

Highway Asset Annual Status & Options Report Carriageways and Footways 2015/16

Powys County Council

Working Document



1 Introduction

This report presents a summary of the council's carriageway and footway assets as at March 2016. It

- Describes the current condition of the assets
- Details the service that the assets and current budgets are able to provide
- Presents options available for the future

The report complements the Highway Asset Management Plan (HAMP). It provides information to assist with setting budget and service levels for carriageways and footways.

1.1 Status

The status of each asset group is provided in terms of current condition, the known outputs that are delivered, the standards being achieved and, where possible an indication of customer satisfaction.

1.2 Options

The report considers the following options:

- A continuance of current funding levels
- The predicted cost of maintaining current standards
- Predicted effect of a preventative strategy
- The projected costs of specified service levels

1.3 Long Term Forecasts

Road assets generally deteriorate slowly. The impact of a level of investment cannot be shown by looking at the next couple of years. The report includes 20 year forecasts to support decision making with an understanding of their long term implications.

1.4 Impacts Risk

To reflect continuing budgetary pressures the report contains an assessment of the impact for each option presented. The level of information available is considered appropriate to the risks however more detailed information would enable more accurate predictions.



2 Carriageways

2.1 Key Issues

- 1.Local Government Borrowing Initiative (LGBI) between 2012/13 and 2014/15 resulted in improvements to the asset. Current investment levels are around 30% of pre LGBI levels.
- 2.Current investment levels (c£2m) are well below predicted steady state (c£8m) and thus ongoing deterioration is predicted.
- 3.C road condition is poor (25% red requiring treatment, 42% amber requiring investigation)
- 4.Unclassified road condition is unknown but unclassified roads make up 42% of the network.
- 5. The current planned maintenance return periods for each road type using the current budget are in the order of:
 - A Roads 13 years
 - B Roads 33 years
 - C Roads 118 years
 - Unclassified Roads 181 years
- 6.Current methods of planned maintenance spend would not deliver the best out-turn in the long term as a preventative approach is predicted to improve condition (based upon an £8m pa budget) by 10% compared to current methods, hence a change of approach is recommended along with increased investment.
- 7.Reduced capital spend increases reactive maintenance which places pressure on revenue allocations and cyclic activities.
- 8. Repairing defects will likely become unsustainable at current budget levels.
- 9. Customers are less satisfied and the trend is likely to continue at current investment levels.



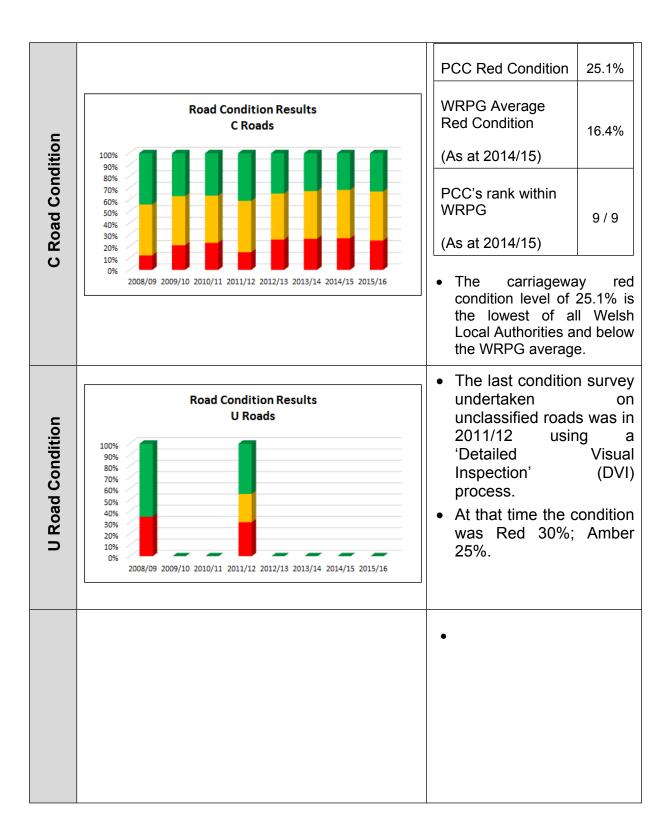
2.2 Status Report

Asset Group: Carriageway (Surfaced)							
	Statistics			Com	mentary		
Į.	Road Class			Length (m)	Total Length (km)		
The Asset	A Road	30.0		208.2	238.2		
e À	B Road	52.5		551.6	604.1		
두	C Road	59.7	2	2,042.3	2,102.0		
	Unclassified Road	217.0	1	,908.3	2,125.4		
	Total Length (km)	359.2	4	,710.4	5,069.6		
Customer Expectations	Maintenance & Resident 100% 90% 80% 70% 60% 50% 40% 20% 20% 90% 2008/09 2009/10 2010/11 201	custo surve Furth result reaso relate numb Data No S	ral downward trend in mer satisfaction since ys started in 2008/09. er examination of the s reveals the main for dissatisfaction is to the increase in er of pot holes.				
Customer Contacts	Data to			majority of contacts ng to carriageways associated with les.			



		PCC Red Condition	2.8%
100% 90% 80% 70%	90% 80%	Wales Rural Peer Group (WRPG) Average Red Condition (As at 2014/15)	3.8%
A Road Condition	50% 40% 30% 20% 10% 0% 2008/09 2009/10 2010/11 2011/12 2012/13 2013/14 2014/15 2015/16	PCC's rank within WRPG (As at 2014/15)	3/9
		The carriageway condition level of considered good better than the avenue the WRPG.	3.3% is and is
		PCC Red Condition	5.2%
uc	Road Condition Results B Roads	WRPG Average Red Condition	5.3%
ditic	100% 90%	(As at 2014/15)	
Road Condition	80% 70% 60% 50% 40% 30% 20%	PCC's rank within WRPG (As at 2014/15)	7/9
8	10% 0% 2008/09 2009/10 2010/11 2011/12 2012/13 2013/14 2014/15 2015/16	The carriageway condition level of considered an acceptable level and is close average of the WRF.	5.2% is ceptable to the







Category 1 Defects	To be assessed	•
Category 2 Defects	To be assessed	•
Historical Investment	To be assessed	•



	Cost Category		£10,764k	Output
(9)	Planned Maintenance - Preventative		£1,165k	Surface Dressing (£1,165k)
	Planned Maintenance - Corrective		£3,061k	ResurfacingMajor DrainageFootwaysRemedial Earthworks
ut (2015/	Routine Cyclic Maintenance			Grassed areas maintained (safety & amenity)
Investment and Output (2015/16)	Routine – Reactive Repairs (emergency)		£4,977k	 Gullies and drains cleaned Potentially dangerous defects repaired (e.g. potholes) Fabric of highway repaired
	Routine – Reactive Repairs (non-emergency)			 e.g. patching, drainage repairs Asset inspected to identified defects, assist with work planning and provide a
	Routine – Inspection & Survey			defence to claims
	Operating Costs		£1,418k	See Winter Maintenance Plan
	Improvements		£143k	Road Safety Schemes
	Budget expenditure is recorded criteria for Welsh Government fin			evel required to meet reporting
				The annualised
ion	Gross Replacement Cost £3,9		22,119,000	depreciation (AD) was £25.7m which represents
Valuation	Depreciated Replacement Cost £3,5		574,927,000	the average amount by which the asset will
>	Annualised Depreciation Charge £		25,652,000	depreciate in one year if there is no investment in



A	sset Group: Carriageway (Surfaced)
	Commentary
Current Strategies	 Planned Maintenance Strategy – potential sites for treatment are identified during routine inspections and from adhoc service demand. A priority rating is allocated to each site using the PCC Matrix which incorporates factors for the level of defects and customer and member importance. Identified highway assets schemes (capital programme) are ranked together with the highest ranking schemes being considered for Planned Maintenance funding allocations. Reactive Maintenance Strategy - objective is to repair defects within the appropriate response times which are currently 24 hours to make safe a Category One Defect and 28 days for full repair. Category 2 defects have response times ranging from 2 months to an expectation of 24 months depending on the response category assigned.
Current Status	As at 31 March 2016 unual budget decreasing over time deterioration of measured condition ! budget constraints putting pressure on corrective and reactive works under decreasing customer satisfaction as a result of increasing reactive
	repairs.



2.3 Carriageway Options

The predictions included below have been created using a cost projection tool developed under the SCOTS.CSSW Highway Asset Management project. The projections are based upon assumed average rates of deterioration for each road class. Input condition for unclassified roads has been assumed to be as per 2011/12 DVI partial network survey as this is the only information available at this time.

The projections are aimed at providing a range of scenarios to inform discussion and assist in decision making.



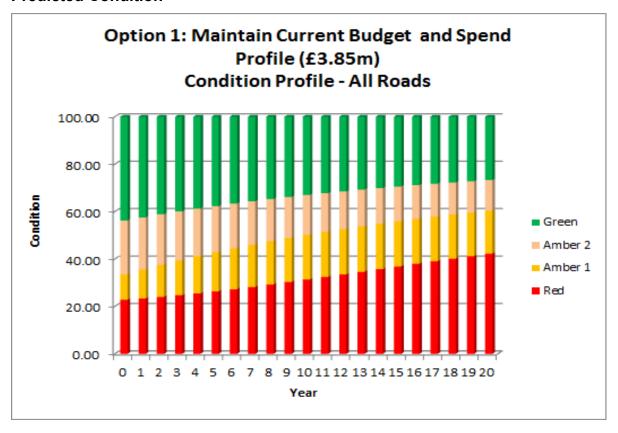
2.3.1 Option C1: Maintain Current Budget and Spend Profile

Budget

Continuance of 2015/2016 funding levels invested predominantly in resurfacing which is a longer life corrective treatment. This strategy targets the worst condition roads, red and amber 1, aiming to eliminate lengths of road where reactive defects have or are starting to appear.

Option 1: Maintain 2015/2016 Budget and Spend Profile of £3.85m				
Annual Budget: £3,85	1,161 for 20	15/2016, reduce	ed to £2.67m fo	r 2016/2017
Road Category	Urban / Rural	Strengthening Treatment	Resurfacing Treatment	Surface Treatment
Classified (A) People	Urban	£0	£45,716	£97,415
Classified (A) Roads	Rural	£0	£364,832	£472,038
Classified (B) Roads	Urban	£0	£239,805	£58,250
Classified (B) Noads	Rural	£0	£760,309	£126,250
Classified (C) Roads	Urban	£0	£60,159	£156,019
Classified (C) Roads	Rural	£0	£777,487	£113,250
Unclassified Roads	Urban	£0	£258,037	£83,528
Officiassificu Roads	Rural	£0	£179,817	£58,250
Treatment Totals		£0	£2,686,161	£1,165,000





The predicted condition chart shows that this option will lead to continued deterioration of the carriageways over time resulting in the percentage of carriageway in need of maintenance (red + amber condition) increasing from the current 56% to 73% in 20 years. The red condition will increase from 23% to 42%

Option C1 Summary

The baseline option of a continuance of 2015/2016 funding levels is predicted to result in:

- deterioration of measured condition
- → increasing quantities of defects
- ▶ potential for increase in 3rd party claims
- y probable reduction in customer satisfaction as a result of increased defects and reduction of service.



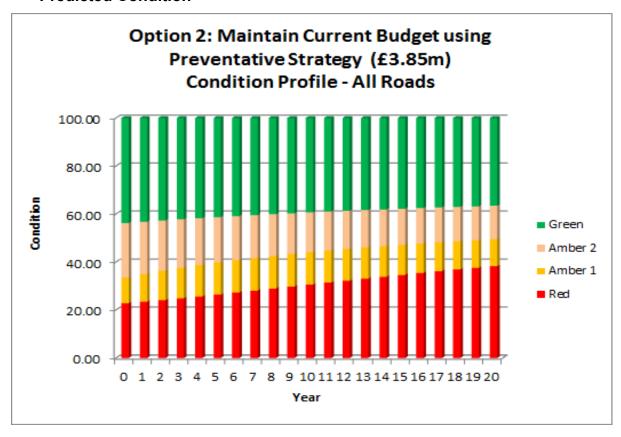
2.3.2 Option C2: Maintain Current Budget using Preventative Strategy

Budget

Continuance of 2015/2016 funding levels invested predominantly in surface dressing which is a shorter life preventative treatment. This strategy targets amber condition roads aiming to extend the life by treating defects before they reach a level where corrective treatment is required.

Option 2: Maintain Current Budget Using Preventative Strategy (£3.85m)				
	Annual B	udget: £3,851,10	61	
Road Category	Urban / Rural	Strengthening Treatment	Resurfacing Treatment	Surface Treatment
Dringing (A) Boods	Urban	£8,000	£34,939	£100,192
Principal (A) Roads	Rural	£70,000	£294,832	£472,038
Oleverified (D) Decide	Urban	£20,000	£219,805	£58,250
Classified (B) Roads	Rural	£88,656	£177,312	£620,591
Classified (C) People	Urban	£21,618	£43,236	£151,325
Classified (C) Roads	Rural	£89,074	£178,147	£623,516
Unclassified Roads	Urban	£34,157	£68,313	£239,096
Uliciassilleu Rodus	Rural	£23,807	£47,613	£166,647
Treatment Totals		£355,311	£1,064,197	£2,431,653





The predicted condition chart shows that this option will lead to continued deterioration of the carriageways over time resulting in the percentage of carriageway in need of maintenance (red + amber condition) increasing from the current 56% to 63% in 20 years. The red condition will increase from 23% to 38%

Option C2 Summary

The option of a continuance of current funding levels using a preventative strategy is predicted to result in:

- □ deterioration of measured condition
- 7 increasing quantities of defects
- → potential for increase in 3rd party claims
- y probable reduction in customer satisfaction as a result of increased pavement defects.



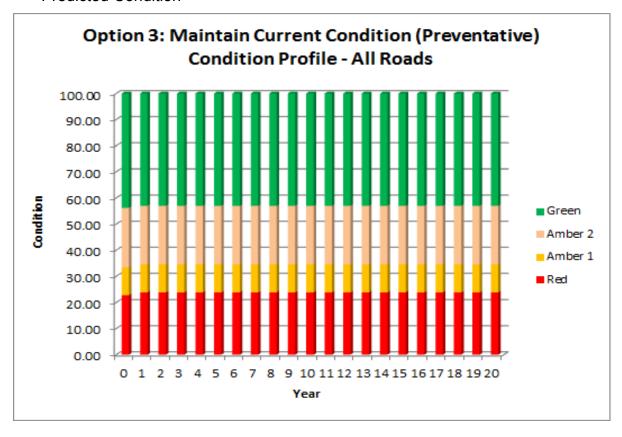
2.3.3 Option C3: Maintain Current Condition using a Preventative Strategy

Budget

Investing a level of budget to maintain the current condition level. The maintenance strategy for this option will be preventative where current carriageway condition is always treated before deteriorating to the next level of condition.

Option 3: Maintain Current Condition (Preventative)					
	Annual	Budget: £8,217	,131		
Road Category	Urban / Rural	Strengthening Treatment	Resurfacing Treatment	Surface Treatment	
Bringing (A) Boads	Urban	£0	£29,409	£100,320	
Principal (A) Roads	Rural	£0	£254,420	£471,142	
Classified (B)	Urban	£0	£44,197	£127,898	
Roads	Rural	£0	£328,923	£462,323	
Classified (C)	Urban	£0	£97,045	£37,490	
Roads	Rural	£0	£3,003,662	£497,301	
Lindagified Doods	Urban	£0	£273,546	£151,580	
Unclassified Roads	Rural	£0	£1,889,217	£448,659	
Treatment Totals		£0	£5,920,419	£2,296,712	





This shows the condition of the carriageways remaining the same over time.

Option C3 Summary

The option of maintaining the current condition is predicted to result in:

- > continuation of measured condition
- → no increase in quantities of defects
- → lower potential for an increase in level of successful 3rd party claims
- → no probable change in customer satisfaction (assuming no increase in customer expectation)



2.3.4 Option C4: Invest Option 3 Budget using PCC's Current Strategy

Budget

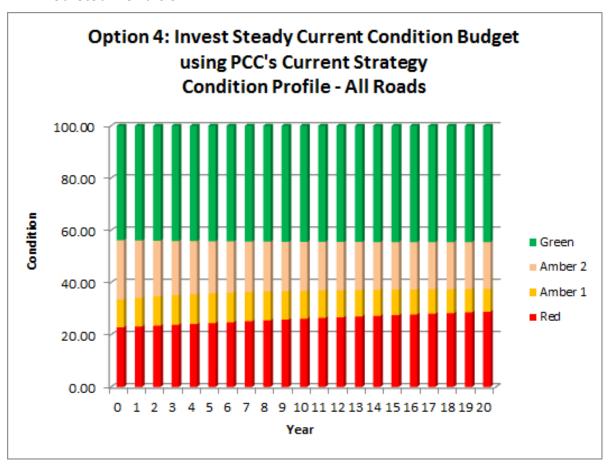
The fourth option comprises investing the Option 3 'steady state' budget, using the current Powys County Council strategy which is described in Option 1.

These increased budgets on several of the road types are greater than needed over a 20 year period causing a 'surplus' in the model. In the analysis when this situation occurred the 'surplus' budget was transferred as follows:

- i. to the other road type ie. urban or rural within the road category eg. if surplus occurs in A Road Urban it is transferred to A Road Rural.
- ii. to C Road Rural.

Option 4: Invest Option 3 Budget using PCC's Current Strategy								
	Annual Budget: £8,217,131							
Road Category	Urban / Rural	Strengthening Treatment	Resurfacing Treatment	Surface Treatment				
Principal (A)	Urban	£0	£44,689	£98,626				
Roads	Rural	£0	£301,698	£494,492				
Classified (B)	Urban	£0	£91,751	£117,287				
Roads	Rural	£0	£1,971,757	£131,287				
Classified (C)	Urban	£0	£62,988	£150,246				
Roads	Rural	£0	£2,324,277	£1,191,287				
Unclassified	Urban	£0	£470,567	£178,222				
Roads	Rural	£0	£463,671	£124,287				
Treatment Totals		£0	£5,731,398	£2,485,733				





The condition chart shows that this option will maintain the overall percentage of carriageway in need of maintenance (red + amber condition) at 56% over the 20 year period.

The level of red condition will rise from 23% to 29% over this period.

Option C4 Summary

The option of using the 'steady state' budget following PCC's current strategy is predicted to result in:

- u continuation of measured red condition
- increasing quantities of defects
- 7 potential for increase in 3rd party claims
- probable reduction in customer satisfaction as a result of increased pavement defects



2.3.5 Option C5: Based on outturn condition criteria as detailed below (£5.3m)

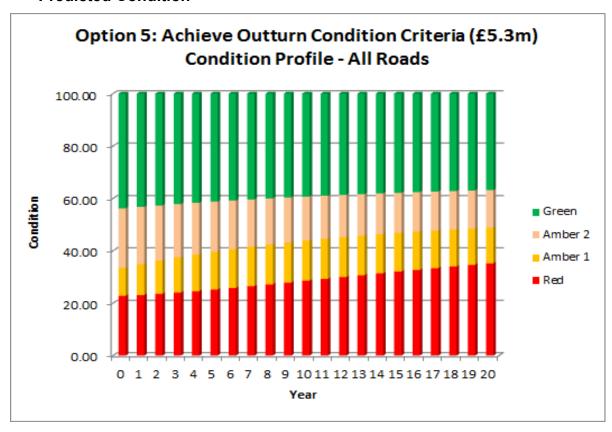
Budget

The fifth option investigates the budget required to meet the outturn condition criteria as specified resulting in an increased budget of £5.3m.

- i. A Urban and B Urban the % of red condition carriageway was allowed to deteriorate to 10% over the 20 year period.
- ii. A Rural and B Rural the % of red condition carriageway was allowed to deteriorate to 20% over the 20 year period.
- iii. C Urban and U Urban the % of red condition carriageway was allowed to deteriorate to 30% over the 20 year period.
- iv. C Rural and U Rural the % of red condition carriageway was allowed to deteriorate to 40% over the 20 year period.

Option 5: Achieve Outturn Condition Criteria (£5.3m)				
	Annual B	udget: £5,292,19	91	
Road Category	Urban / Rural	Strengthening Treatment	Resurfacing Treatment	Surface Treatment
Dringing! (A) Doods	Urban	£0	£25,300	£75,900
Principal (A) Roads	Rural	£0	£97,400	£292,200
	Urban	£0	£34,500	£103,500
Classified (B) Roads	Rural	£0	£91,000	£273,000
Classified (C) People	Urban	£0	£126,600	£37,490
Classified (C) Roads	Rural	£0	£2,125,000	£497,301
Unclassified Roads	Urban	£51,000	£250,000	£100,000
Uliciassilleu Ruaus	Rural	£0	£612,000	£500,000
Treatment Totals		£51,000	£3,361,800	£1,879,391





The condition chart shows that this option will lead to continued deterioration of the carriageways over time resulting in the percentage of carriageway in need of maintenance (red + amber condition) increasing from the current 56% to 63% in 20 years.

With the red condition increasing from 23% to 35%

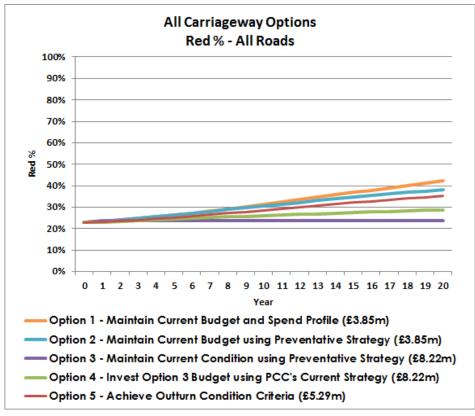
Option C5 Summary

The option of achieving the outturn condition criteria as detailed above is predicted to result in:

- u deterioration of measured condition
- increasing quantities of defects
- 7 potential for increase in 3rd party claims
- probable reduction in customer satisfaction as a result of increased pavement defects.



2.3.6 Summary of Options



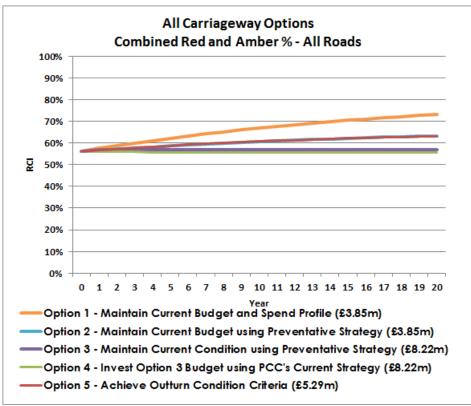


Chart Note: Options C2 and C5 produce broadly comparable results



Current Budget (Option C1 and C2)

Both options indicate that based upon this model the current funding level of £3.85m is not sufficient to maintain condition in the long term. i.e. ongoing deterioration is predicted.

The model predicted that after 20 years the Option C2 strategy of undertaking lower cost preventative treatments would have 10% less roads requiring maintenance and 4% less roads in a red condition than the current longer term resurfacing strategy (Option C1).

Steady State Budget (Option C3 and C4)

A preventative steady state budget which aims to maintain the current level of condition was calculated at £8.22m which is significantly higher than the current budget. Option C4 invests this same £8.22m using the current resurfacing strategy. The predicted results from the model show that after 20 years the quantity of carriageway in need of maintenance remains the same but the level of red condition increases by 7%.

Increased Red Condition Target Budget (Option C5)

The objective of Option C5 was to assess the costs of letting the current red proportions increase to service levels considered still acceptable. The steady state budget calculated in Option C3 is over twice the current budget and is therefore unlikely to be provided. The Option C5 budget of £5.2m is 35% higher than the current budget. It is predicted with this level of funding that the overall red % would only increase by 12% compared to 19% with the current investment.

In the long term there may be benefit in adopting a greater focus on preventative, early intervention treatments. These lower cost treatment would prevent roads deteriorating into a bad condition and thus would be beneficial in terms of minimising defect requiring reactive repair and reducing the average cost of treatment for resurfacing /renewal.

Applying such a strategy to existing funding levels however is predicted to have only a nominal effect due to the low level of funding being put into planned works (resurfacing etc).



3 Footways

3.1 Key Issues

- 1. There is no inventory
- 2. There is no condition data
- 3. All costs associated with footways are recorded in carriageway budget codes so there is no knowledge of what level of service is currently provided.
- 4. The current planned maintenance return periods for footways is 318 years based on estimated inventory and condition.

3.2 Status Report

As	sset Group:	Footways			
	Statistics			Commentary	
	Footwa	ay / Cyclewa	y Quantit	ies	Actual footway inventory is unknown.
The Asset	Туре	Length (m)	Width (m)	Total (m²)	The quantity of footway length has been estimated
The	Footways	581,120	2.00	1,162,240	as 10% of the carriageway length for valuation
-	Cycleways	10,606	2.00	21,212	purposes. (Whole of Government Accounts
					GRC only)
Customer Contacts	To be assessed				•
Condition	To be assessed				 Powys County Council have no footway condition data. This information is a requirement for valuation purposes. In the most recent valuation no condition information was provided.
Category 1 Defects	To be assessed				•



As	Asset Group: Footways						
	Statistics		Commentary				
Category 2 Defects	To be assessed		•				
Historical Investment	Historical Capital Expenditure Footways £200,000 £150,000 £50,000 £50,000 £50,000 £50,000 Financial Year	2014/15 2015/16	 There is no consistent annual capital budget allocated to footways. The level of budget allocated depends on how the footway schemes priority score compares with the other assets. All reactive costs are included in the carriageway historical expenditure chart. PCC fund all reactive works out of the same budget code and it is not possible to breakdown costs to specific assets. 				
	Gross Replacement Cost £	118,345,000	No actual or estimated condition information was inserted into the				
	Depreciated Replacement Cost	£94,676,000	Valuation Toolkit for footways The resulting depreciation value				
lo	Annualised Depreciation Charge	reflects that the surface layer is fully depreciated.					
Valuation			 The annualised depreciation (AD) was £592k which represents the average amount by which the asset will depreciate in one year if there is no investment in renewal of the asset. These figures are speculative due to the absence of real inventory and condition data. 				



Asset Group: Footways				
	Commentary			
Current Strategies	 Planned Maintenance Strategy – potential sites for treatment are identified during routine inspections and from ad-hoc service demand. A priority rating is allocated to each site using the PCC Matrix which incorporates factors for the level of defects and customer and member importance. Identified highway assets schemes (capital programme) are ranked together with the highest ranking schemes being considered for Planned Maintenance funding allocations. Reactive Maintenance Strategy - objective is to repair defects within the appropriate response times which are currently 24 hours to make safe a Category One Defect and 28 days for full repair. Category 2 defects have response times ranging from 2 months to an expectation of 24 months depending on the response category assigned. 			
Current Status	As at 31 March 2016 increasing quantities of defects potential for increase in 3 rd party claims probable reduction in customer satisfaction as a result of increased reactive repairs.			



3.3 Footways Options

3.3.1 Planned Maintenance

The predictions included below have been created using a cost projection tool developed under the SCOTS.CSSW Highway Asset Management project. The projections are based upon assumed rates of deterioration for each material type. There is no inventory or condition data so the following assumptions have been made:

- i. The inventory quantity is assumed to be 10% of the carriageway length
- ii. The condition information is based on authorities who have undertaken condition surveys which have similar characteristics to Powys. The selected condition profile is as follows:

Condition 1	Condition 2	Condition 3	Condition 4
28%	52%	16%	4%

Note: Data is from other authorities with similar network to Powys



3.3.2 Option F1: Maintain Current Budget and Spend Profile

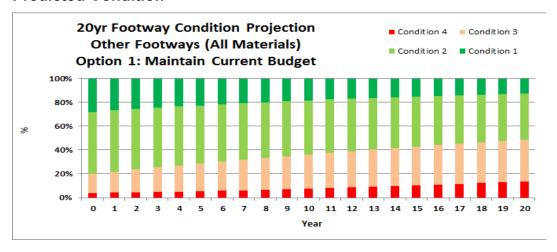
Budget

Continuance of current funding levels invested predominantly in resurfacing which is a longer life corrective treatment. This strategy targets the worst condition footways, Condition 4, aiming to eliminate lengths of footways where reactive defects have or are starting to appear.

The allocation of the budget is shown in the following table.

Option 1: Maintain Current Budget and Spend Profile (£46k)				
Annual Budget: £46,000				
Footway Material	Condition 2	Condition 3	Condition 4	
Bituminous	£0	£0	£46,000	
Treatment Totals	£0	£0	£46,000	

Predicted Condition



The predicted condition chart shows that this option will lead to continued deterioration of the footways over time resulting in the percentage of footway in need of maintenance (Condition 3 & 4) increasing from the current 20% to 49% in 20 years. With the red condition increasing from 4% to 14%.



Option Summary

The baseline option of a continuance of current funding levels is predicted to result in:

- deterioration of measured condition
- increasing quantities of defects
- 7 potential for increase in 3rd party claims
- probable reduction in customer satisfaction as a result of increased pavement defects.



3.3.3 Option F2: Maintain Current Condition using a Preventative Strategy

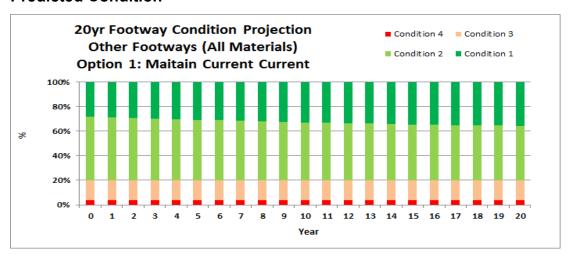
Budget

Investing a level of budget to maintain the current condition level. The maintenance strategy for this option will be preventative where current footway condition is always treated before deteriorating to the next level of condition.

The allocation of the budget is shown in the following table.

Option 2: Maintain Current Condition using a Preventative Strategy (£285k)				
Annual Budget: £46,000				
Footway Material	Condition 2	Condition 3	Condition 4	
Bituminous	£60,000	£225,000	£0	
Treatment Totals	£60,000	£225,000	£0	

Predicted Condition



For this option Condition 3 and 4 footways would remain the same over time.

Note: it is not possible to model when footways change from condition 1 (as new) to condition 2 (aesthetically unpleasing). Therefore in this option they are not maintained at the same level over the 20 year analysis period.

Option Summary

The option of maintaining the current condition is predicted to result in:

- > continuation of measured condition
- → no increase in quantities of defects
- → lower potential for an increase in level of successful 3rd party claims
- → no probable change in customer satisfaction



Appendix

Carriageway Cost Projection Method

The model uses approximate local treatment rates to determine the amount of carriageway that can be renewed for given budgets. Budgets are split into 3 generic categories:

- Strengthening: treatment of roads in the most deteriorated condition requiring a deep inlay/overlay or reconstruction (or a combination of these).
 These treatment address predominantly red condition
- Resurfacing: treatment of roads where the surface is replaced either by inlay or overlay of the existing surface. These treatments address predominantly "deep amber" condition.
- Surface Treatment: treatment of the surface of a road by the application of a thin surfacing on top of the existing surface. These treatment address predominantly "light amber" condition i.e. roads in the early stages of deterioration.

The use of these treatments allows options to consider not only the effect of different levels of funding but also the effect of differing uses of available funding.

The rates used by this model are shown below:

Road Type	Urban / Rural	Strengthening Resurfacing Unit Rate (£/m²) Unit Rate (£/m²		Surface Treatment Unit Rate (£/m²)	
Classified A	Urban	£20.00	£20.00	£7.00	
Roads	Rural	£20.00	£20.00	£3.80	
Classified B	Urban	£20.00	£20.00	£7.00	
Roads	Rural	£20.00	£20.00	£3.40	
Classified C	Urban	£20.00	£20.00	£7.00	
Roads	Rural	£20.00	£20.00	£3.00	
Unclassified	Urban	£20.00	£20.00	£7.00	
Roads	Rural	£20.00	£20.00	£3.00	



Footway Cost Projection Method

The model uses approximate local treatment rates to determine the amount of footway that can be renewed for given budgets. Each material type has an individual treatment allocated for each of the three condition categories (Condition 2, 3 and 4).

The use of these treatments allows options to consider not only the effect of different levels of funding but also the effect of differing uses of available funding.

The treatments and rates are shown in the following table:

	Condition 2		Condition 3		Condition 4	
Material Type	Treatment	Unit Rate (£/m²)	Treatment	Unit Rate (£/m²)	Treatment	Unit Rate (£/m²)
Bituminous	Slurry Seal	£5.00	Overlay	£20.00	Resurface	£20.00
PC Slabs	Relay PC Slabs	£20.00	Relay PC Slabs	£20.00	Replace PC Slabs	£20.00
Stone	Relay Stone	£20.00	Relay Stone	£20.00	Replace Stone	£20.00
Concrete	Replace Concrete	£20.00	Replace Concrete	£20.00	Replace Concrete	£20.00
PC Blocks	Relay PC Blocks	£20.00	Relay PC Blocks	£20.00	Replace PC Blocks	£20.00

PC = Pre-cast Concrete