

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

Current Approach to repairs

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

Alternative Approach to repairs

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

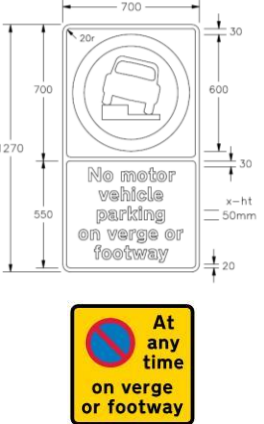
Options to **DETER** or **PREVENT** verge Parking

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

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

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

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

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