

**C355 HIGHWAY RESURFACING 3 YEAR PLAN 2018 TO 2021 (NST)
(SCRUTINY COMMITTEE – ENVIRONMENT AND REGENERATION) -**

During consideration of this item the Cabinet Member for Regeneration and Planning left the room and took no part in any discussions that took place.

Cabinet was advised of the Highway Maintenance 3 year Resurfacing Plan and to agree the priority locations for resurfacing works as detailed in the plan.

The local highway network within the Vale of Glamorgan was a valuable asset to the community for which the Council was responsible. The way it was managed and maintained had a direct impact on residents, businesses and visitors who used it on a daily basis.

All users depended on a reliable service from the local highway network in order to sustain the Vale of Glamorgan's economic and transportation needs and it was therefore essential that the network was maintained in as good a condition as possible.

The carriageway resurfacing locations proposed in the Highway Maintenance 3 year Resurfacing Plan represented the outcome of technical scanner survey data and physical on-site condition assessments of the local highway network by experienced highway maintenance staff.

The locations on the plan had been assessed and recorded in a prioritised manner to ensure the most appropriate and effective use of the available resources in order to best maintain the Vale of Glamorgan's local highway network.

A letter was sent to all Town and Community Council's in March 2018 by the Cabinet Member for Neighbourhood Services and Transport advising that the Council had set aside a sum of £2.436m for highways resurfacing for the 2018/19 financial year.

The main purpose of the letter was to ensure that more minor highway routes within local areas were given consideration, where the local community felt such routes to be of 'local importance'. The letter offered the Town and Community Councils an opportunity to input into the review of this year's Highway Maintenance 3 year Resurfacing Plan by using their local knowledge to submit up to three routes which they considered to be high priority within their ward area no later than 20th April 2018. The letter advised that the Council would then assess each route to establish its priority on the Highway Maintenance 3 year Resurfacing Plan and submit it to Cabinet for future consideration.

The proposed Highway Maintenance 3 year Resurfacing Plan was attached at Appendix A to the report and identified carriageways requiring treatment to prevent further surface and structural deterioration. The roads and routes include certain routes suggested by the Town and Community Councils that responded to the above letter as well as other priority roads identified by the Council's Highway Engineers as requiring treatment. The roads and routes suggested by Town and Community Councils were listed in Appendix C attached to the report. The carriageways of all the roads and routes listed within the Plan for resurfacing had been assessed in accordance with the 'Carriageway Resurfacing Prioritisation Scoring System' which was attached at Appendix B to the report.

This was a matter for Executive decision

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

RESOLVED –

- (1) T H A T the contents of the Highway Maintenance 3 year Resurfacing Plan attached at Appendix A to the report be noted and the priority locations for resurfacing works as identified be agreed.
- (2) T H A T the Director of Environment and Housing Services be authorised to amend the plan, in consultation with the Cabinet Member for Neighbourhood Services and Transport if other urgent and unexpected priorities were identified.
- (3) T H A T the matter be referred to the Scrutiny Committee (Environment and Regeneration) for consideration.

Reasons for decisions

- (1) To improve the condition of the Council's local highway infrastructure on a prioritised basis in accordance with the Funding available.
 - (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 2018/19.
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- (3) To ensure that the relevant Scrutiny Committee could consider the details of the proposed Highway Resurfacing 3 Year Plan 2018 to 2021.

Appendix A

Resurfacing Works

	Classification	Scanner	condition	Engineers	Third party	Complaints	Bus Route	maintenance	Total	Comments
1	A4160 Penarth Road, Baronscourt, Cogan Hill	30	50	70	80	30	20	80	390	potential conflict with housing development scheme on Land at Sycamore Cross, Pendoylan Lane
2	Pendoylan Road (The Cherrys)	20	50	50	75	30	20	80	355	on hold potential gas utility works to be programmed by Wales & West
3	A4055 East Brook	30	30	50	75	30	20	80	345	on hold potential gas utility works to be programmed by Wales & West
4	A4231 Barry Dock, Link Road	30	30	50	75	30	20	80	345	on hold potential gas utility works to be programmed by Wales & West
5	Cardiff Road, Dinas Powys	30	30	50	75	30	20	80	345	footway work to be coordinated before able to proceed
6	Stanwell Road, Penarth	15	30	60	75	30	20	80	340	on hold potential Welsh Water utility improvements to be programmed
7	Port Road West Barry (Tesco)	30	50	50	75	30	20	40	325	on hold pending bridge demolition at Cross Common Road
8	Llandow Race Track to Caravan Park	15	30	50	75	30	0	80	310	305 Lidl roundabout - traffic sensitive route
9	Barry Road, Dinas Powys (New Junction)	30	30	50	75	30	20	40	305	
10	A4231 Barry Dock Link Lidl R/A/B	30	30	50	75	30	20	40	305	
11	A4222 Cowbridge to Aberthin	30	30	50	75	30	20	40	305	
12	A4222 Aberthin to Ystradowen	30	30	50	75	30	20	40	305	
13	Ruthin Road Ffern Coch to kennels	30	30	50	75	30	20	40	305	
14	A48 Junction Penry Meyrick	30	30	50	75	30	20	40	305	note - on bus route
15	Fontygary Road, East Aberthaw (Cement Entrance)	25	30	50	75	30	20	40	300	note - HRA
16	Llysworney to Nash Manor (B4268)	25	30	50	75	30	20	40	300	
17	Redlands road penarth	25	30	50	75	30	20	40	300	
18	Pen-y-turnpike Road	25	30	50	75	30	20	40	300	Near school, programme school summer holidays
19	Victoria Park Road Barry	20	30	50	75	30	20	40	295	drainage issue to be reviewed
20	Sully Road School End	20	30	50	75	30	20	40	295	note - on bus route
21	Water Street, Broughton (via monkton)	20	30	50	75	30	20	40	295	
22	Plymouth Road, Penarth	20	30	50	75	30	20	40	295	
23	B4265 St Athan to Higher End Junction	25	30	50	70	30	20	40	295	note - concrete road
24	Dyfan Road, Barry	20	30	50	75	30	20	40	295	may impact commuter traffic on link road consider works in school summer holidays
25	Caerau Lane	20	30	50	75	30	20	40	295	note - bus route
26	Eglwys brewys road, St Athan (full length)	20	30	50	75	30	20	40	295	
27	Pendoylan Road Through to Jct M4	20	30	50	75	30	20	40	295	
28	Dudley Place, Barry / Trinity street	20	30	50	75	30	20	40	295	
29	Michaelston Le Pit (from jct)	15	30	50	75	30	20	40	290	
30	Llancarfan from Liege Manor to cattery	15	30	50	75	30	20	40	290	
31	Burton Terrace to cement East Aberthaw	25	30	50	75	20	20	40	290	
32	Lane-Croesyceilog to Hensol via Community centre	15	30	50	75	30	20	40	290	
33	The Garn Lane	15	30	50	80	30	0	40	275	drainage issues to be reviewed
34	St Nicholas Road, Barry O/S Westend	30	30	50	75	0	20	40	275	
35	Apple Tree Cottage, Hensol	15	30	50	75	30	0	40	270	
36	Visla Farm to Penilyn Moors	15	30	50	75	30	0	40	270	
37	Penilyn to Visla Farm	15	30	50	75	30	0	40	270	

38	Groesycelig to Hensol (Community Centre)	15	30	50	75	0	30	30	30	40	270	link road verge damage to be reviewed
39	B4524 Ogmogre Road, Water Works to Tymaen Ogmogre	25	30	50	75	0	30	30	20	40	270	
40	Fontygary Road Rhoose	25	30	50	75	0	30	30	20	40	270	
41	Dobbins Road, Barry	20	30	50	75	0	30	30	20	40	265	
42	Barry Road jct Buttrills Road Barry	20	30	50	75	0	30	30	20	40	265	link road
43	B4270 Church Road to Church Llanblethian	15	30	50	75	0	30	30	20	40	260	
44	Lane to Star Inn Treoes	15	30	50	75	0	30	30	20	40	260	
45	Marcross to Monknash	20	30	50	75	30	30	20	20	0	255	
46	Lavernock road from jct South road to westbourne road	30	30	50	70	20	30	20	20	0	250	
47	Pen-onn Farm, Llancafán *	15	30	20	50	0	30	20	20	80	245	
48	Swanbridge Road, Sully	15	30	50	75	0	30	0	0	40	240	
49	Rectory Lane (The Herberts)	15	30	50	75	0	30	30	0	40	240	
50	Pant Ruthin Fach	15	30	50	75	0	30	30	0	40	240	
51	West gate Cowbridge to jct Llantwit Major road	20	30	50	70	20	30	20	0	0	240	
52	Chapel Lane peterston super Ely	15	30	50	70	0	30	0	0	40	235	
53	Groesfaen Road	15	30	50	70	20	30	20	0	0	235	
54	Higher End St Athan	15	30	50	70	0	20	0	0	40	225	
55	Vere Street, Barry (top end)	20	30	20	65	0	30	20	20	40	225	
56	East Street Llantwit Major	20	30	50	75	0	30	20	0	0	225	
57	St Andrews Road St Andrews	25	30	50	70	0	30	20	0	0	225	
58	Gower Road, Leckwith	20	30	50	70	0	10	0	0	40	220	
59	Road to St Mary Hill Church	15	30	50	75	0	30	20	0	0	220	
60	Langarn to Treoes	15	30	50	75	0	30	20	0	0	220	
61	St Lythans Road (Dyffryn Village)	15	30	50	75	0	30	20	0	0	220	
62	Victoria Road Penarth	20	30	50	70	0	30	20	0	0	220	
63	Llanmaes village from pensarn to jct	20	30	50	65	0	30	20	0	0	215	
64	Llysworney to cross inn via crossways	15	30	50	70	0	30	20	0	0	215	Consider works programme for Northern Access Road
65	Llanmaes village toward Millands Caravan Park	15	30	50	70	0	30	20	0	0	215	
66	St Georges Crossing to Church	15	30	50	70	0	30	20	0	0	215	
67	Watery Lane	20	30	50	65	0	30	20	0	0	215	
68	Coldbrook Road East, Barry	20	30	20	60	0	20	20	0	40	210	
69	Drope Lane, St Georges	15	30	50	65	0	30	20	0	0	210	in village
70	Rectory cross to landow village	15	30	50	65	0	30	20	0	0	210	
71	Pontsarn to jct Clawdd coch	15	30	50	75	0	30	0	0	0	200	
72	Brewers Well Lane, Llantrithyd	15	30	20	60	0	30	0	0	40	195	
73	Llandough Hill, Llandough	15	30	50	50	0	30	20	0	0	195	
74	Heol St-y-Nyl St Brides -s-Ely	15	30	50	70	0	30	0	0	0	195	
75	South Road Sully	30	30	20	65	0	30	20	0	0	195	
76	Park Crescent Barry Shops	30	30	20	60	0	30	20	0	0	190	
77	Morshead farm to penyrheol terrace	15	30	50	65	0	30	0	0	0	190	
78	Woodlands Road Leckwith	15	30	50	65	0	30	0	0	0	190	
79	Cwrt yr Ala Road Wenvee	15	30	50	65	0	30	0	0	0	190	
80	Dock Street Cogan	15	30	50	65	0	30	0	0	0	190	
81	Hayes Road, R/A/B Barry	20	30	20	75	0	20	20	0	0	185	note - HRA
82	Penmark Village	15	30	20	60	0	20	20	0	20	185	
83	Wick Road Ewenny (from village stores)	20	30	50	75	0	10	0	0	0	185	
84	Pontypridd Road Barry	20	30	20	65	0	30	20	0	0	185	
85	Ewenny Road from jct Wick road to B4265	20	30	20	65	0	30	20	0	0	185	
86	Lane- jct Ewenny road to North lodge, Wick	15	30	50	65	0	20	0	0	0	180	

Micro-Asphalt Works

113	Anglesey Close, Llantwit Major	CF61 2GF
114	Augusta Road, Penarth	CF64 5RJ
115	Augusta Crescent, Penarth	CF64 5RL
116	Bradenham Close, Penarth	CF64 2AG
117	Beatrice Road, Barry	CF63 3QF
118	Brookside, Treoes	CF35 5DG
119	Castle Street, Llantwit Major	CF61 1AP
120	Cedar Way, Penarth	CF64 3NL
121	Channel View, Penarth	CF64 5DQ
122	Cliff Street, Penarth	CF64 1DG
123	Cogan Pill Road, Penarth	CF64 2NB
124	Cornerswell Road, Penarth	CF64 2UY
125	Cornerswell Place, Penarth	CF64 2TJ
126	East View, Llandow	CF71 7NZ
127	Field View Road, Barry	CF63 1ED
128	Flanders Road, Llantwit Major	CF61 1RL
129	Fonmon Road, Rhooose	CF63 3DZ
130	Forrest Road, Penarth	CF64 5BT
131	Glebe Street, Penarth	CF64 1ED
132	Hazell Road, Penarth	CF63 3PY
133	Heol Pentrer Cwrt, Llantwit Major	CF61 2SB
134	Hewell Street, Penarth	CF64 2JZ
135	Ivy Street, Penarth	CF64 2TY
136	Kingsley Close, Sully	CF64 5UW
137	Llanquian Road, Aberthin	CF71 7HE
138	Ludlow Lane, Penarth	CF64 1EA
139	Ludlow Street, Penarth	CF64 1EA
140	Palmer Street, Barry	CF63 2NH
141	Plas Essyllt, Dinas Powys	CF64 4QR
142	Robert Close, St Athan	CF62 4QA
143	Rockrose Way, Penarth	CF64 2RF
144	St Johns View, St Athan	CF62 4NZ
145	St Marks Road, Penarth	CF64 3PF
146	St Oswalds Road, Barry	CF63 2JW
147	Stanwell Crescent, Penarth	CF64 1DF
148	Station Approach, Penarth	CF64 3EE
149	Station Road, Penarth	CF64 3EP
150	Somerset Road East, Barry	CF63 1BG
151	Sundew Close, Penarth	CF64 2RG
152	Treharne Road, Barry	CF63 1QY
153	Victoria Road, Penarth	CF64 3HY
154	Westbourne Road, Penarth	CF64 3HA

Surface Dressing Works

155 A48 JCT Welsh St Donats towards Cowbridge

156 B4265 Barry to Penmark Junction

157 B4265 Wick Road

158 St Athan Road, Flemingston

Carriageway Resurfacing Prioritisation Scoring System

Column	Description	Key	Data Factor	Maximum 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		20	20
H	Maintenance Costs (over one year)	Under £1000	0	
		£1000>£3000	40	
		Over £3000	80	80

Theoretical Maximum is 400