



RHONDDA CYNON TAF COUNTY BOROUGH COUNCIL

CABINET

18th JUNE 2019

REPORT OF THE GROUP DIRECTOR PROSPERITY, DEVELOPMENT AND FRONTLINE SERVICES IN DISCUSSIONS WITH THE LEADER OF THE COUNCIL, COUNCILLOR A MORGAN.

FRONTLINE SERVICES - HIGHWAYS IMPROVEMENT SCHEMES

Author: Roger Waters, Service Director Frontline Services.
Tel 01443 494702

1. PURPOSE OF THE REPORT

- 1.1 Further to the approval of the Council's Three Year Capital Programme 2019/20 - 2021/22 on 6th March 2019 (Council), and subsequent approval of the Supplementary Capital Programme on 21st March 2019 (Cabinet) this report updates on the progress made so far and sets out the next phase in respect of the Highway Improvement Scheme.

2. RECOMMENDATIONS

It is recommended that Members:

- 2.1 Note the excellent progress made to date as detailed within this report.
- 2.2 Note the additional schemes brought forward for implementation as previously delegated to the Group Director, in consultation with the Leader of the Council and the Director of Finance and Digital Services.

3. BACKGROUND

3.1 Highways Improvements

- 3.1.1 The Highways Network represents the most significant asset of the Council, valued in excess of £3.4Bn and comprises of carriageways, footways, structures (bridges, retaining walls, culverts, etc.), street lighting, traffic signals and signs, safety barriers, highway drainage, etc.
- 3.1.2 At its meeting of 6th March 2019, Council approved the budgets for the Highways Improvement schemes.
- 3.1.3 The network has now benefitted from eight years of enhanced levels of investment and this critically important additional funding will continue into

2021/22, improving and protecting the fabric of the highways network and dealing with the impact of winter weather conditions.

3.1.4 **Carriageways**; On 6th March 2019 Council approved an identified programme of carriageway resurfacing and surface treatment schemes to the value of £6.301M to be funded in 2019/20 which are listed in Appendix 1.

3.1.5 These schemes are to be supplemented by a £0.600M allocation to carry out minor surface repairs (larger patches), a £0.550M allocation to essential highway improvement repairs to larger areas which are identified through inspection during the course of the period, a £0.075M allocation towards highway drainage repairs and £0.100M allocation for Project Management Costs.

3.1.6 **Footways**; were considered to be a high risk to the Council and it was approved that £1.512M be allocated to repairs which have been identified by inspectors or through specialist condition surveys.

3.2 **Progress to Date**

3.2.1 Progress in the first two months of 2019/20 has been excellent with 36 carriageway schemes and 14 footway schemes having already been completed to the combined value of £2 million.

3.2.2 On 21st March 2019 Cabinet agreed to delegate authority to the Group Director, in consultation with the Leader of the Council and the Director of Finance and Digital Services, to extend activity to deliver additional projects during the financial year where capacity exists for accelerated delivery in accordance with the purpose of the wider programme.

3.2.3 Given the excellent progress made that capacity now exists and it is proposed to undertake the additional schemes as listed in Appendix 2. The value of the additional schemes is approximately £1.3 million.

4. **EQUALITY AND DIVERSITY IMPLICATIONS**

4.1 Equality and Diversity issues will be considered as part of determining the final detail of the proposed schemes.

5. **CONSULTATION**

5.1 There are no consultation requirements relating directly to the report but the proposed schemes will (or have) involve varying degrees of consultation, some of which will relate to statutory processes (such as Traffic Regulation Orders).

6. **FINANCIAL IMPLICATIONS**

8.1 The funding allocation to support schemes contained within the Highway Improvement Scheme was agreed by Council on the 21st of March 2019 as part of the three year Capital Programme 2019/20 to 2021/22. This report does not

commit any additional spend over and above the agreed allocation of £23.5 million.

7. LEGAL IMPLICATIONS OR LEGISLATION CONSIDERED

7.1 There are no legal implications as a result of the recommendations set out in this report.

8. LINKS TO THE CORPORATE AND NATIONAL PRIORITIES AND THE WELL-BEING OF FUTURE GENERATIONS ACT.

8.1 The Highways Investment Programme supports the Council's Corporate Plan Priority 'Place – creating neighbourhoods where people are proud to live and work'.

8.2 The programme is wide ranging. It deals with the maintenance of transport assets created in order to meet travel demand. The programme supports enhanced connectivity to link homes with employment opportunities, education and health facilities, and to act as a catalyst for development and regeneration. In conjunction with grant applications, a range of sustainable and active travel opportunities are promoted.

8.3 The programme supports the Well-Being goals fostering prosperity and resilience with inclusive and sustainable transport options supporting more cohesive and vibrant communities.

9. CONCLUSION

9.1 The above programme continues the enhanced levels of investment under the RCTInvest initiative, delivering sustained improvements to the resilience and durability of our highways and transportation infrastructure, promoting sustainable transport opportunities and network efficiency.

9.2 Consequently, Highways and Streetcare Services will coordinate and deliver significant investment in a number of important areas during 2019/20 and the proposed additional programme of schemes will further improve the condition of our highway network.

9.3 RCT is one of the few councils that continues to make significant investments in maintaining and improving our highways and transportation infrastructure. The table below demonstrates the level of progress that has been made since 2010/11.

Indicator	2010/11 Indicator	2018/19 Indicator
THS011a – percentage of A class roads requiring maintenance	16.2%	4.9%
THS011b – percentage of B class roads requiring maintenance	15.2%	6.5%
THS011c – percentage of C class roads requiring maintenance	15.3%	3.0%
THS012 – percentage of all classified roads requiring maintenance	15.7%	4.8%

9.4 The programme is as always subject to minor changes due to possible engineering difficulties or programming and coordination issues with statutory undertakers.

Appendix 1

Approved Carriageway Capital Programme 2019/20

Street No	Street Name	Town	Treatment	Budget(£)
	Project Management			100,000
	Mini Planer Patching Programme	Various	Patching	600,000
	Emergency Repairs	Various	Various	550,000
	Drainage Repairs	Various	Various	75,000
A4058	Bute St	Treorchy	Microasphalt	52,000
B4512	Penrhys Road	Ystrad	Strengthen	265,600
A4058	Ystrad Road	Pentre	Strengthen	69,760
	Gelli Road	Gelli	Strengthen	124,840
A4054	Cardiff Road	Abercynon	Surface Dressing	60,200
	Cerdin Avenue	Pontyclun	Strengthen	51,150
	School Street	Pontyclun	Strengthen	25,575
	Smilog Lane	Ynysmaerdy	Composite	199,620
A4233	Ferndale Road	Ferndale	Strengthen	178,560
A473	Llanharan Road	Pontyclun	Strengthen	160,000
A473	Llanharan Road	Pontyclun	Microasphalt	110,000
	Eglwsilan Road	Pontypridd	Deep Recycling	158,100
	Regent St	Treorchy	Strengthen	73,470
	Hermon St	Treorchy	Strengthen	10,850
	Park Lane	Groesfaen	Microasphalt	16,250
	Wyndham St	Porth	Strengthen	41,881
	Eirw Road	Porth	Microasphalt	24,290
	North Road	Porth	Microasphalt	35,770
	Bryn Eirw	Trehafod	Strengthen	77,500
	River Terrace	Porth	Strengthen	29,760
	Middle terrace	Stanleytown	Strengthen	33,635
	Frederick St	Ferndale	Strengthen	33,635
	Collwyn Street	Coedely	Strengthen	45,942
	Heol Cynllan	Llanharan	Strengthen	35,000
	Surface Dressing of Lanes	Various	Surface Dressing	503,328
	Lower Margaret Street	Abercynon	Strengthen	35,000
	Milbourne St	Abercynon	Strengthen	21,700
	Halswell St	Abercynon	Strengthen	21,700
	Bagot St	Abercynon	Strengthen	21,700
A4093	Blackmill Road	Gilfach	Composite	127,925
	Heol Clwyddau	Beddau	Strengthen	54,808
	Fairmound Place Estate	Tonteg	Microasphalt	44,700
A4054	Cilfynydd Road	Cilfynydd	Microasphalt	75,000

Street No	Street Name	Town	Treatment	Budget(£)
A4054	Cilfynydd Road	Abercynon	Microasphalt	150,000
B4278	Penygraig Road	Williamstown	Strengthen	72,352
B4595	Llantrisant Road	Beddau	Microasphalt	48,750
	Fairways View	Talbot Green	Strengthen	23,250
	Southgate Avenue	Llantrisant	Microasphalt	28,000
	Buarth y Capel	Ynysybwl	Microasphalt	48,360
	Cowbridge Road	Brynsadler	Strengthen	30,000
A4059	A4059 Roundabouts	Aberdare	Strengthen	70,000
	Tesco Roundabout	Upper Boat	Strengthen	25,000
A4055	A4054 Nantgarw Roundabout	Nantgarw	Strengthen	50,000
A4119	A4119 Ty Elai Roundabout	Williamstown	Strengthen	30,000
	Nythbran Terrace	Llwyncelyn	Strengthen	56,544
	Hurford Crescent	Pontypridd	Strengthen	27,125
	HEOL PEN-Y-PARC	Llantrisant	Strengthen	29,450
	Battenburg St	Mountain Ash	Strengthen	18,600
	Heol Ceiriog	Wattstown	Strengthen	16,740
	Sycamore Road	Llanharry	Strengthen	27,900
	Brynhyfryd St	Clydach Vale	Strengthen	58,435
	Thomas St	Tonypandy	Microasphalt	32,620
B4278	Miskin Road	Trealaw	Microasphalt	50,800
	Holyrood Terrace	Llwynypia	Strengthen	9,600
B4278	Brithweunydd Road	Trealaw	Microasphalt	53,250
	Brynheulog / Herbert St	Treherbert	Microasphalt	28,660
	Gilfach Road	Tonypandy	Strengthen	54,208
	Maes Maelwg	Beddau	Microasphalt	11,000
	Main Road	Efail Isaf	Microasphalt	55,980
	Taffs Well industrial estate	Taffs Well	Strengthen	124,800
	Ceiriog Crescent / Glyndwr Avenue	Rhydyfelin	Microasphalt	38,350
	Cedar lane	Rhydyfelin	Composite	25,000
	Macefield Way	Rhydyfelin	Microasphalt	28,800
	Archer St	Ynysybwl	Strengthen	31,465
	Augustus St	Ynysybwl	Strengthen	53,165
	Aberffrwd Road	Mountain Ash	Strengthen	17,980
	Rheidol Close	Cwmbach	Strengthen	25,110
	Forest Road	Treforest	Strengthen	15,000
	Glamorgan St	Perthcelyn	Strengthen	15,000
	Granville Terrace	Mountain Ash	Strengthen	57,474
B4273	Clydach Road	Ynysbwl	Strengthen	41,000
	Meadow Lane	Hirwaun	Strengthen	45,539
	Tramway	Hirwaun	Microasphalt	18,110
	Jenkin St	Aberdare	Strengthen	29,822
	Stuart St	Aberdare	Strengthen	28,396

Street No	Street Name	Town	Treatment	Budget(£)
B4275	Gadlys Road	Aberdare	Strengthen	46,080
B4275	Gadlys	Aberdare	Microasphalt	33,000
	Francis St	Thomastown	Strengthen	90,272
	Duffryn Road	Rhydyfelin	Strengthen	151,900
	Caemawr Road	Porth	Strengthen	40,610
	Darren Road	Mountain Ash	Strengthen	30,500
	Forest Road	Treforest	Strengthen	40,000
	Edwards Street	Penrhiwceiber	Strengthen	22,754
			Total	6,301,000
	Development Pipeline			
A4233	Ffaldau Terrace	Ferndale	Strengthen	451,488
A4233	East Road	Tylorstown	Strengthen	150,000

Approved Footway Capital Programme 2019/20

Street No	Street Name	Town	Treatment	Budget(£)
	Fairmound Place Estate	Tonteg	Slabs to Tar	150,000
A4058	Ystrad Road	Pentre	Tarmac	60,000
	Cerdin Avenue	Pontyclun	Tarmac	20,000
	Park Lane	Groesfaen	Tarmac	24,000
	Halswell St	Abercynon	Slabs	20,000
	Bagot St	Abercynon	Tarmac	20,000
	Main Road	Tonteg	Tarmac	37,500
	Pentwyn Road	Ton Pentre	Tarmac	175,600
	Nythbran Terrace	Llwynceilyn	Composite	49,000
	Yorkdale Estate	Beddau	Tarmac	60,000
	Southgate Avenue	Llantrisant	Tarmac	40,000
	Lower Maerdy Housing estate	Maerdy	Tarmac	180,000
	Upper Cae Fardre Housing estate	Church Village	Composite	80,000
	Penywaun housing Estate	Penywaun	Tarmac	100,000
	Hurford Crescent	Pontypridd	Composite	27,500
	Merthyr Road	Pontypridd	Tarmac	48,000
	HEOL PEN-Y-PARC	Llantrisant	Tarmac	34,500
	Battenburg St	Mountain Ash	Tarmac	10,900
	Primrose St	Tonypany	Composite	25,000
	Maes Maelwg	Beddau	Tarmac	30,000
	Ty Rhiw Footways	Taffs Well	Tarmac	25,000
	Ceiriog Crescent / Glyndwr Avenue	Rhydyfelin	Tarmac	125,000
	Cenarth Drive	Cwmbach	Tarmac	70,000

Street No	Street Name	Town	Treatment	Budget(£)
	Ty Isaf Road	Gelli	Tarmac	15,000
B4275	Aberdare Road	Mountain Ash	Tarmac	56,000
A4059	Newtown	Mountain Ash	Tarmac	29,000
			Total	1,512,000
	Development Pipeline			
A473	Llanharan Road	Pontyclun	Tarmac	213,000
A4233	Ffaldau Terrace	Ferndale	Tarmac	120,000
A4233	Duffryn St	Ferndale	Composite	30,000
	Kenry St	Tonypandy	Composite	25,000
	Oak St	Gilfach	Tarmac	71,800
	Graigwen Housing Estate	Pontypridd	Tarmac	20,000
	Gynor Place to Upper Gynor Place	Ynyshir	Tarmac	9,000

Appendix 2

Proposed Additional Carriageway Schemes 2019/20

Street No	Street Name	Town	Treatment	Budget(£)
	Heol y Mynydd,	Aberdare	Composite	25,000
	Access to Ferndale High School	Ferndale	Overlay	55,000
	Aberdare Road	Blaenllechau	Strengthen	60,000
	Berw Road	Tonypandy	Strengthen	65,000
	Victoria Street	Penrhiwceiber	Strengthen	55,000
	Bradley Street	Abercynon	Strengthen	26,000
	Hamilton Street	Mountain Ash	Strengthen	28,000
	Blaengwawr Close	Aberaman	Composite	25,000
	Danygraig Crescent/Drive	Talbot Green	Microasphalt	40,000
	Pleasant Street	Pentre	Strengthen	30,000
	Llanharry Road	Brynsadler	Strengthen	45,000
	Penrhiwceiber Road	Penrhiwceiber	Microasphalt	55,000
	Pant-y-cerdin	Cwmbach	Microasphalt	30,000
	Upper and Lower Terrace	Stanleytown	Strengthen	60,000
	Brookfield Lane	Pontypridd	Composite	34,000
	Coedpenmaen Road	Pontypridd	Strengthen	20,000
	John Street	Abercwmbai	Microasphalt	25,000
	Bryncoch	Taffs Well	Microasphalt	10,000
	Hughes Street	Penygraig	Strengthen	15,000
	Rose Row	Cwmbach	Strengthen	40,000
	Hillcrest Drive	Porth	Strengthen	30,000

Street No	Street Name	Town	Treatment	Budget(£)
	Seaton Street	Pontypridd	Strengthen	25,000
	Partridge Rd / Church St	Llwynypia	Overlay	10,000
	Stanley Rd / Smith St	Gelli	Strengthen	35,000
B4275	Ynysmeurig Road	Abercynon	Strengthen	40,000
			Total	883,000

Proposed Additional Footway Schemes 2019/20

Street No	Street Name	Town	Treatment	Budget(£)
	Meadow St / Park St	Trefforest	Access Imp.	20,000
	Collwyn Street	Coedely	Slabs	20,000
	Station Road	Hirwaun	Access Imp.	20,000
	Gelli Terrace	Gelli	Access Imp.	15,000
	Tegfan	Ferndale	Tarmac	28,000
	Danygraig Crescent/ Drive	Talbot Green	Tarmac	30,000
	Milbourne Street	Penygraig	Tarmac	30,000
	Yorkdale Estate	Beddau	Tarmac	80,000
	Coedpenmaen Road	Pontypridd	Tarmac	15,000
	Bryncoch	Taffs Well	Tarmac	30,000
	Hillcrest Drive	Porth	Tarmac	15,000
	Coed Isaf Road	Pontypridd	Tarmac	110,000
			Total	413,000