Westwood Relief Strategy

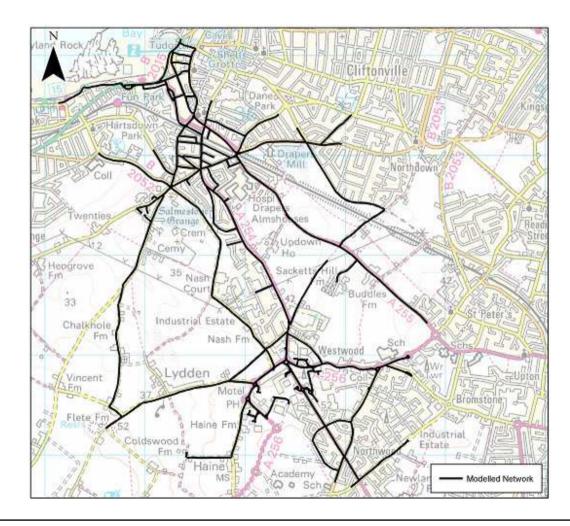


What is the Strategy for?

- Sustainably accommodate new housing/new jobs and other development
- Identify and address key strategic transport issues
- Complement and be integral to the Local Plan

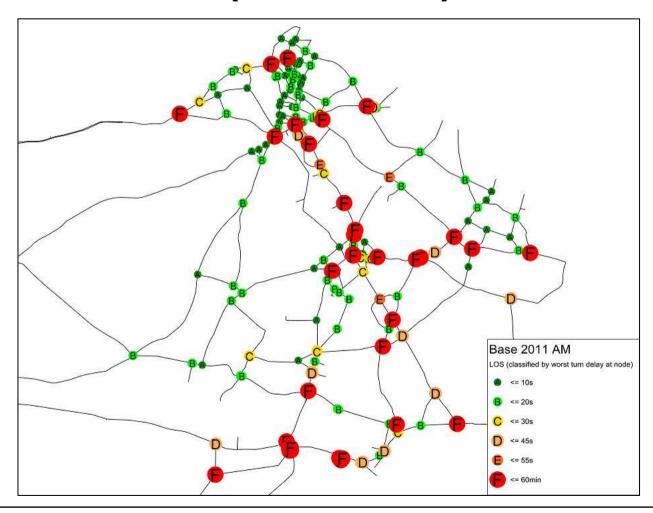


The Thanet Transport Model



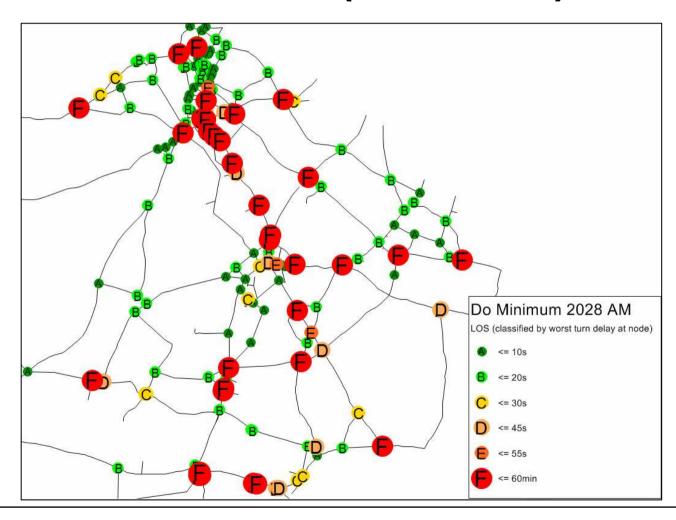


Network Performance at 2011 (AM Peak)





Network Performance 2028 Do Minimum (AM Peak)





Westwood – The Problems

- Convergence of A254 and A256
- 4 quadrants supporting out of town shopping
- Complex access and car parking arrangements
- Poor accident record
- Poor pedestrian connectivity
- Lack of separation between retail traffic and through traffic
- No segregated bus access
- Peak time congestion



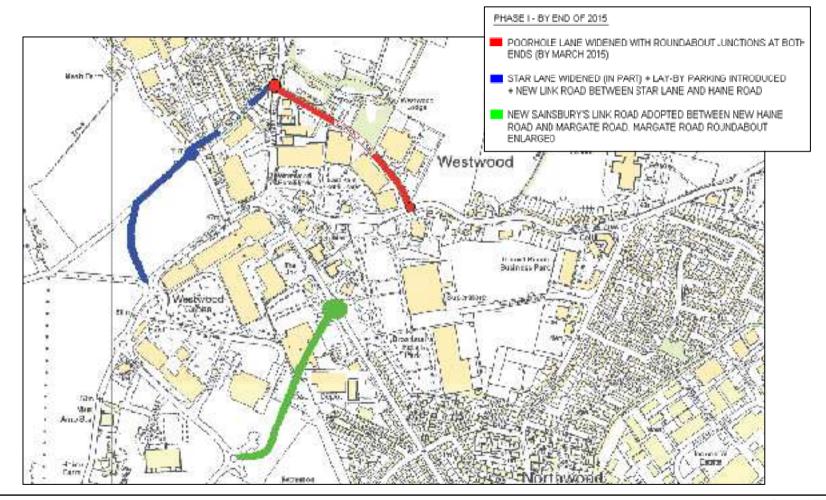
Westwood – The Objectives

- Reduce Congestion/Emissions reduction
- Parking solutions
- Improve Safety Record
- Optimise economic benefit of the area
- Improve pedestrian/cycle access
- Reduce journey times for buses
- Improve public realm



How?

Phase 1 of Westwood Relief Strategy





Strategy's positive impacts from Phase 1 (using Thanet Model)

- •Vehicle travelled time reduces by 74% and 25% respectively in 2015 and 2028 representing smooth and uncongested journeys to work, shopping, leisure and other activities
- •Network delays reduce by 14% and 35% respectively in 2015 and 2028 showing reliable journeys
- •Highway trips increase by 41% and 76% respectively in the scheme opening and design year indicating more economic activities are generated in the area due to Scheme
- •Average car speed increases by 46% and 68% respectively in 2015 and 2028 demonstrating quicker journeys and less loss of productive hours in congestion
- •Majority of economic benefits come from travel time savings
- •Every £1 invested would generate a further £12 of traditional economic benefits

•£25.5m of GVA benefits per year would further improve the local economy of Thanet and wider Kent.



