

Hilperton to Semington Cycle path: Route options		
Environmental Topic	ByWays	A361
Noise Issues	<ol style="list-style-type: none"> 1. Approx. 210 sensitive residential properties & primary school within 200m of route, of which 30 are adjacent. 2. Increased heavy vehicular movements during construction close to sensitive receptors. 3. Works will be undertaken in quiet rural area 	<ol style="list-style-type: none"> 1. Approx. 128 sensitive residential properties & primary school within 200m of route, 15 of which are adjacent. 2. Heavy vehicular movements during construction away from sensitive receptors. 3. Works mainly away from quiet village areas, alongside existing busy road.
Comments	<ol style="list-style-type: none"> 1. Noticeable increase in noise levels in quiet area during construction. 2. Liaise with residents 3. No night working. 4. No change to existing noise levels at completion. 	<ol style="list-style-type: none"> 1. Increase in noise levels during construction may not be discernible due to presence of busy road. 2. Liaise with residents 3. No night working. 4. No change to existing noise levels at completion.
Traffic & Transport Issues	<ol style="list-style-type: none"> 1. Temporary closure of existing byways during works. 2. 6 adjacent intersecting PRoWs affected during construction works. Main byways may require closure & intersecting PRoWs short term closure. 3. Increased heavy vehicular movements close to residential properties. 	<ol style="list-style-type: none"> 1. Individual property accesses & 3 PRoW may be temporarily affected during construction. 2. Layby on A361 may be temporarily affected during construction. 3. 3 PRoWs intersect with route & may have very short term closure during construction.
Comments	<ol style="list-style-type: none"> 1. Increase in heavy vehicular movements close to sensitive receptors during construction. 2. Temporary short-term closure of 5 PRoWs during construction. 	<ol style="list-style-type: none"> 1. Increase in heavy vehicular movements, but close to few sensitive receptors during construction. 2. Temporary closure / diversion of 3 PRoWs during construction.
Community & Private assets Issues	<ol style="list-style-type: none"> 1. Route outside existing highway boundary, along existing byways and St Georges Rd, Semington. 	<ol style="list-style-type: none"> 1. Route follows existing A361 & High Street Semington.
Comments	<ol style="list-style-type: none"> 1. Route outside existing highway boundary. 2. Byway may require widening in places, resulting in encroachment onto 3rd party land (particularly if hedgerow can be moved). 3. Location of site storage & compound may affect residential properties. 	<ol style="list-style-type: none"> 1. Route within existing highway boundary. 2. Site storage & compound could utilise existing layby on A361, thereby not affecting residential properties.

Hilpertown to Semington Cycle path: Route options		
Environmental Topic	ByWays	A361
Air Quality Issues	<ol style="list-style-type: none"> 1. Not within an AQMA & within largely traffic-free rural area. 2. 210 sensitive residential receptors & primary school within 200m 3. 30 sensitive receptors adjacent likely to experience deterioration in air quality during construction due to plant & increased heavy vehicular movements. 	<ol style="list-style-type: none"> 1. Not within an AQMA & alongside existing busy A361. 2. 128 sensitive residential receptors & primary school within 200m. 3. 15 properties adjacent to works may experience slight deterioration in air quality during construction due to plant & increased heavy vehicular movements.
Comments	<ol style="list-style-type: none"> 1. Site not in an AQMA. 2. Decrease in air quality during construction. 3. No change to existing situation on completion. 4. Liaise with residents. 	<ol style="list-style-type: none"> 1. Site not in an AQMA. 2. Decrease in air quality during construction, but less evident due to location alongside busy road. 3. No change to existing situation on completion. 4. Liaise with residents.
Landscape Issues	<ol style="list-style-type: none"> 1. Site area not within 2km of a nationally designated landscape site. 2. Additional signage & lighting across unlit rural area. New surfacing of hardcore byway. 3. Possible removal or moving of mature hedgerow & trees. 4. No direct impacts on trees covered by TPO. 	<ol style="list-style-type: none"> 1. Site area not within 2km of a nationally designated landscape site. 2. Additional signage & lighting along busy mostly un-lit road. New surfacing along busy road. 3. Cutting back & possible removal of semi-mature tree trees & grass along verge. 4. No direct impacts on trees covered by TPO.
Comments	<ol style="list-style-type: none"> 1. Site not in a landscape designated site. 2. New features (signage, lighting) proposed in rural unlit area. Lighting to be avoided if possible due to visual impacts, requiring further assessment. 3. Possible loss of sections of mature hedgerow. Suggest moving this to avoid loss of valuable landscape feature & minimise longer term impacts. 4. More detailed landscape assessment likely to be required if this option followed. 	<ol style="list-style-type: none"> 1. Site not in a landscape designated site. 2. New features (signage, lighting) proposed alongside busy main road in rural unlit area. High level lighting to be avoided to minimise visual impacts. 3. Cutting back or possible loss of some semi-mature trees, scrub & grass towards back of verge. 4. More detailed landscape assessment may be required if this option followed but impacts more contained with this option.

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Ecology Issues	<ol style="list-style-type: none"> 1. site area not within 2km of a nationally designated site for biodiversity. LNR approx 1.3km to south. 2. possible loss of mature hedgerow, with associated loss of shelter/commuting/foraging for wildlife. 3. proposed lighting in unlit rural area, with potential disturbance on wildlife commuting / foraging. 4. Watercourses sufficiently remote as to pose little impact on wildlife using these for shelter/commuting/foraging. 	<ol style="list-style-type: none"> 1. site area not within 2km of a nationally designated site for biodiversity. LNR approx 1.3km to south. 2. Cutting back & possible loss of semi-mature trees, with some loss of shelter & interruption of commuting / foraging for wildlife. 3. proposed lighting along unlit road with some potential disturbance on wildlife commuting / foraging. 4. Watercourses sufficiently remote as to pose little impact on wildlife using these for shelter/commuting/foraging.
Comments	<ol style="list-style-type: none"> 1. Site not within 2km of a nationally designated biodiversity site. Local Nature Reserve to south of A361. 2. Likely disruption to shelter / commuting / foraging for wildlife due to loss of hedgerow & disturbance during construction. 3. Moving existing hedgerow recommended to minimise long term disruption. 4. Lighting not recommended. 4. Further ecological surveys & assessment required. 	<ol style="list-style-type: none"> 1. Site not within 2km of a nationally designated biodiversity site. Local Nature Reserve to south of A361. 2. Some possible disruption to shelter / commuting / foraging for wildlife due to loss of some semi-mature trees & disturbance during construction. 3. Lighting not recommended however, low level lighting preferred if necessary. 4. Further ecological surveys & assessment required.
Water Environment Issues	<ol style="list-style-type: none"> 1. Additional hard surfacing will increase run-off requiring drainage design. 2. Site in Flood Zone 1, at low risk of flooding. 3. Site in groundwater vulnerability zone, but limited impact anticipated due to scale. 	<ol style="list-style-type: none"> 1. Additional hard surfacing will increase run-off requiring drainage design. 2. Site in Flood Zone 1, at low risk of flooding. 3. Site in groundwater vulnerability zone, but limited impact anticipated due to scale.
Comments	<ol style="list-style-type: none"> 1. Site in Flood Zone 1 2. Design of drainage system (ditches / swales??) 	<ol style="list-style-type: none"> 1. Site in Flood Zone 1 2. Design of drainage system (ditches / connection to existing road drainage??)
Geology & Soils Issues	<ol style="list-style-type: none"> 1. Not on designated site or historic landfill. 2. Existing hardcore/rough tarmac chipping surface to be removed to enable new surface. 	<ol style="list-style-type: none"> 1. Not on designated site or historic landfill. 2. Existing top layer of soil may be used on site, subsoil to be removed.
Comments	<ol style="list-style-type: none"> 1. Excavation of existing hardcore / tarmac chippings with material removed from site incurring waste disposal charges & increased movements of heavy vehicles. 	<ol style="list-style-type: none"> 1. Excavation of existing grass verge. Likely contaminants within soil due to proximity to road. 2. Reuse topsoil on site for mitigation where possible, otherwise take to appropriate waste facility. Increased movements of heavy vehicles.

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Environmental Topic	ByWays	A361
Cultural Heritage Issues	<ol style="list-style-type: none"> 1. Not within 1km of WHS. 1 SM approx 630m to south. 2. Not within a CA. 6 LBs within 200m. 30 HER records along route corridor, although none adjacent. 3. Likely excavation in previously undisturbed ground. 	<ol style="list-style-type: none"> 1. Not within 1km of WHS. 1 SM approx 630m to south. 2. Not within a CA. 5 LBs within 200m. 28 HER records along route corridor, although none adjacent. 3. Excavation in partly undisturbed ground alongside road.
Comments	<ol style="list-style-type: none"> 1. Site not within 2km of a WHS. 1 Scheduled Monument approx. 630m to the south. 2. Close proximity to Listed Buildings & Historic Environment Records (HER). 3. Presence of HERs & potential excavation in undisturbed ground would suggest need for further investigation & assessments. 	<ol style="list-style-type: none"> 1. Site not within 2km of a WHS. 1 Scheduled Monument approx. 630m to the south. 2. No Listed Buildings along this route option. HERs present, with 2 HERs adjacent to the road to the south. 3. Reduced likelihood of un-recorded features due to disturbance from construction of the A361, but further investigation recommended.