Near Powis View		2023-24	Inspection required to determine priority status	TBC	
Dyfnallt Road, Barry	Throughout		2023-24	Inspection required to determine priority status	TBC	
Channel View, Barry	Uneven slabs and regularly damaged		2023-24	Inspection required to determine priority status	TBC	
Elm Grove Road, Dinas Powys	Surface badly worn		2023-24	Inspection required to determine priority status	TBC	

Micro Asphalt Treatment Sites		USRN
Harvey Street	Barry	
Robert Street	Barry	
Lewis Street	Barry	
Cotswold Rise	Barry	
Kenilworth Road	Barry	
Trem y Coed	Barry	
Brookfield Avenue	Barry	
Cornwall Road	Barry	
Lystep Road	Barry	
Robert Street	Barry	
Oldmill Road	Barry	
Teasel Avenue	Cogan	
Countess Place	Penarth	
The Paddocks	Penarth	
Salop Steet	Penarth	
Penarth Head Lane	Penarth	
Pembroke Terrace	Penarth	
Shelley Crescent	Penarth	
Britten Road	Penarth	
Uppercliff Drive	Penarth	
Knowbury Avenue	Penarth	41501244
Caynham Avenue	Penarth	41500152
Ivy Street	Penarth	41500522
Paget Road	Penarth	41500702
John Street	Penarth	41500528
Dock Street	Penarth	
Madoc Close	Dinas Powys	
Rhuddlan Way	Dinas Powys	
Caerleon Road	Dinas Powys	
Castle Close	Dinas Powys	
Millbrook Close	Dinas Powys	
Carmarthen Close	Dinas Powys	
Carmarthen Road	Dinas Powys	
The Square	Dinas Powys	
Abbey Road	Corntown	
Owain Court	St Athan	

Carriageway Resurfacing Prioritisation Scoring System

Column	Description	Key	Data Factor	Maximum Score	Road Score
A	Road classification	A Road	30		
		B Road	25		
		C Road	20		
		Unclassified/Rural	15	30	
B	Scanner Survey Data	Red	50		
		Yellow	30		
		Green	0	50	
C	Visual Assessment	V1-No defects	0		
		V2-Cracking	10		
		V3-Defects Present	20		
		V4-Multiple Defects	50		
		V5-Unserviceable	80	80	
D	Engineers Assessment	0 to 80	80	80	
E	Third Party Claims (last 3 years)	1	0		
		2	20		
		3 or more	30	30	
F	One Vale Complaints	1	10		
		2	20		
		3 or more	30	30	
G	Bus routes (School Bus)		20	20	
H	Maintenance Costs (over one year)	Under £1000	0		
		£1000>£3000	40		
		Over £3000	80	80	
Theoretical Maximum is 400					