

APPENDIX B

Longlisted Schemes



















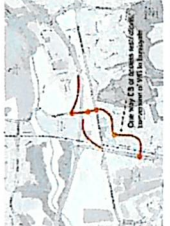

Option	Image	Description	Option	Image	Description
6A		<ul style="list-style-type: none"> Construction of east facing slips between Pilgrims Lane and A13 New junctions required on Pilgrims Lane north and south of A13 Link to WTAW reconfigured New link road parallel with A13 to the south, elevated to cross railway line Link road joins A126 at new raised junction 	9B		<ul style="list-style-type: none"> Construction of realigned EB off-slip leading to existing overbridge New EB link constructed from northern dumbbell roundabout, rising in an elevated loop to gain height to cross the rail line. Continuation of new link as a dedicated lane to new junction on Pilgrims Lane, north of A13 Construction of EB slip to A13 from new junction as simple taper Construction of WB off-slip from A13 to end at new junction on Pilgrims Lane Continuation of WB slip to cross rail line and join A1260 north of West Thurrock Arterial Way Demolition of existing EB off-slip, undertaken off-line Construction of realigned EB off-slip and overbridge, reconfigured dumbbell roundabouts north and south of A13 on A126 Link road from northern dumbbell roundabout to Pilgrims Lane, over rail line New roundabouts constructed on Pilgrims Lane, north and south of A13 East facing simple taper on and off-slips from new junctions to A13 New link road from southern roundabout on Pilgrims Lane to A126, north of West Thurrock Arterial Way Demolition of existing eastbound off-slip and overbridge.
6B		<ul style="list-style-type: none"> Construction of east facing slips between Pilgrims Lane and A13 New junctions required on Pilgrims Lane north and south of A13 Link to West Thurrock Arterial Way reconfigured New link road parallel with A13 to the south, elevated to cross railway line and the A126 New roundabout within Essex Arena site linked to reconfigured dumbbell roundabout on A126 	9C		<ul style="list-style-type: none"> Construction of realigned EB off-slip and overbridge, reconfigured dumbbell roundabouts north and south of A13 on A126 Link road from northern dumbbell roundabout to Pilgrims Lane, over rail line New roundabouts constructed on Pilgrims Lane, north and south of A13 East facing simple taper on and off-slips from new junctions to A13 New link road from southern roundabout on Pilgrims Lane to A126, north of West Thurrock Arterial Way Demolition of existing eastbound off-slip and overbridge.
7		<ul style="list-style-type: none"> Construction of realigned EB off-slip starting to the east of the existing diverge New overbridge across A13 Realigned roundabout on A126, south of A13 EB simple taper on-slip constructed within the curve of the off-slip Similar WB on and off-slip constructed to the south of A13, avoiding new crossings over rail line Demolition of existing EB off-slip and WB off-slip completed off-line, existing over bridge demolition would require closure of A13 Affect part of Brickbarn Wood, designated ancient woodland Reduce area to the south of A13 available for residential development 	10		<ul style="list-style-type: none"> Construction of realigned EB off-slip and overbridge, reconfigured dumbbell roundabouts north and south of A13 on A126 New simple taper EB on-slip constructed from the northern roundabout over rail line WB off-slip constructed as simple taper over rail line, to join A126 north of West Thurrock Arterial Way New east facing slips to end at existing rail abutment Demolition of existing eastbound off-slip and overbridge
8		<ul style="list-style-type: none"> Construction of realigned EB off-slip leading to existing overbridge EB simple taper on-slip constructed within the curve Overbridge made two-way, no widening required Construction of WB off-slip over rail line Demolition of existing EB off-slip, can be done off-line Affect all Brickbarn Wood, designated ancient woodland 	11		<ul style="list-style-type: none"> Construction of auxiliary lanes from/to M25 J30 and new dumbbell roundabouts north and south of A13 connected by a new overbridge Existing westbound facing slips would need to be demolished New east facing slips to end at existing rail abutment. Merging onto the A13 on the approach to M25 J30 would be difficult to construct
9A		<ul style="list-style-type: none"> Construction of realigned EB off-slip leading to existing overbridge New EB link constructed from northern dumbbell roundabout, rising in an elevated loop to gain height to cross the rail line EB on-slip to A13 constructed as a simple taper Construction of WB off-slip, requiring a new bridge over the rail line Demolition of existing EB off-slip, undertaken off-line Affect part of Brickbarn Wood, designated ancient woodland 			

Table 13: Longlisted schemes

Option	Image	Description	Option	Image	Description
1A		<ul style="list-style-type: none"> Construction of realigned eastbound (EB) off-slip and additional EB entry slip Realigned A126 roundabout, linked to EB slips by new overbridge Construction of westbound (WB) off-slip, crossing the rail line to the east Required demolition of the existing off-slip and bridge, over bridge would require closure of A13 Part of Brickbarn Wood, designated ancient woodland, would be affected 	4A		<ul style="list-style-type: none"> Increase capacity from Lakeside shopping car parks to WTAW (not highway) Dualling of WTAW between Lakeside and Pilgrims Way New junctions constructed on Pilgrims Lane to south and north of A13 East facing simple taper slips onto A13
1B		<ul style="list-style-type: none"> Realigned EB off-slip starting east of existing diverge point New EB entry slip within curve of EB off-slip, joining A13 as auxiliary lane taper New overbridge and realigned A126 roundabout Requires demolition and reconstruction of existing railway bridge to widen A13 Construction of westbound (WB) off-slip, crossing the rail line to the east Required demolition of the existing off-slip and bridge, over bridge would require closure of A13 Part of Brickbarn Wood, designated ancient woodland, would be affected 	4B		<ul style="list-style-type: none"> Increase capacity from Lakeside shopping centre to B186 Fenner Road and along Fenner Road to the A13 Junction improvements at WTAW New junctions constructed on Pilgrims Lane to south and north of A13 East facing simple taper slips onto A13
2A		<ul style="list-style-type: none"> Construction of a new exit from existing northern dumbbell roundabout Existing A13 bridge made two-way, no widening required New exit from northern dumbbell lead to elevated slip road over railway EB on slip requires bridge over A13, simple taper Construction of westbound (WB) off-slip, crossing the rail line to the east Majority of the work could be completed off-line Less effect on Brickbarn Wood, but would also cross a public open space 	4C		<ul style="list-style-type: none"> Increase capacity from Lakeside shopping car parks to WTAW (not highway) Dualling of WTAW between Lakeside and Pilgrims Way New junction on Pilgrims Lane north of A13 and an EB facing simple taper on-slip Westbound traffic would follow existing routes
2B		<ul style="list-style-type: none"> Construction of a new exit from existing northern dumbbell roundabout Existing A13 bridge made two-way, no widening required New exit from northern dumbbell lead to elevated slip road over railway EB on-slip would join A13 as auxiliary lane taper Requires demolition and reconstruction of Pilgrim Lane bridge to provide width on A13 Construction of westbound (WB) off-slip, crossing the rail line to the east Majority of the work could be completed off-line Less effect on Brickbarn Wood, but would also cross a public open space 	4D		<ul style="list-style-type: none"> Increase capacity from Lakeside shopping centre to B186 Fenner Road and along Fenner Road to the A13 Junction improvements at WTAW New junctions constructed on Pilgrims Lane to south and north of A13 East facing simple taper slips onto A13 Introduction of traffic restrictions in residential area, potentially introducing dedicated bus/cycle infrastructure
3A		<ul style="list-style-type: none"> Increase capacity on West Thurrock Arterial Way to attract EB traffic to M25 M25 J30 is at capacity, so elevated slip roads creating a fourth level of separation would be required. New EB and WB slips would connect to A13 east of existing slips 	4E		<ul style="list-style-type: none"> Increase capacity from Lakeside shopping centre to B186 Fenner Road and along Fenner Road to the A13 Junction improvements at WTAW New junctions constructed on Pilgrims Lane to south and north of A13 East facing simple taper slips onto A13 Introduction of traffic restrictions in residential area, potentially introducing dedicated bus/cycle infrastructure Construction of westbound (WB) off-slip located further west, crossing the rail line to the east Increase capacity from Lakeside shopping car parks to WTAW (not highway) Dualling of WTAW between Lakeside and A1012 Junction improvements at Pilgrims Lane and Elizabeth Road
3B		<ul style="list-style-type: none"> Increase capacity on West Thurrock Arterial Way to attract EB traffic to M25 EB traffic would join A13 at M25 J30 	5	