

Appendix 5 – Causal Chain Analysis of the Blended Approach

Generic Summary of the 9 Packages in the GTP	Expected Direct Impacts	Indirect impacts	Outcome	South West Herts Objective Delivered
Sustainable Transport Schemes	More Walking and cycling	<ul style="list-style-type: none"> • Improved Public Health 	<ul style="list-style-type: none"> • Healthier population • More interaction in the street • Safer environments • Lower KSIs • More equal access to transport • Reverse Hate Crime 	Objective A: Sustainable Transport Objective C: Accessibility Objective E: Vibrant Communities Objective F: Safety
	Greater use of public transport		<ul style="list-style-type: none"> • Reverse Hate Crime • Reduced noise and air pollution • Less traffic vibration • Conserved historic environment 	Objective B: Resilience Objective E: Vibrant Communities Objective D: Public Health, air and noise pollution Objective G: Emissions
	Greater use of shared mobility schemes			
Passenger Transport Improvements	Greater use of public transport		<ul style="list-style-type: none"> • Reverse Hate Crime • Reduced noise and air pollution • Less traffic vibration • Conserved historic environment 	Objective B: Resilience Objective E: Vibrant Communities Objective D: Public Health, air and noise pollution Objective G: Emissions

Generic Summary of the 9 Packages in the GTP	Expected Direct Impacts	Indirect impacts	Outcome	South West Herts Objective Delivered
Some Highway Improvements	Route improvements	<ul style="list-style-type: none"> • Poor air quality • Noise pollution • CO₂ Emissions 		
	Improved traffic flow	<ul style="list-style-type: none"> • More street lighting • Construction waste • Impacts on biodiversity 		
	More Street lighting	Impacts on biodiversity		