

SCHEME IMPACT SUMMARY

Over the period of LTP1 and before, the West Yorkshire authorities have been monitoring the impact of schemes to try to determine what works well and to try to get some indication of the scale of improvement that could be expected from similar schemes.

Table M.1 summarises those schemes reported in previous Monitoring and APRs which have been completed since 1 January 1997. It shows the contribution of the various schemes to the LTP1 objectives and illustrates what effect the schemes have had on ten key indicators.

The impact of the schemes is measured according to the following notation:

An objective of the scheme	●	
	Measured	Perceived
Significant improvement	✓✓	++
Improvement	✓	+
Neutral effect (where an objective of the scheme)	○	○
Worsening	x	-
Significant worsening	xx	--

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Table M1: Summary of Impact Reports

Scheme	Contribution to LTP1 Objectives										Scheme Monitoring								Comments					
	Primary					Subsidiary					Cost	Date	Indicators											
	Sustainable economic growth	Operational efficiency	Maintain infrastructure	Safety, security and health	Social inclusion and equal opportunities	Global environment	Local environment	Reduced traffic growth or reduction	Modal shift from car	Rail/waterway freight	Policy/mode integration	£000	Scheme completion	Improved bus journey times	Improved bus reliability	Accident reduction	Reduced car use	Increased PT use	Increased pedestrian activity	Encourage modal shift away from car	Increased cycle use	Reduced traffic speeds	Improved accessibility	
Countywide Schemes																								
Target 1 TravelWise Project		●				●		●	●		●		9-01											
Monitored CCTV at Bus Stations		●		●	●	●	●					1,600	3-00											Pre-scheme report – monitoring data to be included in subsequent years
Cycle and Ride Lockers at Rail Stations						●	●	●	●		●	95					+	+		+	+			£110,000 spent 1996-2000
Leeds Travel Blending		●		●		●			●			26	2-98				✓	x	x	✓	✓	✓		Car use reduced, apparent shift to cycle and train, not bus
Safety Cameras in West Yorkshire		●		●		●	●	●					02/03			✓						✓	✓	
Leeds Urban Area Schemes																								
Leeds City Centre Loop & Public Transport Box	●			●	●	●	●	●	●			6,400	01			✓	✓							

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The Methleys Homezone				●	●	●	●		●				01-02						✓	✓		✓	✓	TRL undertaking monitoring of Homezone pilots for DfT
East Leeds Quality Bus Initiative		●		●	●	●		●	●			9,100	11-01											Interim impact report
Leeds 1 st	●	●		●	●	●		●	●			165M	5-02	✓	✓	✓	✓	✓	✓	✓	○	✓	✓	Interim survey results
Cross Green-Colton Cycle Route				●	●	●	●	●				265	1999						+		+		+	Links to main employment areas and with other regeneration schemes
Leeds Liverpool canal Towpath Cycle Route				●	●	●	●	●											+		+		+	
Leeds Category C interchanges		●		●	●	●												✓	✓	✓			✓	Shaftsbury junction and Armley
Briggate Pedestrianisation	●	●		●	●	●	●	●				951	8-98	+	+	+			++					

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A61 Scott Hall Road Guided Busway (Phases 5 and 6)		●		●	●	●			●				7-98	✓ ✓	+		✓	✓		✓	+				
A647 Stanningley Road HOV Lane		●		●	●	●		●	●			585	5-98	✓ ✓	✓ ✓		✓	✓ ✓			+				Journey time savings for HOVs without extra delay for non-HOVs
A61 Scott Hall Road Guided Busway (Phases 1 to 3)		●		●	●	●			●			3,300	6-97	✓ ✓	+		+	✓ ✓		++			✓ ✓		
Burmantofts Street Bus Lane		●		●	●	●			●			884	6-97	++	+	+		+		+					
M1-A1 Link Road	●	●		●		●		●				DBFO	2-99	+	+	✓ ✓	○								Successful at removing extraneous traffic and reducing accidents
Leeds City Centre Controlled Parking Zone Extension		●				●		●	●			200	6-01				○		○	+			+	Reduced long stay commuter parking, increased short stay parking in the zone. Some evidence of relocation of parking	

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Review of UTMC off-peak plans for City centre loop		●		●									03-02	✓	✓										
Horsforth station refurbishment		●		●	●	●	●	●	●									✓						✓	
Bradford Urban Area Schemes																									
South Bradford Quality Bus Initiative (QBI) – Manchester Road Guided Bus		●		●	●	●		●	●			10,500	1-02												Interim report
Bradford Bus Station		●		●	●	●							2-01					✓	✓	✓				✓	
Keighley Bus Station		●		●	●	●							2-02					✓	✓	✓				✓	
B6154 Thornton Road Bus, Cycle and Pedestrian Measures		●		●	●	●		●	●			1,765	9-98	✓	✓	++		✓		+					
Bradford City Centre Pedestrian and Environmental Improvements	●			●	●	●	●	●	●			3,140	1998		✓	✓									Traffic reduced by 50%

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Manningham Lane Bus and Cycle Priority Measures	●			●	●	●	●	●	●	●		478	7-97	○	+		○			+				+	
Safer Routes to School – Heaton Middle School												27	4-97				xx	○	xx	xx		✓			
School travel planning in Ilkley	●			●	●	●	●					150	3-04				✓	✓							
Bierley Traffic Calming				●			●					188	8-00									✓		Traffic levels reduced by 12%	
South Bradford QBI – Manchester Road Guided Bus	●			●	●	●		●	●			10.5m	01-02											Interim impact report	
Traffic Calming - Bradford				●			●					462.2	00									✓	✓	5 schemes : West Bowling (2), Thornbury , Tong, Buttershaw	
Halifax Urban Area Schemes																									
Calder High School 'Bike Train'	●			●	●	●	●	●	●				5-02				✓			✓	✓	✓			Pilot Scheme
Yellow School Bus Pilot	●			●	●	●	●	●	●			36	2-02			+	++	++	+	++					Pilot Scheme

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Halifax Town Centre Strategy			●	●	●	●	●	●	●		●	2,900	4-01			○	✓ ✓		✓ ✓				✓ ✓	
Safer Routes to School				●	●		●		●			49	3-01			+	+			✓				Significant proportion of children walking to school – start of a wider roll-out
Halifax Town Centre – Wards End		●		●	●		●				●	801	1-01			+			++		+		++	Improved facilities for pedestrians
Halifax Town Centre – Market Street	●			●	●		●	●				810	12-00	+		+	++		+		+		++	Extraneous traffic removed and new pedestrian facilities provide a better environment
Bull Green Improvement		●		●			●				●	733	1-99	○	○	+		○	++		+		++	First phase of the five year town centre strategy needed to establish the “zones and loops” network
A58 Godley Lane Cycle Lanes, Halifax				●	●		●		●			51	5-98								+			Local cycle groups welcome the outcome

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A629 Huddersfield Road Improvements	●			●	●		●		●		●	487	3-98	✓ ✓	+									+	No effect on general traffic speeds
A629/A6026/B6112 Calder and Hebble Junction Improvements	●				●		●		●		●	289	2-98	✓ ✓	✓ ✓	✓ ✓								+	Significant improvement for buses
Ovenden Way – Bus Accessibility Demonstration Access Corridor Phase 2	●			●	●		●		●		●	137	11-00			+		+					+	++	Improved accessibility to buses
Halifax Town Centre Automated Bollards	●			●			●					163	4-02						++						
King Cross Corridor and Calder Valley	●			●	●		●		●		●	53	3-97	✓ ✓	+										No effect on general traffic journey times
Heavy Woollen Area Schemes																									

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Spen Valley Greenway				●	●	●	●	●	●			730	3-01						✓	+	✓		+	Very successful cycle route scheme with strong community support
Huddersfield Urban Area Schemes																								
A629 Wakefield Road Integrated Corridor, Phase 2		●		●	●	●	●	●	●			1,022	9-99	✓	✓	○		✓	+	+	+	○	+	Quality bus partnership. Bus patronage has increased by 2-3%
A644/A62 Three Nuns Bus and Cycle Priority Scheme		●		●	●	●	●	●	●			214	1-98	✓	✓							✓		
A629 Penistone Road Integrated Corridor Improvements		●		●	●	●	●	●	●			40	12-00	✓	✓	○		○	○	+	○	✓	+	
Rawthorpe to Lindley Bus Accessibility Measures			●	●	●	●	●	●	●			580								+	○	✓	✓	Other stages of the scheme to be completed before further monitoring is carried out
Wakefield Urban Area Schemes																								

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Route 110 Announce Project				●	●	●	●						3-01					✓						✓	
A61 Intelligent Road Stud Trial				●								35	99			✓	✓								Trial
Safer Routes to School				●	●		●		●							+	+			✓					Significant proportion of children walking to school – start of a wider roll-out
Pontefract Bus Station		●		●	●	●												✓	✓	✓				✓	
A61 Demonstration Access Corridor				●	●	●			●			218	5-98	✓	✓	✓		✓		+				✓	Positive response to Metro survey of local population.
Sandal and Agbrigg Rail Park and Ride				●			●		●		●	112	5-98					✓	✓	+				+	
Wakefield UTMC System		●					●					172	3-98	✓	✓					✓					
Aire Valley and Wharfedale Schemes																									
Menston Station Refurbishment		●		●	●	●	●	●	●			556	9-99					✓	✓	✓	✓			+	

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ShIPLEY Audible Passenger Information					●				●			5.6	8-99											✓	
SteeTON and SilSDen Station Improvements		●				●		●	●			209	3-99					✓ ✓		✓ ✓					
Ilkley Bus Station Access Improvements		●	●	●	●		●		●			108	5-98				+	✓ ✓		+				++	
ShIPLEY Market Square Infopoint		●			●						●	9	3-97					++		++				+	Easier to access information on public transport
Coalfields Area Schemes																									
Hemsworth Cross Hill Transponders	●			●		●		●	●			6	5-99	✓ ✓	✓ ✓	✓									Metro and local bus operators support the scheme
Pontefract Market Place Intelligent Bollards	●			●	●	●	●	●				100	10-98			✓	✓								
Pontefract Town Centre Improvements	●		●	●	●		●	●				100	9-98			✓ ✓			✓					++	Significant reduction in ped/vehicle accidents since introduction

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Hemsworth Bus Station Access Improvements			●	●	●		●		●			50	4-98				+	✓ ✓		+			++	Significantly improves bus operations through key junctions in Hemsworth.
Rural Area Schemes																								
Rural Bus Services 903 & 923		●		●	●	●		●	●				12-99		✓			✓ ✓					✓ ✓	
Denby Dale Integrated Transport Initiative		●		●	●	●		●	●			366	7-99				✓	✓ ✓		✓			✓	
Micklefield Rail Park and Ride		●		●	●	●	●	●	●		●	149	6-98					✓ ✓		+			+	
Sowerby Bridge Rail Park and Ride		●		●	●	●	●	●	●		●	142	6-98					✓		+	+		+	
Carriageway Maintenance Schemes																								
A62 Leeds Road, Huddersfield. Thistle St – Whitacre St		●	●	●	●	●		●	●			1,500		+	+	+		+	+		✓ ✓		+	

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A647 Bradford Road, Leeds. Dawsons Corner to Galloway Lane		●	●	●	●	●		●	●			960	9-01											
A638 Bradford Road, Cleckheaton			●									1,530	2000											

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