

## Overview of Options to **DETER** or **PREVENT** verge Parking

### Current Approach to repairs

Option	Description	Positive	Negative
<b>Fill with planings / granular material</b>	Fill ruts and hazards with granular material.	<ul style="list-style-type: none"> <li>• Removes trip hazards and defects.</li> <li>• Low cost</li> <li>• Some residents view as positive as it can increase parking capacity by enabling verge parking.</li> </ul>	<ul style="list-style-type: none"> <li>• Removal of grass can be seen as a negative.</li> <li>• Aesthetic appearance detracts from street.</li> <li>• Impact on grass cutting maintenance service.</li> <li>• Impact on trees if nearby.</li> </ul>

### Alternative Approach to repairs

Option	Description	Positive	Negative
<b>Re-Soil &amp; Seed Verge</b>	Fill ruts with topsoil and re-seed.	<ul style="list-style-type: none"> <li>• Removes trip hazards and defects temporarily</li> <li>• Aesthetic appearance improves street if seed can become established.</li> </ul>	<ul style="list-style-type: none"> <li>• Does not resolve issues and hazards reform quickly if parking continues.</li> <li>• Recurring costs and resource implications.</li> </ul>

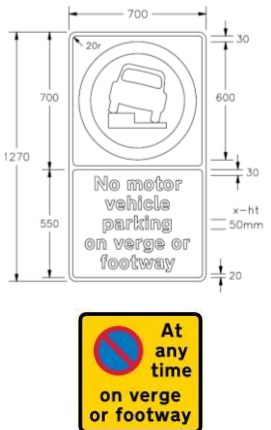
### Options to **DETER** or **PREVENT** verge Parking

Option	Description	Positive	Negative
<b>Soft Planting</b>	Planting of verges with low level shrubs and foliage.	<ul style="list-style-type: none"> <li>• Deter Parking when established</li> <li>• Provide Wildlife habitat and improve Green Infrastructure</li> <li>• Environmental benefits including reduce flood risk</li> <li>• Some creative initiatives available.</li> </ul>	<ul style="list-style-type: none"> <li>• Installation and Maintenance Costs.</li> <li>• Utility Company access to their equipment.</li> <li>• Encroachments onto roads and footways if not maintained.</li> <li>• Litter picking issues/collection in foliage.</li> <li>• Height restrictions for visibility.</li> <li>• License required if undertaken by resident. May result in unauthorised planting that lead to confrontation and resources to manage</li> <li>• May not be suitable on high speed roads, busy arterial routes or narrow verges</li> </ul>

			<ul style="list-style-type: none"> <li>• Can reduce parking capacity of the street.</li> <li>• Could encourage others to undertake without necessary approvals, guidance and assessment.</li> </ul>
<b>Tree Planting</b>	Planting trees	<ul style="list-style-type: none"> <li>• May deter parking when established</li> <li>• Provide wildlife habitat and improve Green Infrastructure</li> <li>• Environmental benefits including reduce flood risk</li> <li>• Some Council's promote a "Donate a Tree" scheme where street trees are planted outside the property or elsewhere in the Borough.</li> </ul>	<ul style="list-style-type: none"> <li>• Will not always deter parking due spacing of trees and distance planted from the kerb.</li> <li>• Utility Apparatus and impact on road and footway from roots</li> <li>• Likely tree damage with vehicles trying to park in gaps.</li> <li>• May need supplementing with fencing /Bollards.</li> <li>• Increased maintenance costs.</li> <li>• Can reduce parking capacity of the street.</li> </ul>
<b>Planters</b>	Install planters on verges	<ul style="list-style-type: none"> <li>• May deter parking.</li> <li>• Provide wildlife habitat and improve Green Infrastructure.</li> <li>• Some creative initiatives available.</li> </ul>	<ul style="list-style-type: none"> <li>• May not always deter parking due spacing and distance set back from the kerb.</li> <li>• Installation and Maintenance Costs.</li> <li>• Utility Company access to their equipment.</li> <li>• Height restrictions for visibility.</li> <li>• License/approval process maybe required if maintenance by residents.</li> <li>• May not be suitable on high speed roads, busy arterial routes or narrow verges</li> <li>• Can reduce parking capacity of the street and displace problem.</li> <li>• Can prevent parking on road as car doors may not be able to be opened.</li> </ul>
<b>Raised Beds</b>	Construct a high level kerb around the verge high enough to prevent vehicle access that can then be filled and planted.	<ul style="list-style-type: none"> <li>• Prevents Parking</li> <li>• Provide Wildlife habitat and improve Green Infrastructure</li> <li>• Environmental benefits including reduce flood risk</li> <li>• Some creative initiatives available.</li> </ul>	<ul style="list-style-type: none"> <li>• Expensive Installation and Maintenance Costs/issues.</li> <li>• Utility Company access to their equipment.</li> <li>• Encroachments onto roads and footways if planting not maintained.</li> <li>• Litter picking issues/collection in foliage.</li> <li>• Height restrictions for visibility.</li> <li>• License required if maintained by resident.</li> <li>• May not be suitable on high speed roads, busy arterial routes or narrow verges.</li> <li>• Can reduce parking capacity of the street and displace problem.</li> </ul>

			<ul style="list-style-type: none"> <li>• Could prevent parking on road as car doors may not be able to be opened. Height of raised bed to be considered. E.g double height kerb.</li> </ul>
<b>Bollards</b>	Installation of Bollards	<ul style="list-style-type: none"> <li>• Deter parking.</li> </ul>	<ul style="list-style-type: none"> <li>• Expensive Installation and Maintenance Costs/issues.</li> <li>• Presence of utility apparatus may hinder installation</li> <li>• Likely to require numerous bollards at regular intervals.</li> <li>• Evidence of vandalism and removal.</li> <li>• Consideration of the street appearance.</li> <li>• May not be suitable on high speed roads, busy arterial routes or narrow verges.</li> <li>• Can reduce parking capacity of the street and displace problem.</li> <li>• Detract from aesthetic appearance of the street.</li> </ul>
<b>Verge Markers (Temporary)</b>	Installation of temporary markers to deter parking and damage.	<ul style="list-style-type: none"> <li>• May deter parking.</li> <li>• Quick and easy to install</li> <li>• Demonstrates the issue to drivers to encourage people not to park on verges. (<i>Campaign message may need to be developed</i>)</li> </ul>	<ul style="list-style-type: none"> <li>• Installation and Maintenance Costs/issues.</li> <li>• Presence of utility apparatus may be a risk to consider.</li> <li>• Likely to require numerous markers at regular intervals.</li> <li>• High Likelihood of vandalism and removal.</li> <li>• Approval process may be required if maintained/installed by resident.</li> <li>• Consideration of the street appearance.</li> <li>• May not be suitable on high speed roads, busy arterial routes or narrow verges.</li> <li>• Can reduce parking capacity of the street and displace problem.</li> <li>• Resources not available to manage</li> </ul>
<b>Verge markers (Permanent)</b>	Installation of permanent markers to deter parking and damage.	<ul style="list-style-type: none"> <li>• Deter parking.</li> </ul>	<ul style="list-style-type: none"> <li>• Installation and Maintenance Costs/issues.</li> <li>• Likely to require numerous markers at regular intervals.</li> <li>• Evidence of vandalism and removal.</li> <li>• Consideration of the street appearance.</li> <li>• May not be suitable on high speed roads, busy arterial routes or narrow verges.</li> <li>• Can reduce parking capacity of the street and displace problem.</li> </ul>
<b>Low Level Fencing (Wooden Birdsmouth type)</b>	Install low level fencing	<ul style="list-style-type: none"> <li>• Prevents Parking</li> </ul>	<ul style="list-style-type: none"> <li>• Installation and Maintenance Costs/issues.</li> <li>• Replacement costs as requires replacement when rotten.</li> <li>• Evidence of vandalism and removal.</li> <li>• Consideration of the street appearance.</li> <li>• May not be suitable on high speed roads, busy arterial routes or narrow verges.</li> </ul>

			<ul style="list-style-type: none"> <li>•Can reduce parking capacity of the street and displace problem.</li> </ul>
<b>Traffic Cones</b>	Place road cones to deter parking and damage.	<ul style="list-style-type: none"> <li>•May deter parking.</li> <li>•Quick and easy to install</li> <li>•Residents could be issued with cones to manage. (approval process maybe required)</li> <li>•Demonstrates the issue to drivers to encourage them not to park on verges. (<i>Campaign message may be required</i>)</li> </ul>	<ul style="list-style-type: none"> <li>•Costs.</li> <li>•Resources not available to manage.</li> <li>•Likely to require numerous at regular intervals.</li> <li>•High Likelihood of theft and removal.</li> <li>•Approval process may be required if maintained/placed by resident.</li> <li>•Consideration of the street appearance.</li> <li>•May not be suitable on high speed roads, busy arterial routes or narrow verges.</li> <li>•Can reduce parking capacity of the street and displace problem.</li> </ul>
<b>Signs / Notices</b> (on Highway)	Install Signs on existing street furniture e.g Lamp columns	<ul style="list-style-type: none"> <li>•Highlights the issue to drivers to encourage people not to park on verges. (<i>Campaign message may need to be developed</i>)</li> </ul>	<ul style="list-style-type: none"> <li>•Costs.</li> <li>•Resources not available to manage.</li> <li>•Potential limited impact</li> <li>•Likely to require numerous at regular intervals.</li> <li>•No legal standing.</li> <li>•Could encourage malicious damage.</li> </ul>
<b>Signs / Notices</b> (on residents boundary fences /walls/ in gardens)	Supply residents to install on or within their property	<ul style="list-style-type: none"> <li>•Highlights the issue to drivers to encourage people not to park on verges. (<i>Campaign message may need to be developed</i>)</li> </ul>	<ul style="list-style-type: none"> <li>•Costs.</li> <li>•Resources not available to manage.</li> <li>•Potential limited impact</li> <li>•Likely to require numerous at regular intervals.</li> <li>•No legal standing.</li> <li>•Could encourage malicious damage.</li> </ul>
<b>Letters and Leaflets</b>	Issue letters to households or attach leaflets to vehicles.	<ul style="list-style-type: none"> <li>•Highlights the issue to drivers to encourage people not to park on verges. (<i>Campaign message may need to be developed</i>)</li> </ul>	<ul style="list-style-type: none"> <li>•Cost.</li> <li>•Resources not available to manage.</li> <li>•Potential limited impact</li> <li>•Potential to create neighbour tension or conflict with drivers</li> <li>•No legal standing.</li> <li>•Could encourage malicious damage.</li> <li>•Approval process may be required if maintained/placed by resident.</li> </ul>

<p><b>Traffic Regulation Orders</b></p> <p><b>Yellow Lines</b></p>	<p>Introduce Restrictions designed for the circumstances. E.g yellow lines, loading bans etc</p>	<ul style="list-style-type: none"> <li>• Provides deterrent and enforcement capability for long term parking.</li> <li>• Yellow lines apply to road, verge and footway when introduced</li> </ul>	<ul style="list-style-type: none"> <li>• Does not prevent damage</li> <li>• Provides deterrent and enforcement capability for long term parking.</li> <li>• Enforcement presence required. Resource limited.</li> <li>• Costs and legal process to introduce</li> <li>• Requires signs which may clutter the streetscape and be unsightly. Experience at School sites</li> <li>• Can reduce parking capacity of the street and displace problem.</li> <li>• Restrictions apply to all not just those who cause issues.</li> </ul>
<p><b>Traffic Regulation Order</b></p> <p><b>Verge/footway Parking Bans</b></p>	<p>Introduce verge / footway parking restrictions</p> 	<ul style="list-style-type: none"> <li>• Provides deterrent and enforcement capability for long term parking.</li> <li>• No road markings just signs.</li> </ul>	<ul style="list-style-type: none"> <li>• Does not prevent damage</li> <li>• Provides deterrent and enforcement capability for long term parking.</li> <li>• Enforcement presence required. Resource limited.</li> <li>• Costs and legal process to introduce.</li> <li>• Very Large Entry signs required to identify zone/limits of where the ban applies</li> <li>• Requires signs which may clutter the streetscape and be unsightly. Experience at School sites</li> <li>• Can reduce parking capacity of the street and displace problem.</li> <li>• Restrictions apply to all not just those who cause issues.</li> </ul>