

RHONDDA CYNON TAF COUNTY BOROUGH COUNCIL

CABINET

19TH APRIL 2016

**HIGHWAYS, TRANSPORTATION AND STRATEGIC PROJECTS
– SUPPLEMENTARY CAPITAL PROGRAMME**

**REPORT OF THE GROUP DIRECTOR CORPORATE AND FRONTLINE SERVICES
IN DISCUSSION WITH THE LEADER OF THE COUNCIL, COUNCILLOR A.
MORGAN.**

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1. PURPOSE OF THE REPORT

Further to the approval of the Council's Three Year Capital Programme 2016/17 - 2018/19 on 23rd of March 2016 (Council), the Council Investment Priorities – Mid Year Review – Supplementary Capital Programme for Highways, Transportation and Strategic Projects on 24th November 2015 (Cabinet) and the Council's Corporate Plan – Investment Priorities on 10th March 2016 (Council) this report seeks approval for the detailed capital programme for Highways, Transportation and Strategic Projects. This further report is required to take into account the allocation of funding provided by the authority for the Highways Investment Programme, grant approvals from Welsh Government and the non highways element of the Capital Programme.

2. RECOMMENDATIONS

It is recommended that Members:

- 2.1 Note and approve the Supplementary Capital Programme for Highways Transportation and Strategic Projects as detailed within this report.

3. BACKGROUND

- 3.1 As per the financial year 2015/16, in order to provide the necessary detail for consideration by Cabinet this supplementary paper is submitted providing the detail of the remaining programme for the following areas;

- Highways Improvements
- Land Drainage/Flood Risk Improvements
- Traffic Management
- Car Parks
- Transportation Infrastructure (MBU)
- Town Centre Enhancements
- Developer Funded Infrastructure

The Council has been invited to submit bids for Welsh Government Grants related to;

- Road Safety (Capital and Revenue)
- Safe Routes in the Community
- Transport Grant
- Local Transport Fund

4. SUPPLEMENTARY CAPITAL PROGRAMME

4.1 Highways Improvements

The Highways Network represents the most significant asset of the Council, valued in excess of £3.4bn and comprised of carriageways, footways, structures (bridges, retaining walls, culverts, etc.), street lighting, traffic signals and signs, safety barriers, highway drainage, etc.

At its meeting of 24th November 2015 Cabinet approved the works programmes for carriageway resurfacing, essential highway improvement repairs, footways, highway structures, street lighting, safety fencing and highway disabled access improvements further to the allocation of further funding at the Mid Year Review – Investment Priorities.

The total allocation of capital resources for Highways Improvements, as included in the Capital Programme is £6.6M (excluding town centre resources of £0.3M). This includes the additional £3.5M allocated as part of the agreed “Corporate Plan – Investment Priorities” and additional slippage of £0.2M. Spending plans for £2.9M of this were detailed in the report to Cabinet on the 24th November 2015, as referenced above, and the remaining £3.5M are now detailed in this report.

Since the above approval it has come to light that Dwr Cymru intend to carry out main renewal on Trealaw Road, Trealaw and it will, therefore, be necessary to defer the approved resurfacing works until a future year. It is proposed to replace this scheme with works to the same value at Trehafod Road, Trehafod.

During investigations into potential revenue funded works to the A4119 Llantrisant River Bridge and the A4119 Llantrisant Farm Underpass, detailed assessment revealed that the works required were significantly more extensive than initially estimated and cannot be carried out through the revenue works programme, capital funding is therefore required. There is an opportunity to carry out the works as part of the A4119/A473 Talbot Green Roundabout Improvement Scheme in 2016/17 with associated efficiency through incorporation into a major scheme. This will also minimise disruption for road users. In order to fund these works it is proposed to bring forward £0.25M of the £0.35M 2017/18 Highways Structures funding allocation into 2016/17. This proposed allocation can also be found in Appendix 1.

4.2 Land Drainage/Flood Risk Improvements

The Capital Land Drainage Programme supports works on land drainage and flood alleviation schemes, which are of such scale that their cost places them outside the framework of routine maintenance supported by the revenue programme.

With regard to land drainage (Flood Alleviation) schemes, the Council is frequently able to benefit from Welsh Government (WG) grant support (85%) as the Land

Drainage Authority under Section 59 of the Land Drainage Act 1991. In support of this process the land drainage capital programme identifies a number of project appraisals targeted at attracting external funding support. These appraisals will be carried out on a rolling 3-year programme with 2-3 completed per year.

Progression of schemes will be dependent on successful application for grant following the project appraisal process and on occasion attracting other third party contributions. An allowance has been made within the drainage improvements programme for progression of such schemes in order to provide the required match funding.

In addition the Mynydd yr Eglwys landslip continues to require ongoing monitoring by specialist geotechnical engineers.

On 10th March 2016 as part of the Council's Corporate Plan – Investment Priorities, Council approved additional funding of £0.3M for additional small scale flooding alleviation works that are ineligible for Welsh Government Grant.

The details of the combined Drainage Improvements Programme (Core allocation and additional funding) for 2016/17 of £0.851M is provided in Appendix 2.

4.3 Traffic Management

As part of its network management duties under the Traffic Management Act and the Highways Act the Council has the ability to implement improvements to the management of traffic within the County Borough. Finance for the programme is provided by an allocation of core capital funding of £0.175M.

The Council's capital allocation will enable the implementation of small scale schemes and provide safety aids such as warning signs, the introduction of traffic orders and the provision of residents parking. Details of the 2016/17 Capital Programme are included in Appendix 3.

4.4 Car Parks

A capital allocation of £0.045M is contained within the programme for investment in our car parking estate.

4.5 Transportation Infrastructure - Making Better Use (MBU)

The total allocation for Transport Infrastructure for 2016/17 in the Capital Programme amounts to £4.492M, of which detailed proposals for £3.492M has already been reported to Cabinet (24th November 2015, the 2016/17 financial year allocation of the £4M additional investment identified at the mid year review).

A further capital allocation of £1M as part of the "Corporate Plan – Investment Priorities" has been allocated to an MBU programme involving identifying and implementing low cost, high value improvements to key highway junctions across the network that are subject to congestion. The proposals will enhance capacity for the benefit of all classes of road user and particularly public transport. The proposed programme is included at Appendix 4.

4.6 Developer Funded Infrastructure- Making Better Use (MBU)

The Council has also secured £0.073M from the Coleg Y Cymoedd development at Robertstown; this will be added to the MBU programme and allow enhanced improvements to the A4059 Ynys Roundabout at Aberdare.

4.7 **Developer Funded Infrastructure**

Capital Investment in the transportation network to mitigate the transport impacts of new developments is secured from developers via S106 agreements. The Council has been securing funding under the Transport Tariff.

As proposed, detailed design and site clearance for major improvements to the A4119/A473 Roundabout improvement at Talbot Green have progressed during 2015/16 with delivery of the project scheduled for 2016/17 prior to the opening of any retail developments associated with the new town centre. The estimated value of the project is of the order of £2.75M and will include the additional structures works highlighted above.

4.8 **Town and Village Centre Enhancements**

A capital allocation of £0.3M has been allocated to improvements to town/village centres such as upgrading areas of paving, street furniture such as bins, bus shelters, etc. A sum of £0.07M within this allocation will be specifically targeted to improvements to Tonypandy Bus Station.

5. **EXTERNAL GRANTS**

The Welsh Government (WG) invites a series of applications for annual grants. The recently confirmed awards for 2016/17 are summarised below.

5.1 **Road Safety Capital**

Successful grant applications have secured £0.219M grant funding from the WG for Road Safety Grant (Capital) for the following projects in 2016/17:-

1. Nant y Gwyddon Road, Gelli. (£0.021m)
2. Trallwn, Pontypridd (£0.091m)
3. Beddau Halt, Beddau (£0.107m)

It should also be noted that the Council promotes road safety education and training and has secured WG Road Safety Revenue funding for £0.129M to deliver Kerbcraft, cycle training, Mega Drive, mature drivers courses, training for motorcyclists, together with Pass Plus Cymru for which the Council provides the regional lead on behalf of 8 other south east Wales authorities.

5.2 **Transport Grant**

This is a legacy tranche of funding to deal with completed major highways projects across Wales. Grant funding has been secured to continue land negotiations and to settle Part 1 claims under the Land Compensation Act 1973;

- Church Village Bypass £0.087M

5.3 **Safe Routes in Communities**

Grant funding has been secured from the Welsh Government for the following Safe Route in the Community project for 2016/17:-

- Bryncelynog, Beddau SRiC(Brynteg Lane) £0.350M

5.4 Local Transport Fund

WG continues to invite bids under the Local Transport Fund which has replaced the Regional Transport Grant. Grant funding has been secured from the WG for the following projects for 2016/17 -

- Cynon Gateway South (Mt Ash Cross Valley) £0.300M
- Strategic Bus Corridor Infrastructure (Rhondda Fawr – Phase 2) £0.136M
- Active Travel Mapping £0.017M

5.5 A4233 Maerdy Mountain Road

A sum of £0.04M in-year (2015/16) funding was granted to RCTCBC by WG towards investigatory works and assessments related to the landslip affecting the above road. WG has invited further discussions and potential applications for funding towards reinstating the road and resolving problems with the landslip during the 2016/17 financial year.

5.6 Impact of Grant Funding on Capital Programme

The Council's capital programme contains funding commitments to a number of schemes which now have the benefit of grant funding. This has effectively created additional headroom in the programme which it is proposed be treated as follows;

Cynon Gateway South – Mountain Ash Cross Valley Link

In addition to the £0.3M grant highlighted above, RCT has recently secured grant funding of £0.098M towards expenditure committed in 2015/16. The total Welsh Government commitment to this project now amounts to £0.398M. It is proposed that the £0.398M is added to the Council's current commitment.

Therefore the total budget allocated to the project to end of 2016/17 financial year becomes **£2.348M**.

Bryncelynog Beddau SRiC (Brynteg Lane)

This scheme is currently fully funded; it is therefore proposed to re-allocate internal commitments of **£0.35M towards delivery of the Llantrisant Community Route for progress in 2016/17**.

Nantygwyddon Road Safety Scheme

Negotiations with WG during the final quarter of 2015/16 allowed advanced funding of £0.08M from 2016/17 bids to be secured towards delivery of this project. Additional funding of £0.021M in 2016/17 means that a sum of £0.101M can be released towards other projects.

It is proposed that this £0.101 funding be re-allocated as follows;

£0.051M – Delivery Llantrisant Cty Route (Revised allocation £0.401M)

£0.025M – Developing Active Travel Route for the Rhondda Valleys*

£0.025M – Scheme Development Safe Routes in the Community Porth*.

* both of these schemes have been subject of unsuccessful bids for grant funding to WG in the past and this reallocation of funding will allow project development to progress. This work will then inform future bids for funding.

5.7 Metro

Welsh Government allocated £62M of funding for expenditure by the end of March 2016 for development and delivery of Metro Phase 1. The schemes below were identified for delivery by RCT as part of the Phase 1 programme. RCT has progressed design and development of these projects during 2014/15, securing stage gate approvals for delivery in 2015/16:-

- Upper Boat A470 Gyratory improvements – Phase 2 - £1.990M
- Sardis Road Gyratory Improvements £0.691M
- Porth Park & Ride (Rail) £1.341M

The Upper Boat Gyratory Improvements have been successfully completed with RCT initially committing its own capital resources (£0.641M) to associated highways infrastructure improvements for delivery as a single contract; the Council thereby benefiting from contractual efficiencies and minimising disruption to road users as a result. These additional works included major refurbishment works to the river bridge to the west of the gyratory and resurfacing the gyratory itself and the road leading off the gyratory towards Tesco. It has now been accepted that these works are eligible for funding under the Metro programme, consequently further WG funding of £0.641M has been secured.

Sardis Road Gyratory Improvements have been successfully completed to programme and budget.

Porth Park and Ride is currently at an advanced stage of construction with extensions to grant timelines being agreed – phase 1 is now scheduled for completion during June 2016. It is proposed that the Council commits **£0.641M** of funding released from its Capital Programme **towards delivery of phase 2 and development and delivery of phase 3 of Porth Park and Ride** involving the creation of two smaller additional car parks to the north of the station.

Phase 2 of Metro is likely to emerge under City Deal and involve a major WG procurement exercise which will inform and confirm the main travel modes for the core valleys rail lines.

6. CONCLUSION

- 6.1 The above programme identifies continued significant investment in our highways and transportation infrastructure and is accordingly recommended for Cabinet approval. The Highways and Streetcare Service will oversee significant investment in 2016/17 in a number of important areas.
- 6.2 Following on from the last five years of the highly successful highways investment programme, our highway network will benefit in 2016/17 with £6.6M of funding. This investment will continue to improve and protect the fabric of the highways network and to deal with the impact of winter.
- 6.3 The Welsh Government LGBI programme concluded in 2014/15 and combined with core capital resources totalled an unprecedented £36M investment programme over 5

years. This has enabled significant improvement in the condition of the highway network with highway condition performance indicators improving as shown below.

Indicator	2010/11 Indicator	2015/16 Indicator
THS011a – percentage of A class roads requiring maintenance	16.2%	7.2%
THS011b – percentage of B class roads requiring maintenance	15.2%	7.1%
THS011c – percentage of C class roads requiring maintenance	15.3%	11.6%
THS012 – percentage of all classified roads requiring maintenance	15.7%	8.6%

The Council faces significant challenges in maintaining this enormous and complex asset. The indicators above are directly impacted by the levels of funding available to maintain the asset. Whilst there is clearly a level of funding required in maintaining asset condition in a steady state, reducing funding below an optimum level creates greater challenges for the future.

- 6.4 The Council has been very successful in obtaining Welsh Government funding for transportation projects via Metro funding and in addition has secured in excess of £1.238M for 2016/17 from Local Transport Fund, Transport Grant, Safe Routes and Road Safety Capital and Revenue grants. Late commitment of WG underspend to RCT projects has also created more headroom in the programme to enhance the transportation network.
- 6.5 There is now an “in principle” agreement for a £1.2Bn City Deal which will potentially deliver transformational improvements to the regional transportation network in the form of the Metro. RCTCBC is playing a key role in shaping future programmes and stands to benefit significantly from being at the core of the region. There is potential for funding to come forward under the City Deal during the latter part of this financial year.
- 6.5 The programme is as always subject to minor changes due to possible engineering difficulties or programming and coordination issues with statutory undertakers.

Appendix 1

Proposed Additional Carriageway Capital Programme 2016/17

Street No	Street Name	Town	Treatment	Budget
	Project Management			£73,000.00
	Clarence St	Aberaman	Strengthen	£23,320.00
	Lewis Street	Aberaman	Surface Treatment	£5,104.00
	Jenkin Street	Abercwmboi	Surface Treatment	£13,680.00
	William Street to Gertrude Street	Abercynon	Surface Treatment	£5,040.00
	Herbert Street	Abercynon	Surface Treatment	£6,080.00
	Elizabeth Street	Abercynon	Strengthen	£14,052.50
B4275	Quarter Mile Road	Abercynon	Strengthen	£60,000.00
	Oak Street	Aberdare	Surface Treatment	£4,696.00
	Heol Trefrig	Beddau	Surface Treatment	£16,416.00
	Hendrewen Road/Michaels Rd	Blaencwm	Surface Treatment	£27,000.00
	Blaenrhondda Road	Blaenrhondda	Surface Treatment	£27,000.00
A4061	Rhigos Mountain Road	Blaenrhondda	Strengthen	£1,250,000.00
A473	Church Village Bypass	Church Village	Surface Treatment	£297,609.50
A4119	Coedely R/A	Coedely	Strengthen	£82,170.00
	Brynhyfryd and Link Roads	Cwmaman	Surface Treatment	£25,240.00
	Hillside	Cwmdare	Surface Treatment	£11,288.00
	Heol Nant	Cwmdare	Surface Treatment	£10,520.00
	Cypress Court	Cwmdare	Surface Treatment	£8,264.00
	Sycamore Close	Cwmdare	Surface Treatment	£10,136.00
	Camelia Close	Cwmdare	Surface Treatment	£5,824.00
	Graig Llwyd	Cwmdare	Surface Treatment	£7,360.00
	Tallis Street	Cwmparc	Strengthen	£85,000.00
	Darran Terrace	Ferndale	Surface Treatment	£15,232.00
B4564	High Street	Gilfach Goch	Surface Treatment	£73,928.00
	Heol y Gelli	Godreaman	Overlay	£12,771.00
	Hawthorne Crescent	Hawthorn	Surface Treatment	£16,904.00
	Tower Road	Hirwaun	Surface Treatment	£7,216.00
	Merthyr Road to Tramway	Hirwaun	Surface Treatment	£10,000.00
C239	Rhigos Road	Hirwaun	Surface Treatment	£34,662.00
C239	Rhigos Road	Hirwaun	Inlay	£24,516.00
	Brynna Rd to New Road	Llanharan	Overlay	£25,575.00
	Mayfield Place	Llantrisant	Surface Treatment	£9,352.00
	Pen-yr-Eglwys	Llantwit Fardre	Surface Treatment	£49,104.00
	Corner House Street	Llwydcoed	Surface Treatment	£14,456.00
	Holyrood Terrace	Llwynypia	Surface Treatment	£4,864.00
	Holyrood Terrace	Llwynypia	SR	£15,000.00
	Glandwr Tce to Llwynypia Rd	Llwynypia	Strengthen	£55,875.00

	Dyffryn Street	Mountain Ash	Surface Treatment	£26,264.00
	Park Hill	Mountain Ash	Overlay	£14,701.50
	Hamilton Street	Mountain Ash	Surface Treatment	£8,832.00
	Alexandra Terrace	Mountain Ash	Surface Treatment	£3,168.00
	Road to Arnold Street	Mountain Ash	Strengthen	£17,125.00
	Cwm Alarch	Mountain Ash	Surface Treatment	£16,200.00
	Fernhill Car Park Area	Mountain Ash	Surface Treatment	£4,160.00
	Heol-y-Coed	Nantgarw	Surface Treatment	£6,728.00
	Heol-y-Gors	Nantgarw	Surface Treatment	£8,520.00
	Llwyn Onn	Penderyn	Surface Treatment	£3,176.00
A4059	Penderyn to Boundary	Penderyn	Surface Treatment	£145,998.00
	Bellevue Terrace	Penrhiwceiber	Surface Treatment	£2,272.00
	Bank Street	Penygraig	Strengthen	£34,325.00
	Glamorgan Street	Perthcelyn	Strengthen	£24,887.50
	Llwynfen road	Pontyclun	Surface Treatment	£8,488.00
	Primrose Terrace	Porth	Surface Treatment	£32,728.00
	Clifton Row, Britannia	Porth	Overlay	£11,814.00
	Clifton Row, Britannia	Porth	Surface Treatment	£3,632.00
A4054	Cardiff Road	Taffs Well	Strengthen	£93,950.00
	Bronhaul	Talbot Green	Surface Treatment	£13,152.00
	Towyn Way	Tonteg	Surface Treatment	£14,072.00
C108	Llantrisant Road (Lanes)	Tonyrefail	Surface Treatment	£210,000.00
A4119	Trebanog Link roundabout	Tonyrefail	Strengthen	£76,920.00
	Cledwyn Terrace	Trecynon	Surface Treatment	£5,000.00
B4275	Hirwaun Road	Trecynon	Surface Treatment	£33,888.00
	Oxford Street	Treforest	Surface Treatment	£10,112.00
	Tower Street	Treforest	Surface Treatment	£15,824.00
A4233	East Rd	Tylorstown	Strengthen	£120,000.00
	Arthur Street to Bodringallt Tce	Ystrad	Overlay	£5,808.00
B4512	Penrhys Road	Ystrad	Strengthen	£90,000.00
				£3,500,000.00

Previously Approved Schemes to be Deferred

Street No	Street Name	Town	Treatment	Budget
	Trealaw Road	Trealaw	Surface Treatment	£40,300.00
				£40,300.00

Scheme to Replace Previously Approved Deferred Scheme

Street No	Street Name	Town	Treatment	Budget
	Trehafod Road	Trehafod	Surface Treatment	£40,300.00
				£40,300.00

Highway Structures Schemes Brought Forward from 2017/18

Street No	Street Name	Town	Treatment	Budget
A4119	Llantrisant River Bridge	Talbot Green	Parapet Replacement	£65,000.00
A4119	Llantrisant Farm Underpass	Talbot Green	Strengthen Structure	£185,000.00
				£250,000.00

Appendix 2

Proposed Land Drainage/ Flood Risk Management Capital Programme 2016/17

		RCT	WG Grant	Total
Scheme/Location	Activity/Work	£	£	£
Land Drainage Improvements Allowance for progression of schemes after completion of appraisal and FRMP- Assumes WG Approval	Design & Works (15% Match Funding)	22,000		22,000
Cwmbach PROW underpass, drainage improvements	Construction	10,000		10,000
Volunteer St Pentre FAS	Design & Development (Subject to Add. WG Funding)	6,000	34,000*	40,000
Cross Keys Public House, Nantgarw FAS	Design & Development and Construction (Subject to Add. WG Funding)	21,000	119,000*	140,000
Cemetery Rd, Glantaff FAS	Design & Development (Subject to Add. WG Funding)	6,000	34,000*	40,000
Oaklands Terr, Cilfynydd (South) FAS	Design & Development (Subject to Add. WG Funding)	6,000	34,000*	40,000
Land Drainage Improvements	Project Appraisal Feasibility	17,000	84,000*	101,000
Mynydd-Yr-Eglwys, Ystrad	Monitoring & Remedial Works	10,000		10,000
Tir founder Field, Cwmbach	Locally Raise Footpath(PROW) to reduce frequency of flooding	35,000		35,000
Tir founder Field, Cwmbach	Reinstate the existing embankment to improve water retention within bank before overtopping	10,000		10,000
Pendre Crescent, Llanharan	Drainage Improvements to rear of properties and lane	15,000		15,000
Cemetery Road, Treorchy	New drainage system/carrier etc	25,000		25,000
Bwlch Mtn Rd, Treorchy	Ditching/Grips/Additional drainage (filter drains etc)	20,000		20,000
Treherbert Mtn Rd, Treherbert	Ditching/Grips/Additional drainage (filter drains etc)	20,000		20,000
Dinas Rd, Porth (Various)	Additional drainage	11,000		11,000
Gwaun Bedw rd, Porth	Investigate/Excavate	10,000		10,000
Old Lamb and Flag, Castellau Road, Beddau	New gullies and carrier plus clean culvert	25,000		25,000
Newtown Mt Ash A4059	Investigation works to survey existing infrastructure and feasibility of possible solutions	15,000		15,000
Lletty Turner Bends A4059	Drainage scheme to rectify the lack of capacity within highway drainage infrastructure at the low points in carriageway	85,000		85,000
Heol -y-Parc s/o chapel, Efail Isaf	Additional gullies.	20,000		20,000
Ynysybwl Road, Glyncoch	Upgrade Drainage. Investigation	25,000		25,000

	needed.			
Crematorium Road, Llwydcoed	Land Drain / New Carrier. PROW - Very limited access	20,000		20,000
Heol Cregiau, Efail Isaf	New Drainage System	50,000		50,000
Small Works Budget	Small scales works <£6,000 to reduce impact of surface water flows affecting properties and the highway. (19 locations)	62,000		62,000
Total		546,000	305,000	851,000

*** Additional funding introduced into programme**

Appendix 3

Traffic Management Programme 2016/17	Cost (£)
Disabled Persons Parking Permits	10,000
Minor schemes, signs and markings	55,000
Collision Cluster and Capital Programme Review	8,000
Small scale traffic regulation orders (Speed limit, Road Safety and community benefit)	46,000
Residents Parking	40,000
Remedial works resulting from Safety Audits on previous schemes	8,000
Development of schemes for 2017/18 onwards	8,000
TOTAL	175,000

In addition to the above the Traffic Management team will be responsible for delivering a number of Education and Lifelong Learning funded projects throughout the borough including the mid Rhondda Schools programme.

Appendix 4 – “Making Better Use” Programme.

Scheme/Location	Work Description	RCT (£)	Other (£)	Budget (£)
A4059 ASDA R/About	Widen the left lane travelling north from Cwmbach R/about.	100,000		100,000
A4059 Cwmbach R/about	Capacity issues – Design & Development only	40,000		40,000
A4119 Mid Rhondda Access N/bound – Tonypany to Llwynypia A4058 linking signals	MOVA system and amendments to junction layout	150,000		150,000
A4059 Qtr Mile Junction, Abercynon	New Junction Layout – Design & Development only	30,000		30,000
A4058 Broadway, Pontypridd	Increase right hand turn queuing capacity	85,000		85,000
B4275 Gadlys Signals	Introduction of a MOVA system	35,000		35,000
A4059 Ynys R/About, Aberdare	Create new southbound left turn filter towards Abernant	100,000	73,000	173,000
A4058 Signals at Porth	Improve efficiency of traffic signal arrangements.	40,000		40,000
Bridge St R/About, Pontypridd	Increase capacity around the eastern section of the circulatory carriageway	140,000		140,000
Abercynon Town Centre	Revise traffic management arrangements in the town centre.	60,000		60,000
A4059 Troed-y-Rhiw jct with New Road, Mountain Ash	Remove build outs on junction to enable right/left turn lanes on New Road.	125,000		125,000
A473 R/about on Power Station Hill	Dedicate the northbound lanes with lane designation markings	5,000		5,000
A473/Tonteg Road	Review and revise traffic management arrangements to the west of Upper Boat Gyratory.	60,000		60,000
Llantrisant Road, Pontyclun	Traffic Management	30,000		30,000
Totals		1,000,000	73,000	1,073,000