

Information Note

Project Title:	Strategy Champion
MVA Project Number:	C37678
Subject:	List of Transport Schemes for West London
Note Number:	11 Version: 5
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1 List of Potential Schemes (Schemes 1-20 incl. were proposed by Westrans and Schemes 21-41 incl. were proposed by TfL)

No.	Title	Comment on scheme development and testing
1	Hubs and Spokes – Improved Bus Frequencies	Test with no.2 as Westrans Scheme A using West London Transport Model (WLTm)
2	Hubs and Spokes – Improved Interchanges	Test with no 1 as Westrans Scheme A using WLTm
3	Hubs and Spokes – Highway Journey Time Reliability	Output from WLTm used to develop highway/ traffic management improvement schemes
4	Interchange between Central and Piccadilly lines at Park Royal	London Underground to assess
5	Wembley/ Park Royal/ Acton Bus	Test with nos 6B, 7,8,18,20, 21, 23 and 27 as Westrans Scheme B using WLTm
6A	West London Orbital Metro	Test as Westrans Scheme C using WLTm
6B	West London Orbital Express Bus Equivalent Route	Test with nos 5, 7,8,18,20, 21, 23 and 27 as Westrans Scheme B using WLTm
7	Heathrow to Uxbridge Express Bus	Test with nos 5, 6B,8,18,20, 21, 23 and 27 as Westrans Scheme B using WLTm
8	Harrow to Edgware Express Bus	Test with nos 5, 6B, 7, 18,20, 21, 23 and 27 as Westrans Scheme B using WLTm

9	AirTrack proposals	This scheme is being tested by London Rail
10	Overground West Link rail service to Hounslow	Advice from London Rail is sought
11	West Ruislip – Greenford- Ealing Broadway – Clapham Junction Rail Service	Advice from London Rail is sought; scheme needs further development by Westrans
12A	Extension of Central Line to Uxbridge	London Underground have assessed this scheme as not realistic until the Central Line fleet is replaced.. LB Hillingdon have agreed to drop it
12B	Extension of Metropolitan and Piccadilly Lines from Uxbridge to Heathrow	Scheme retained by Westrans (similar to scheme 31)
13	HS2 rail connections to Heathrow with interchange at Old Oak Common between Crossrail, HS2, Great Western, central Line and North London Line/ West London Line	TfL are in discussions with HS2 on this scheme. London Rail to test. Test with no. 14
14	Upgrading of West London Line	Upgrading included in TfL Reference Case. A Link with North London Line to be assessed as part of scheme 13
15	Minimum frequency on all rail services	Advice from London Rail is that all train paths are forecast to be full once HLOS1 improvements are complete
16	New stations at Du Cane Road on Central Line	London Underground to assess
17	New road schemes	Further scheme development by Boroughs required; can be tested using local traffic models
18	Feeder service public transport connections to Crossrail	Test with nos 5, 6B, 7,8, 20, 21, 23 and 27 as Westrans Scheme B using WLTM
19	Stop at Turnham Green on Piccadilly Line	London Underground are opposed to the scheme; LB Hounslow wish to continue to include this scheme
20	Express bus services between Eastcote and Stockley Park and Heathrow and between Northwood Hills and Heathrow	Test with nos 5, 6B, 7,8,18,21, 23 and 27 as Westrans Scheme B using WLTM
21	Orbital buses running along North Circular	Test with nos 5, 6B, 7,8,18,20, 23 and 27 as Westrans Scheme B using WLTM
22	Crossrail extension to Uxbridge	Similar to scheme 31. TfL propose to remove this scheme 22.

23	182 bus corridor	Test with nos 5, 6B, 7,8,18,20, 21 and 27 as Westrans Scheme B using WLTM; form of enhanced bus service needs to be specified by LB Harrow
24	Apex Corner improvements, A315	More information on this TfL scheme is requested
25	Bakerloo Line extension to Watford Junction	London Underground has assessed benefits using Railplan and will assess alternative options. Westrans request more information on this TfL scheme.
26	Crossrail extension to Milton Keynes via link to West Coast Main Line	TfL assessing this scheme – 8 trains to MK would be provided on a new link at a cost of £400m. Potential to also run a further 8 slow trains to free up space at Euston
27	Enhance 140 Bus corridor	Test with nos 5, 6B, 7,8,18 and 20 as Westrans Scheme B using WLTM
28	Extension of Metropolitan Line to Watford Junction via Croxley Link	Removed as this is a committed scheme
29	Hogarth roundabout improvements – junction improvements and removal of life-expired flyover	More information on this TfL scheme is requested
30	Central line/Piccadilly line interchange at Ruislip station	London Underground to assess
31	New PT link from Uxbridge to a hub on GWML at surface	Advice from London Rail and London Underground sought
32	Improved interchange at North Acton/Acton Mainline	TfL propose to remove this scheme as it is overtaken by scheme 13.
33	Piccadilly Line – frequency increase to 32tph (33% increase)	London Underground to assess (PPP upgrade will increase Piccadilly Line frequency to 30tph on central section)
34	Extension of Piccadilly line to GWML hub	London Underground to assess; requires coordination with Heathrow expansion plans
35	Segregated PT link from Kingston to Heathrow	Not a scheme being investigated by Westrans. More work needed to understand scheme further
36	Rayners Lane station enhancements	London Underground to assess. Scheme involves 2 extra platforms and turnback facility for Picadilly line trains.

37	Providing 12 car services on South West trains inner suburban services	HLOS2 proposals will include this scheme and effects are being modeled by London Rail to assess scheme benefits.
38	Pedestrian and cycle bridge over River Thames between Wandsworth and Imperial Wharf	Feasibility study in 2003 states the scheme is possible. However, funding may be difficult to obtain
39	Demand management scheme at Heathrow	Needs specifying and assessing
40	Extend Crossrail services west of Paddington, possibly to Old Oak Common	Refers to Crossrail services to East London planned to be turned round at Paddington. However this would require Crossrail to be extended to Reading.
41	Park Royal – management of on-street parking	Park Royal Partnerships to assess

2 Summary of Status of Scheme Testing/ Assessment

Status of Assessment	Schemes
Westrans Scheme A for West London Transport model testing	1 and 2 together
Westrans Scheme B for West London Transport model testing	5, 6B, 7, 8, 18,20,21,23 and 27 together initially (subsequently refine test based on results)
Westrans Scheme C for West London Transport model testing	6A
Advice sought from London Rail	9,10,11, 13, 14, 26, 31
London Underground to assess	4, 16, 19, 25, 30, 31, 33, 34, 36
Assess using local traffic models	17
Forecasts from West London Transport model needed first to identify where highway improvements are needed	3
More information on scheme requested from TfL	24,29
Not a scheme being investigated by Westrans (TfL to advise further on this scheme)	35