



Department
for Transport

Severance Impacts Worksheet

TAG Reference

TAG Unit A4.1 - Social Impacts

Version Control

Date	Description
Jan-14	Definitive release
17/10/2013	Release of restructured guidance

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TAG Severance Impacts Worksheet

Change in Severance	Population Affected				
	location <i>a</i>	location <i>b</i>	location <i>c</i>	location <i>d</i>	Total Affected
Large negative					
Moderate negative					
Slight negative					
Neutral	3465	5780	4019	1278	14542
Slight positive					
Moderate positive					
Large positive					

Reference Source

Google Maps

Summary Assessment Score

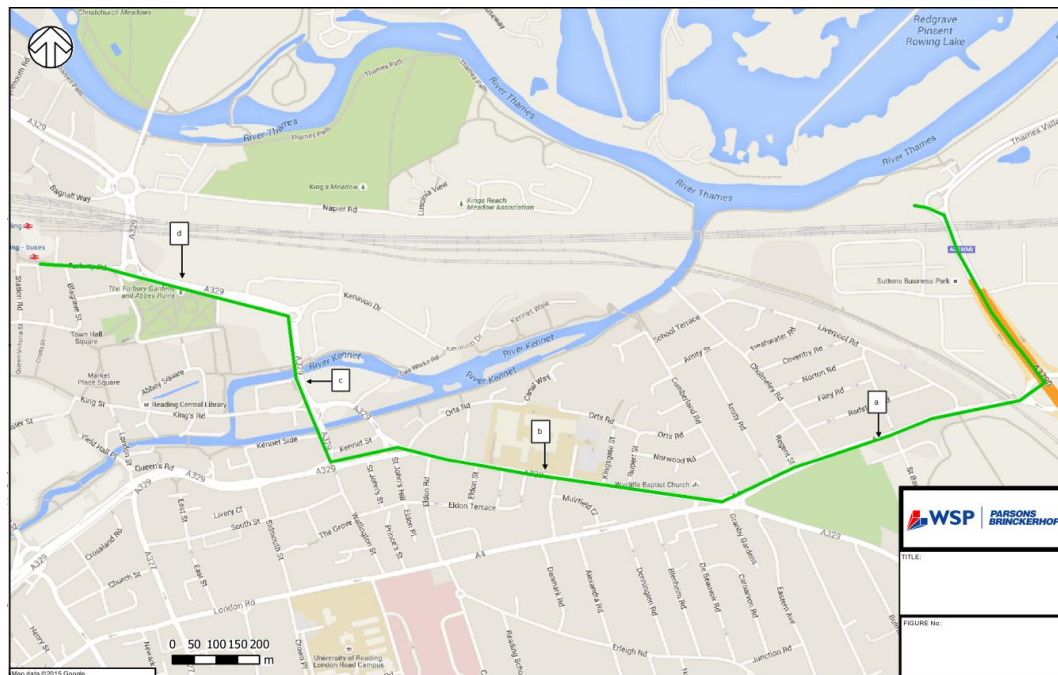
Neutral

Qualitative Comments

There is currently a slight/moderate level of severance on the A329/A4 corridor, caused by high volumes of traffic and road layout. There are a number of signalised pedestrian crossings along the length of the road, particularly between Watlington Street and the A329(M)/A4 roundabout. While no additional pedestrian crossings will be provided as part of the proposals, there will be a very slight reduction in traffic volumes as a result of improved accessibility by public transport. However, the reduction is not considered large enough to say that there will be a slight benefit to severance and as such the change in severance is considered neutral.

Location	Without scheme severance scoring	Comments	With scheme severance scoring	Comments	Assessment of change in severance	Households affected (within 400m of location)	Population affected (within 400m of location)
a	<i>Slight</i>	There are four signalised pedestrian crossings between Cemetery Junction and the A329(M)/A4 roundabout. However due to heavy vehicle flows, the road would be difficult to cross informally.	<i>Slight</i>	The reduction in vehicle trips in both directions as a result of improved accessibility by public transport will slightly improve the severance on the A4. However, no additional crossing infrastructure will be provided.	<i>Slight positive</i>	1407	3465
b	<i>Slight</i>	There are three signalised pedestrian crossings on the A329 between Watlington Street and Cemetery Junction. However due to heavy vehicle flows and the width of the road, it would be difficult to cross informally.	<i>Slight</i>	The reduction in vehicle trips eastbound as a result of improved accessibility will slightly improve the severance on the A329. However the volume of buses using the bus lane westbound will remain the same, if not increase, as a result of the Park & Ride, and the roads with will remain a barrier to informal crossing.	<i>Negligible</i>	2347	5780
c	<i>Moderate</i>	There is a moderate level of severance on the A329 between Kings Road and Kenavon Drive, due to heavy vehicle flows on a dual carriageway with a fenced central reservation. However there is one signalised pedestrian crossing.	<i>Moderate</i>	While there will be a reduction in vehicle trips in both directions, there are no plans to remove the fenced central reservation in the middle of the dual carriageway, or provide further pedestrian crossings.	<i>Negligible</i>	1632	4019
d	<i>Slight</i>	There is a moderate level of severance on the A329 between Kenavon Drive and Forbury Road, due to heavy vehicle flows on a dual carriageway with a fenced central reservation. However there are two signalised pedestrian crossings.	<i>Slight</i>	While there will be a reduction in vehicle trips in both directions, there are no plans to remove the fenced central reservation in the middle of the dual carriageway, or provide further pedestrian crossings.	<i>Negligible</i>	519	1278
Total						5905	14542

Average household occupancy	2.46
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	<u>All Usual Residents1</u>	<u>All Households1</u>
<u>Reading 010F</u>	1,095	598
<u>Reading 010G</u>	1,780	868
<u>Reading 010C</u>	2,050	801
<u>Reading 010D</u>	2,079	650
<u>Reading 010E</u>	1,602	480
<u>Reading 011F</u>	1,535	766
<u>Reading 011G</u>	1,171	625
<u>Reading 012C</u>	1,637	625
<u>Reading 014F</u>	1,610	643
<u>Wokingham 006A</u>	1,534	479
<u>Total</u>	16,093	6,535
<u>Ave. HH Occupancy</u>	2.46	