

Meeting of:	<b>Cabinet</b>
Date of Meeting:	<b>Thursday, 07 July 2022</b>
Relevant Scrutiny Committee:	Environment and Regeneration
Report Title:	Highway Maintenance Three Year Plan 2022 - 2024
Purpose of Report:	To advise Cabinet of the Highway Maintenance Three Year Resurfacing Plan and to agree the priority locations for resurfacing works for 2022/23
Report Owner:	Cabinet Member for Neighbourhood and Building Services
Responsible Officer:	Miles Punter - Director of Environment and Housing Services
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"> <li>• Section 41 of the Highways Act 1980 details the Council’s legal duty as highway authority to maintain highways at public expense.</li> <li>• 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.</li> <li>• 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 will be treated in financial year 2022/2023</li> <li>• The roads listed for Micro Asphalt and Surface Dressing are preventative treatments determined by engineering assessment only and listed at Appendix A.</li> <li>• The allocation of the budget for 2022/23 will be spent on three carriageway treatment types, namely Resurfacing, Surface Dressing and Micro Asphalt works in line with the priority listing in</li> </ul>	

the Plan. It is anticipated the available budget of £2.3 million (2022/23) will enable the resurfacing of roads scoring a total of 210 points or above on the Plan for 2022/3.

- 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.
- Cabinet is requested to note the contents of the Highway Maintenance Three Year Resurfacing Plan and agree the priority locations for resurfacing works for 2022/23.

## **Recommendations**

1. That Cabinet notes the contents of the Highway Maintenance Three Year Resurfacing Plan 2022 to 2024 as attached at Appendix A and agrees in principle the priority locations for resurfacing works.
2. That the Director of Environment and Housing Services be authorised 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 the July 2022 Scrutiny Committee (Environment and Regeneration) for its consideration.
4. That subject to no comments that would affect the plan as proposed being received from the Scrutiny Meeting, the Highway Maintenance Three Year Resurfacing Plan 2022 to 2004 be agreed.
5. That in future years, the criteria for road scoring is reviewed to better consider issues such as Active Travel and other routes that may be well used by cyclists.

## **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 2022/23.
3. To ensure that the relevant Scrutiny Committee can consider the details of the Highway Resurfacing Three Year Plan 2022 to 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 not comments that affect the plan as proposed be received.
5. To ensure that the future assessment criteria takes into account all relevant highway use factors.

## **1. Background**

- 1.1 The 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.
- 1.2 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.

- 1.3 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
- 1.4 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.
- 1.5 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 2022/23 will be selected from the prioritised resurfacing list. 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.
- 2.5 In addition to proposed resurfacing works, there are lists of planned micro-asphalt and surface dressing locations which are essential lower cost preventative treatments to halt the ongoing deterioration of the road surface to prevent premature failure and more costly resurfacing works in future. These

treatments maintain and extend the life of the highway asset whilst achieving the optimum benefit from the highway maintenance Capital budget available.

- 2.6** The roads listed on the micro-asphalt and surface dressing tabs of Appendix A are not assessed against the full criteria at Appendix B as these treatments are classed as preventative works and therefore scanner data, third party claims, complaints and maintenance costs may not necessarily apply or be meaningful in these situations.
- 2.7** The application of micro-asphalt and surface dressing is therefore determined by engineering assessment and knowledge of the Vale's local highway network by the Council's highway engineering professionals based on their judgement. These programmes have been listed alphabetically as the prioritisation of this work between routes is similar.
- 2.8** Locations in need of footway improvements are identified at Appendix A (Footway Sites) and have been identified by highway inspectors. 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. Any further footway works will need to be funded from the £2.3m Surfacing Budget.
- 2.9** All routes listed on the Plan would benefit from the treatments indicated, however, there is insufficient funding available to complete all the routes. As such and to maximise the benefit to the highway asset of the low cost preventative treatments, it is proposed to undertake all works on the micro asphalt and surface dressing lists in the financial year 2022/23. This work is estimated to cost approximately £250k subject to final costs under the specific contracts currently being retendered for this specialist work.
- 2.10** The remainder of the budget will be spent on resurfacing works in line with the priority list provided and subject to the comments made above. There is insufficient funding available to complete all the routes indicated on the resurfacing lists. However, officers will seek to maximise the number of routes completed this year by using the competitive rates and prices available in the Council's current Carriageway Resurfacing Contract. 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.
- 2.11** 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 better take into account the use of the Council's highway by cyclists.

## **5. Resources and Legal Considerations**

### **Financial**

- 5.1** Previously, funding has been received for resurfacing via a Public Highways Refurbishment Grant. This is a road refurbishment programme which has in the past provided vital new investment for the Council's roads. In February 2022 a letter was received from Welsh Government informing the Council that £70m capital funding across Wales was being made available in 2021/22 to support Councils' capital programmes, including impacts on highways. The terms and conditions of this funding allow the Council to carry forward this grant into 2022/23. The Council has allocated £1.3m internal funding and £1m from the additional capital monies within the 2022/23 Capital Programme giving a total budget of £2.3m for resurfacing. In addition, there is a further £200k revenue budget for footway repairs and £971k allocated for carriageway repairs (pot hole repairs) for 2022/23.
- 5.2** 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**

- 5.3** 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.
- 5.4** 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)**

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

## **6. Background Papers**

None.



Site No.	Carriageway Resurfacing Treatment	Status	Classification	Scanner	Condition	Engineers	Third party	Complaints	Bus Route	Maintenance	Total	Comments
12	Fontygary Road Rhoose ( patch 1) o/s school	ON HOLD	20	30	50	70	30	30	20	80	330	Design Ongoing
139	Murch Road, Dinas Powys (Part)	ON HOLD	20	30	50	70	30	30	20	80	330	To commence after development works completed.
137	Llantwit Major Road, Cowbridge		25	30	50	70	30	30	20	40	295	
139	Redlands Road, Penarth (Elfed Av - Wordsworth Av)		25	30	50	60	30	30	20	40	285	
152	Borough Close, Cowbridge		15	30	50	65	20	30	20	40	270	
42	Hayes Road, R/A/B Barry (new)	ON HOLD	15	30	50	70	30	30	0	40	265	Development Works
146	Dock View Road Barry		20	30	50	65	0	30	20	40	255	
145	Orchard Drive Barry		20	30	50	60	20	30	0	40	250	
24	Cowbridge Road East Camp Entrance	ON HOLD	20	30	50	65	0	20	20	40	245	Development Works
110	Pencoedtre Road jct St Brides Way r/a/b Barry		15	30	50	70	30	30	20	0	245	
44	St Andrews Road, Wenvoe		20	30	20	30	30	30	0	80	240	Re-assessed
16	Eglwys Brewys Road, St Athan (jct Cowbridge Road)	ON HOLD	20	30	50	70	0	0	20	40	230	Development Works
59	Watery Lane, Welsh St Donats		15	30	20	40	30	30	20	40	225	
143	Salisbury Road, Barry		15	30	50	60	0	30	0	40	225	
173	LANE - JUNCTION A4226 WHITTON MAWR TO JUNCTION AT LLANCARFAN VILLAGE		15	30	50	60	30	0	0	40	225	
131	Sea View Terrace Barry	ON HOLD	15	30	80	80	0	10	0	0	215	
151	Piccadilly, Llanblethian		15	30	50	50	0	30	0	40	215	
32	A4050 Park Crescent Barry Shops		30	30	50	50	0	30	20	0	210	C&D - Re-assessed NT
125	A48 Brocastle R/A Crack Hill		30	30	50	60	20	0	20	0	210	
35	Gower Road, Leckwith	ON HOLD	15	30	50	70	0	0	0	40	205	Development Works
66	South Road, Sully		25	30	50	40	20	20	20	0	205	Re-assessed
104	Penlan Road, Llandough (up to hospital)		25	30	50	40	20	20	20	0	205	Re-assessed
159	Uppercliff Close, Penarth		15	30	50	60	0	10	0	40	205	
172	Dans Lane, A48 (Drope)		15	30	50	70	0	0	0	40	205	Overlay Works
112	Broad Street Barry		30	30	20	40	0	20	20	40	200	
149	Murch Crescent, Dinas Powys		20	30	50	70	0	30	0	0	200	To be reassessed as remedial works completed by developer in May 2022
22	Lane to Star Inn, Treoes		15	30	20	40	30	0	20	40	195	Re-assessed - Large Patches Done
28	Lane - Garn farm to Llantrythd		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	MICRO
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	Llancafarn Village from Ford up hill toads Walterston		15	30	50	60	0	0	20	0	175	
166	Claude Road West, Barry		15	30	50	60	0	20	0	0	175	
138	Hensol, Access Road To Vale Hotel		15	0	50	60	30	0	20	0	175	
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	ON HOLD	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	
141	Stanwell Road jct Hickman, Plymouth Road, Penarth		20	30	20	40	0	30	20	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	
154	Albert Road, Penarth		15	30	20	60	0	10	20	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	
31	Windsor Road, Penarth		30	30	20	25	0	20	20	0	145	Better suited for Micro
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	
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	MICRO
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	0	20	0	130	MICRO
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	MICRO
160	Uppercliff Drive, Penarth		15	30	20	40	0	20	0	0	125	MICRO
167	Castle Close, Dinas Powys		15	0	50	50	0	10	0	0	125	MICRO
169	Brookfield Avenue, Barry		15	0	50	50	0	10	0	0	125	MICRO
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	MICRO
163	Caerleon Road, Dinas Powys		15	0	50	30	0	10	0	0	105	MICRO
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	MICRO
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	MICRO
158	Salop Steet, Penarth		15	30	10	20	0	10	0	0	85	MICRO
157	Penarth Head Lane, Penarth		15	30	10	20	0	0	0	0	75	MICRO
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	MICRO
164	Rhuddlan Way, Dinas Powys		15	0	10	20	0	10	0	0	55	MICRO
172	Wine Street, Llantwit Major		15	0	10	20	0	10	0	0	55	To be assessed
171	Westhill Street, Llantwit Major		15	0	10	20	0	0	0	0	45	To be assessed

**Micro Asphalt Treatment - 2022 / 2023**

Walston Road CF5 6AW	Wenvoe
Broadway Green CF5 6SR	St Nicholas
Beachway CF62 6UD	Barry
Jenner Road CF62 7HN	Barry
Quarella Street CF63 2JF	Barry
Robert Street CF63 3NX	Barry
Aneurin Road CF63 4PP	Barry
Lewis Street CF62 6JW	Barry
Lidmore Road CF62 7NF	Barry
Lynton Close CF64 5UZ	Sully
Caerphilly Close CF64 4PZ	Dinas Powys
Caerleon Road CF64 4PW	Dinas Powys
Countess Place CF64 3UJ	Penarth
The Paddocks CF64 5BW	Penarth
Whittan Close CF62 3FW	Rhose
Milburn Close CF62 3EJ	Rhose
Yr Efail CF35 5EG	Treoes
Nant Canna CF35 5DE	Treoes

**Micro Asphalt Treatment - 2023 / 2024**

TBC	

Surface Dressing - 2022
Llandow Race Track junction to Nash Manor
Llysworney Village To A48
Lavernock Road (Remedials)
Surface Dressing - 2023
Aberogwrn Farm To B4265 (East Aberthaw)
A48 Aubrey Arms to Aberogwrn Farm

**Footway Resurfacing Schemes**

Location	Additional info	Dimensions	Year added	Comments	Priority
A48	Outside Milfod	27m x 4m	2022		P1
Spitzkop	Marked. Inspection required	123.48m2	2022	Defects also marked - housing development/ Works to be phased	P1
Maendy Road, Maendy	Trerhyngyll to Ystradowen	805m 1.5m	2021	Plan on email / Works to be phased	P1
Barry Road, Barry	From Barry Town FC to No.217	215m x 2m	2021	Phase works	P1
Aberthin Road	Opposite Greenside	32m x 1.3m	2021	Plan on email	P2
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
A48	Nr lamp post No.49	25m x 1.5m	2022		P3
A48	Opposite lamp post No.55	4.3m x 1.5m	2022		P3
A48	Opposite lamp post No.56	23m x 1.5m	2022		P3
A48	Nr lamp post No.64	15.7m x 1.5m	2022		P3
Heol Y Bryn, Barry (Paving)	Nr No.3	11m x 3m	2022		P3
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
Cowbridge Road	Outside St Owains Cres	30m x 1.5m	2021		P3
Cowbridge Road	Alongside Ash Grove	74m x 1.5m	2021	Plan on email	P3
Clive Road, Barry	Outside 97	10m x 1.5	2022		P5
Clive Road, Barry	Outside 96	23m x 1.6m	2022		P5
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
The Verlands estate, Cowbridge		To be assessed	2022	To be assessed	
Mill Park, Cowbridge		To be assessed	2022	To be assessed	
Lower section of Mill Road, Cowbridge		To be assessed	2022	To be assessed	
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	Not agreed	
	Winston Rd junction to Hinchsliff Ave	129m x 2.0m	2021	Not agreed	
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	
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	

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