

<b>Report by:</b>	Head of Policy and Projects
<b>To:</b>	North Area Committee                      04 March 2010
<b>Wards:</b>	Arbury, East Chesterton, King's Hedges, West Chesterton

<b>Environmental Improvements Programme</b>
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**1.    *DECISION TO BE MADE: -***

- **Campkin Road Shop Forecourts**  
*Decision to be made: To approve implementation at a cost of £105,354*

**2      BUDGET & PROGRAMME**

See over.

<b>NORTH AREA COMMITTEE</b>					
<i>Environmental Improvements Programme 2009-2011</i>					
<b>Total Budget Available to 31/3/11</b>		<b>£461,101</b>			
<b>ADOPTED PROJECTS</b>	<b>COMPLETE</b>	<b>Approved Budget £</b>	<b>Total Spend Previous Years £</b>	<b>Forecast Spend 2009/10 £</b>	<b>Forecast Spend 2010/11 £</b>
Chesterton High Street Hanging Baskets (2009)	✓	4,800		4,800	0
Chesterton High Street Hanging Baskets (2010)		4,944		0	4,944
Thrift's Walk contribution to resurfacing works	✓	15,000		15,000	0
Contribution to Riverside/Abbey Road conflict reduction scheme		101,700		0	101,700
Trafalgar Street/Victoria Avenue pavement bollards	✓	3,600		3,094	
Primary Court Knee Rail	✓	4,000		3,400	
Mobility Crossing Verulam Way/Rutland Close	✓	1,900		2,096	
Campkin Road Verges		27,569		27,569	
Campkin Road Shop Forecourts		0		1,476	75,000
Nun's Way Parking Area Refurbishment		75,000		75,000	
Ramsden Square to Campkin Road Fencing	✓	2,300		2,065	
St. Lawrences School Fencing	✓	2,300		700	
The Haling Way, Chesterton	✓	62,523	47,565	19,697	
Mobility Crossing Alex Wood Road		2,500		2,500	
sub-totals		308,136	47,565	157,397	181,644
total adopted projects					<b>339,041</b>
<b>Uncommitted Budget</b>					<b>122,060</b>
<b>SCHEMES UNDER DEVELOPMENT*</b>		<b>Estimated Cost £</b>	<b>Total Spend to Date £</b>	<b>Forecast Spend 2009/10 £</b>	<b>Forecast Spend 2010/11 £</b>
Stretton Avenue/Akeman Street Planter & Planting		5,000	0	0	5,000
Garry Drive Verge Planting		6,500	0	0	6,500
sub-totals		11,500	0	0	11,500
total projects in development					11,500
<b>Uncommitted Budget</b>					<b>110,560</b>

\*Projects agreed by Cttee to be investigated, but no budget committed. Costs shown are estimated and will depend on detailed design and site investigation. N.B. The estimated costs shown above are merely given as a rough guide until the projects can be designed and costed.

### 3.0 DELIVERY PROGRAMME

ID	Task Name	Duration	Start	Finish	% Complete	Scheme Category	Lead Councillor	Project Manager
1	<b><u>NORTH AREA COMMITTEE EIP PROGRAMME 2009-11</u></b>	<b>286 days</b>	<b>Mon 06/04/09</b>	<b>Fri 21/05/10</b>	<b>76%</b>			
2								
3	<b><u>NORTH AREA COMMITTEE MEETING DATES</u></b>	<b>206 days</b>	<b>Thu 02/07/09</b>	<b>Thu 29/04/10</b>	<b>0%</b>			
4	✓ July Committee	0 days	Thu 02/07/09	Thu 02/07/09	100%			
5	✓ August Committee	0 days	Thu 27/08/09	Thu 27/08/09	100%			
6	✓ November Committee	0 days	Thu 12/11/09	Thu 12/11/09	100%			
7	✓ January Committee	0 days	Thu 07/01/10	Thu 07/01/10	100%			
8	📅 March Committee	0 days	Thu 04/03/10	Thu 04/03/10	0%			
9	📅 April Committee	0 days	Thu 29/04/10	Thu 29/04/10	0%			
10								
11	<b><u>NORTH AREA COMMITTEE PROJECTS</u></b>	<b>286 days</b>	<b>Mon 06/04/09</b>	<b>Fri 21/05/10</b>	<b>76%</b>			
12	<b>Campkin Rd Shop Forecourts [Refurbishment of shop forecourts]</b>	<b>275 days</b>	<b>Mon 06/04/09</b>	<b>Thu 06/05/10</b>	<b>73%</b>	<b>Major</b>	<b>Cllr Pitt</b>	<b>Jlsh</b>
33								
34	<b>Campkin Road Verges [Creation of parking areas to replace parking on</b>	<b>265 days</b>	<b>Mon 06/04/09</b>	<b>Thu 22/04/10</b>	<b>89%</b>	<b>Major</b>	<b>Cllr Upstone</b>	<b>Jlsh</b>
49								
50	✓ <b>The Halingway [Improvements to Car Park and Open Space]</b>	<b>15 days</b>	<b>Mon 09/11/09</b>	<b>Fri 27/11/09</b>	<b>100%</b>	<b>Major</b>	<b>Cllr Liddle</b>	<b>DFN</b>
52								
53	✓ <b>Victoria Avenue/Trafalgar Rd Bollards [Introduction of bollards to prevent parking on</b>	<b>122 days</b>	<b>Thu 14/05/09</b>	<b>Fri 30/10/09</b>	<b>100%</b>	<b>Minor</b>	<b>Cllr Nimmo-Smith</b>	<b>Jlsh</b>
63								
64	✓ <b>Thrifts Walk [Contribution to the resurfacing of a private road]</b>	<b>53 days</b>	<b>Thu 14/05/09</b>	<b>Mon 27/07/09</b>	<b>100%</b>	<b>Medium</b>	<b>Cllr Blair</b>	<b>Jlsh</b>
69								
70	✓ <b>Primary Court Chesterton [Treatment of soft landscaped area to stop parking</b>	<b>80.5 days</b>	<b>Thu 14/05/09</b>	<b>Thu 03/09/09</b>	<b>100%</b>	<b>Minor</b>	<b>Cllr Blair</b>	<b>DFN</b>
82								
83	<b>Nun's Way [Reconfiguration of parking bays and new planting]</b>	<b>201 days</b>	<b>Thu 14/05/09</b>	<b>Wed 03/03/10</b>	<b>84%</b>	<b>Major</b>	<b>Cllr McGovern</b>	<b>Jlsh</b>
94								
95	<b>Stretten Avenue/Akeman Street [Refurbishment of planters and planting]</b>	<b>268 days</b>	<b>Mon 06/04/09</b>	<b>Tue 27/04/10</b>	<b>23%</b>	<b>Minor</b>	<b>Cllrs Levy &amp; Todd-Jones</b>	<b>DFN</b>
111								
112	✓ <b>St Albans Recreation Ground Lighting [Introduction of lighting across recreation ground]</b>	<b>159 days</b>	<b>Mon 06/04/09</b>	<b>Thu 12/11/09</b>	<b>100%</b>	<b>Minor</b>	<b>Cllr Todd-Jones</b>	<b>DFN</b>
118								
119	<b>Garry Drive [Planting of Verges]</b>	<b>70 days</b>	<b>Mon 15/02/10</b>	<b>Fri 21/05/10</b>	<b>19%</b>	<b>Minor</b>	<b>Cllr McGovern</b>	<b>DFN</b>

### **3.0 APPROVED SCHEMES : PROGRESS**

#### **3.1 Penny Ferry, The Haling Way**

The tree planting is 95% complete; a small inaccessible area remains, which will be dealt with shortly.

#### **3.2 Nun's Way Parking Area Refurbishment**

Construction is currently underway and is due to be complete by the end of March.

#### **3.3 Campkin Road Verges**

Final approvals are currently being sort from the Highway Authority and construction is expected to commence in early March.

#### **3.4 Riverside Cycle Conflict Reduction and EIP Scheme**

The scheme was approved at Environment Scrutiny Committee on 12 January and, following Full Council on 25 February, work will recommence on the final detailing design with construction expected to commence during the summer and completion by the end of the year.

#### **3.5 Garry Drive Verge Planting**

A planting design is currently being produced along with installation costs. We are also liaising with the County Council to gain the necessary approvals for a scheme within the highway. This scheme will be presented to the Committee in April for approval to implement subject to public consultation.

### **4.0 EXISTING SCHEMES THAT REQUIRE DECISIONS**

#### **4.1 Campkin Road Shop Forecourts**

A detailed design is now complete for this scheme. The drawing in appendix one of this report illustrates the proposed layout and design elements.

The whole area of the forecourt will be fully reconstructed to new levels with improved drainage, including an area of block paving outside the shop itself. Street furniture will be replaced including benches, bollards, bins and cycle racks.

The existing trees will be replaced with two new semi-mature specimens planted within 5m diameter raised tree pits incorporating additional planting. A concrete ring will be cast below ground around the perimeter of the tree pit to ensure that the existing problem of tree roots damaging the surrounding surfacing does not reoccur.

The existing granite setts within the old tree pits will be relayed around the new tree pits and along the edge of the asphalt areas.

The improvements to the surrounding highway verges and footways will be delivered as part of the Campkin Rd Verges scheme once we have the necessary approvals from the Highway Authority.

### **Breakdown of scheme costs:**

#### Civils Work - £57,192

Full reconstruction of all paved areas off the public highway.

New and widened footpath access to the forecourt from St Kilda Avenue.

Block paving directly outside the shop facade.

Construction of a root barrier system around the new trees and landscaped areas.

#### Landscaping Work - £13,750

Two new semi-mature trees.

Planting of new extended landscaped areas.

#### Street Furniture - £15,681

Knee Rail, Bins, Bollards, Benches and Cycle Racks

#### Street Lighting Improvements - £1,200

#### Improvements to surrounding footway and highway verges - £7,954

#### 10% Contingency - £9,577

### **TOTAL SCHEME BUDGET COST - £105,354**

An additional optional extra for this scheme includes the installation of silva cell, a system that would provide an improved growing medium for the newly planted trees. This system is somewhat untested in the UK and is designed to make more significant improvements to growing conditions beneath surfaces that are trafficked. This is not the case in this instance and along with the historic issues with roots damaging the surface paving, it is felt that a traditional approach to controlling tree root growth is more appropriate. There is also the significant additional cost of £39,000 for the silva cell system, which brings into serious question the cost benefit of installing this system. Officers therefore do not recommend that it is included within the proposed scheme.

***Recommendation:*** That Committee authorise the implementation of the scheme at a cost of £105,354.

***Decision:*** To approve the scheme for implementation at a cost of £105,354.

## **5.0 NEW SCHEMES TO BE CONSIDERED**

At the North Area Committee EIP workshop held on Monday 4 February the list of deferred or newly suggested schemes was discussed. Officers would like North Area Committee to confirm the schemes that they wish to be taken forward for development and adoption throughout the next financial year from the list of schemes in appendix 2 of this report

## 6.0 BACKGROUND PAPERS

**APPENDIX 1:** Campkin Road Shop Forecourt Scheme Design

**APPENDIX 2 :** North Area Committee Adopted/Deferred EI Projects and Newly suggested EI Projects

**APPENDIX 3 :** Environmental Improvement Programme Eligibility Criteria.

## 7.0 IMPLICATIONS

- a) **Equal Opportunities Implications:** These are taken into account on individual schemes.
- b) **Environmental Implications:** All of the projects seek to bring about an improvement in the local environment.
- c) **Community Safety:** This has been included as one of the assessment criteria agreed by Committee and is considered on each project.

## 8.0 INSPECTION OF PAPERS

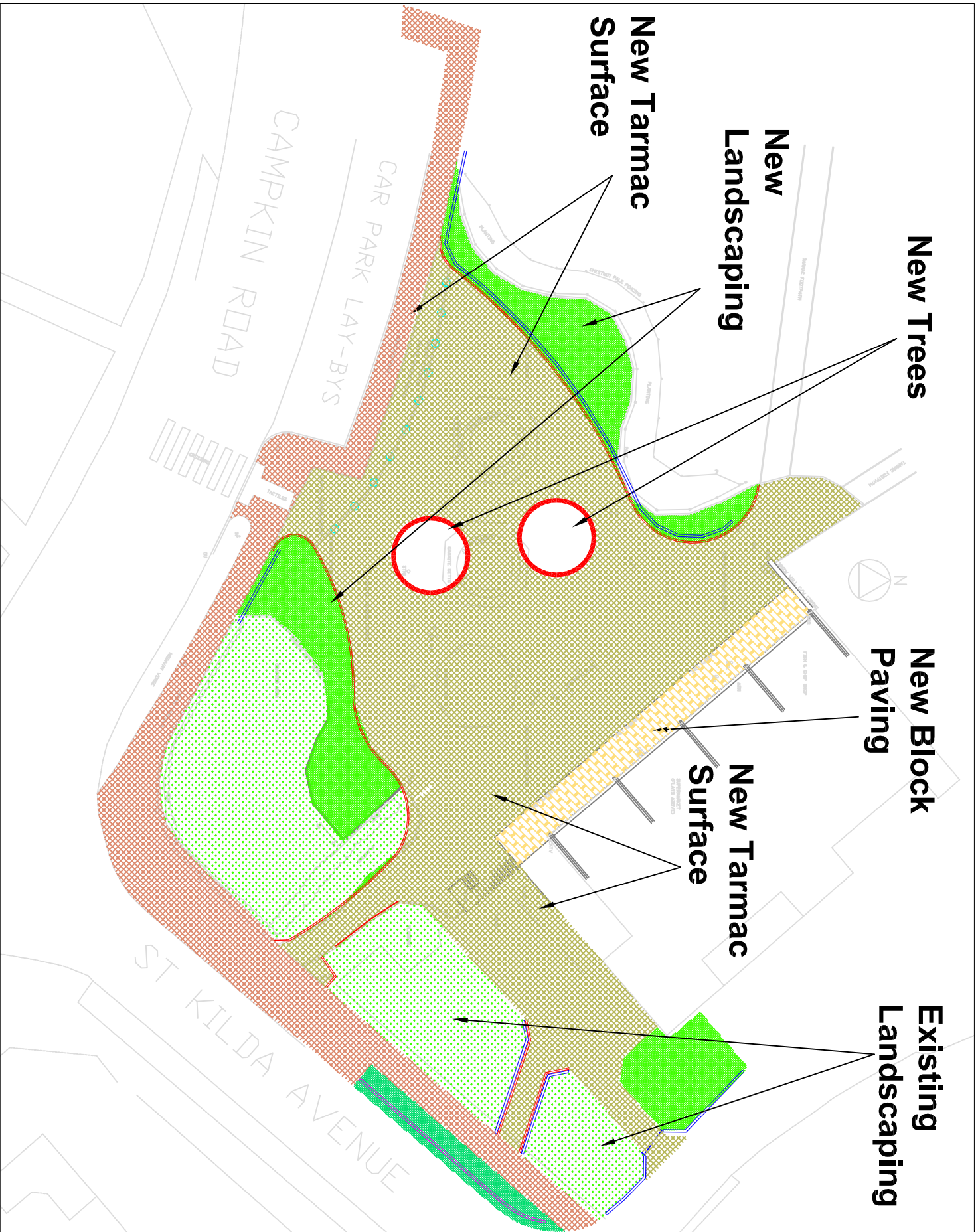
To inspect or query the background paperwork or report, please contact,

**Andrew Preston**

Environmental Projects Manager

**Telephone:** 01223 457271

**Email:** [andrew.preston@cambridge.gov.uk](mailto:andrew.preston@cambridge.gov.uk)



**New Trees**

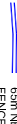
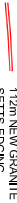
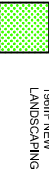
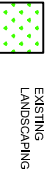



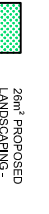
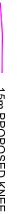
**New Landscaping**


**New Tarmac Surface**

**New Block Paving**

**New Tarmac Surface**

**Existing Landscaping**

-  650mm NEW KNEE RAIL FENCE
-  112mm NEW GRANITE SETTS EDGING
-  196mm<sup>2</sup> NEW LANDSCAPING
-  EXISTING LANDSCAPING
-  710mm<sup>2</sup> NEW TARMAC SURFACING
-  530mm<sup>2</sup> NEW BLOCK PAVING
-  239mm<sup>2</sup> PROPOSED TARMAC SURFACING - APPROVAL REQUIRED
-  26m<sup>2</sup> PROPOSED LANDSCAPING - APPROVAL REQUIRED
-  15m PROPOSED KNEE RAIL FENCE - APPROVAL REQUIRED

	
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<b>ENVIRONMENT AND PLANNING</b> DEPARTMENTAL PROJECTS ENVIRONMENTAL PROJECTS SIMON BYRNE, Director of Environment and Planning CAMBRIDGE CITY COUNCIL, 1000 PLYMOUTH ROAD TEL: 01223 457200 or 457201	
Project: <b>Campkin Road Stop</b> Phase: <b>Final</b> Drawing: <b>Consultation Drawing</b>	

**APPENDIX 2****NORTH AREA COMMITTEE DEFERRED and NEWLY SUGGESTED EIP PROJECTS**

No.	Projects Title	Project Detail	Project promoter/ Lead Cllr.	Ward	Category <sup>1</sup>	Estimated Value <sup>2</sup>	Comments
<b>Projects deferred by committee on 14 May 2009</b>							
1	Arbury Road trees	Removal of Leylandii trees and replacement with Hawthorn hedge to match existing	Cllr Ward	Kings Hedges	Category 2	£10,000	
2	Mortlock Avenue	Seating/hard paved area revamp	Cllr Blair	East Chesterton	Category 1	£20,000	Consult with residents on refurbishment/change. e.g. toddler play area
3	Apthorpe Way/Campkin Rd	Protect amenity area from parking	Cllr. Pitt	Kings Hedges	Category 2	£5,000	
5	Cameron Road	Bollards to protect play area			Category 3	£3,000	
<b>Newly suggested/unadopted projects</b>							
6	Ramsden Square path resurfacing	Tarmac re-surfacing on footpath between Ramsden Square and Campkin Road	Cllr. Pitt	Kings Hedges	Category 2	£8,000	
7	Milton Road improvements	Introduction of minor junction improvements such as bollards to stop parking.	Cllr. Boyce	West Chesterton	Category 2	£8,000	
9	Arbury Road/Meadows Community Centre	Possible fencing and planting scheme to enhance County/City Cycling scheme.	Cllr Ward	Kings Hedges & Arbury	Category 2	£5,500	
10	Woodhead Drive/Milton Road	Enhancement of small open space to make more useful.	Cllr Pitt	Kings Hedges	Category 2	£10,000	
11	Buchan Street	Amendments to footpath layout to shop and Community Centre	Cycling and Walking officers	Kings Hedges			S.106 money has been used to improve the footpath and is available for further works if required.
12	Kendal Way	Planting on highway verge where appropriate	Cllr. Blair	Kings Hedges	Category 2	£6,000	
1 Category definition: <b>Category 1</b> Projects to the value of between £10-£75K - Major Projects one major project per area to be investigated or implemented at any one time by the EIP team.							
<b>Category 2</b> Projects to the value of between £3-£10K - Medium Projects. One medium projects per area being investigated or implemented at any one time by the EIP team.							
<b>Category 3</b> Projects to the value up to £3K - Minor Projects. Two minor projects per area being investigated or implemented at any one time by the EIP team.							
2 Note that the Cost Estimate is a guide cost given at concept stage of a project. Following project investigation and design, this estimate may change significantly. When considering projects, please note the current budget sheet within the EIP committee reports.							



## APPENDIX 3

### ELIGIBILITY CRITERIA - as agreed by Executive Councillor (Environment) on 18 March 2003 with amendments agreed 22 March 2005

The essential criteria for consideration of funding of Environmental Improvement works are:

- Schemes should have a direct, lasting and noticeable improvement to the appearance of a street or area.
- Schemes should be publicly visible and accessible.
- Schemes must have the owners consent if on private land – unless there are exceptional circumstances by which Area Committee may wish to act unilaterally and with full knowledge and responsibility for the implication of such action.
- Schemes must account for future maintenance costs.

Desirable criteria – potential schemes should be able to demonstrate some level of:

- Active involvement of local people.
- Benefit for a large number of people.
- 'Partnership' funding.
- Potential for inclusion of employment training opportunities.
- Ease and simplicity of implementation.
- Potential for meeting key policy objectives (e.g. improving community safety or contributing to equal opportunities).

Categories of scheme ineligible for funding:

- Where a readily available alternative source of funding is available.
- Revenue projects.
- Schemes that have already received Council funding (unless it can be clearly demonstrated that this would not be 'top up' funding).
- Works that the City or County Council are under an immediate obligation to carry out (e.g. repair of dangerous footways)
- Play areas (as there are other more appropriate sources of funding including S106 monies)

The following categories of work were agreed as being eligible for funding by the Area Committees:

- Works in areas of predominately council owned housing
- Works to construct lay-bys where a comprehensive scheme can be carried out which not only relieves parking problems but achieves environmental improvements.