

## Calculation for Network Improvement for Varying Levels of Funding

	<b>7.5M over 10 years</b>	<b>4.5M over 10 years</b>	<b>3.2M over 10 years</b>
<b>Principal Roads</b>			
- Rekerb/Fway/Cway	3.97km	2.38km	1.69km
- Cway Only	7.50km	4.5km	3.2km
- Kerb/Fway Only	16.9km	10.12km	7.2km
<b>Classified Roads</b>			
- Rekerb/Fway/Cway	2.47km	1.48km	1.05km
- Cway Only	5.21km	3.12km	2.22km
- Kerb/Fway Only	9.37km	5.62km	4.0km
<b>Unclassified Roads</b>			
- Rekerb/Fway/Cway	3.63km	2.18km	1.55km
- Cway Only	10.23km	6.14km	4.36km
- Kerb/Fway Only	11.25km	7.5km	5.33km

### NOTES

1. Assume the total funding is split as:-
  - Principal Roads 45%
  - Classified Roads 25%
  - Unclassified Roads 30%
2. Rates for Rekerb/Fway/Cway are:-
  - Principal Roads £850000/km run
  - Classified Roads £760000/km run
  - Unclassified Roads £620000/km run
3. Rates for Cway only are:-
  - Principal Roads £450000/km run
  - Classified Roads £360000/km run
  - Unclassified Roads £220000/km run
4. Rates for Kerb/Fway are:-
  - Principal Roads £200000/km run
  - Classified Roads £200000/km run
  - Unclassified Roads £180000/km run
5. Sample Calculation  
 Principal Roads 7.5M for Rekerb/Fway/Cway:-  
  
 Proportion of budget =  $7.5M \times 45\% = £3375000$   
  
 Overall improvement length =  $3375000/850000 \text{ km} = 3.97\text{km}$ .