













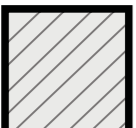

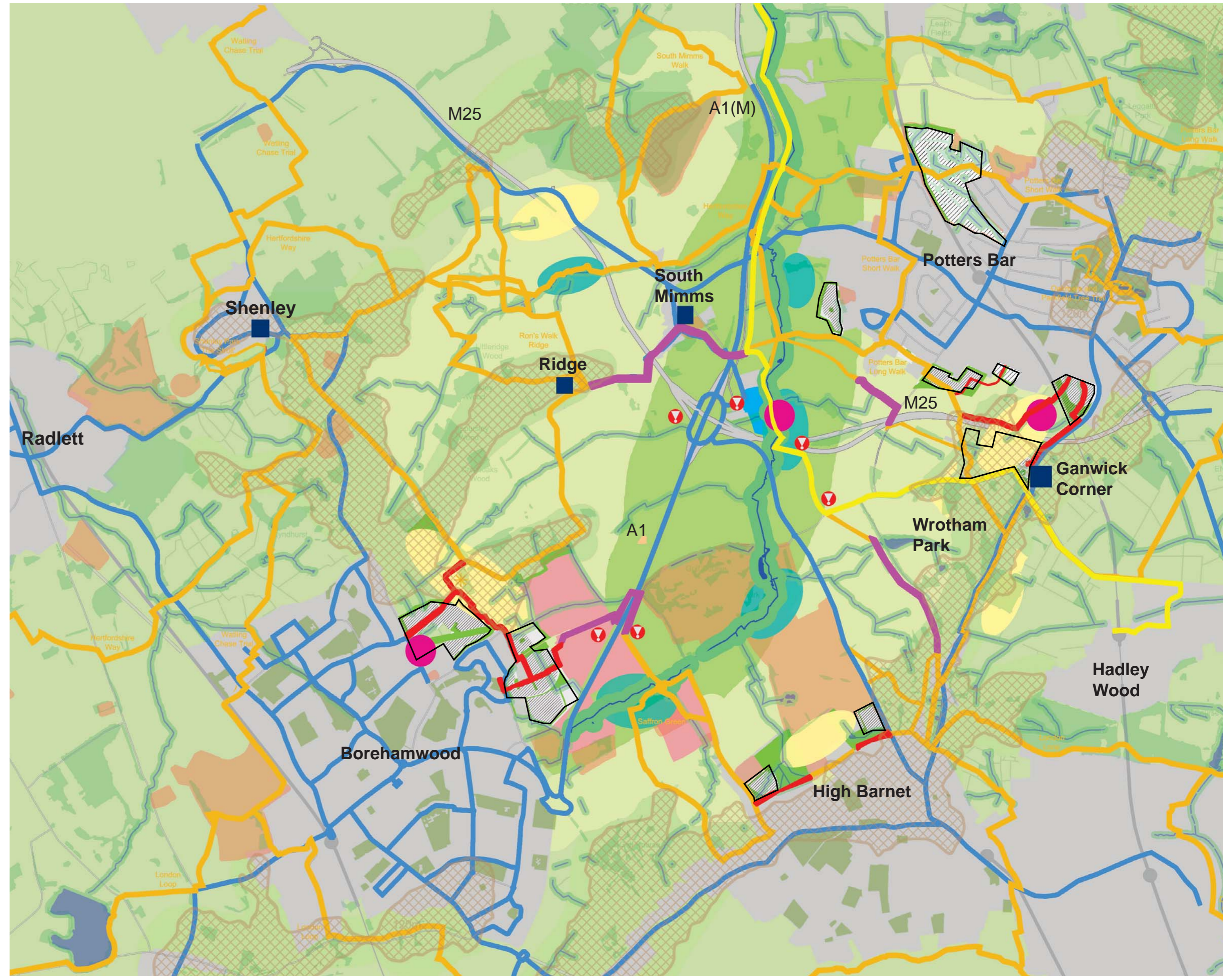


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Food Production
 Agricultural land conserved and enhanced for local and urban food supply
- 

Biodiversity
 Natural habitats conserved and enhanced to protect species and provide recreation
- 
Water Conservation
 Existing water courses conserved and enhanced for drainage, habitat and water quality.
- 
Higher Land / Ridges
- 

Public access
- 

Public access networks are conserved and enhanced by linking existing footpaths/bridleways around urban areas, which are currently fragmented by M25 and A1M.
- 
Cycleways
 National Cycle network route 12 conserved and enhanced.
- 
Public Transport - Buses
 Existing bus routes conserved and enhanced
- 
Recreation
 Existing amenities, playing fields, golf courses, riding stables to be conserved and enhanced.
- 
Sport/Education centre
 Town and country conserved and enhanced by new education amenities
- 
Urban extensions
 Urban and rural character reunited by sustainable town extensions.
- 
Service Villages
 Service village character conserved and enhanced



Food Production

Agricultural land conserved and enhanced for local and urban food supply.

Soils are:

- (712c) Tertiary clay, with loam and silt over clay soils, meadow grassland and woodland, dairying and cereals
- (714d) Plateau and river terrace drift, with loam over clay soils, lowland heath and woodland, dairying and cereals

Actively farms large areas adjacent to and between urban areas with potential for:

- large scale farming and food production
- small scale cultivation / allotments

Grain



Allotments



Sheep



Dairy



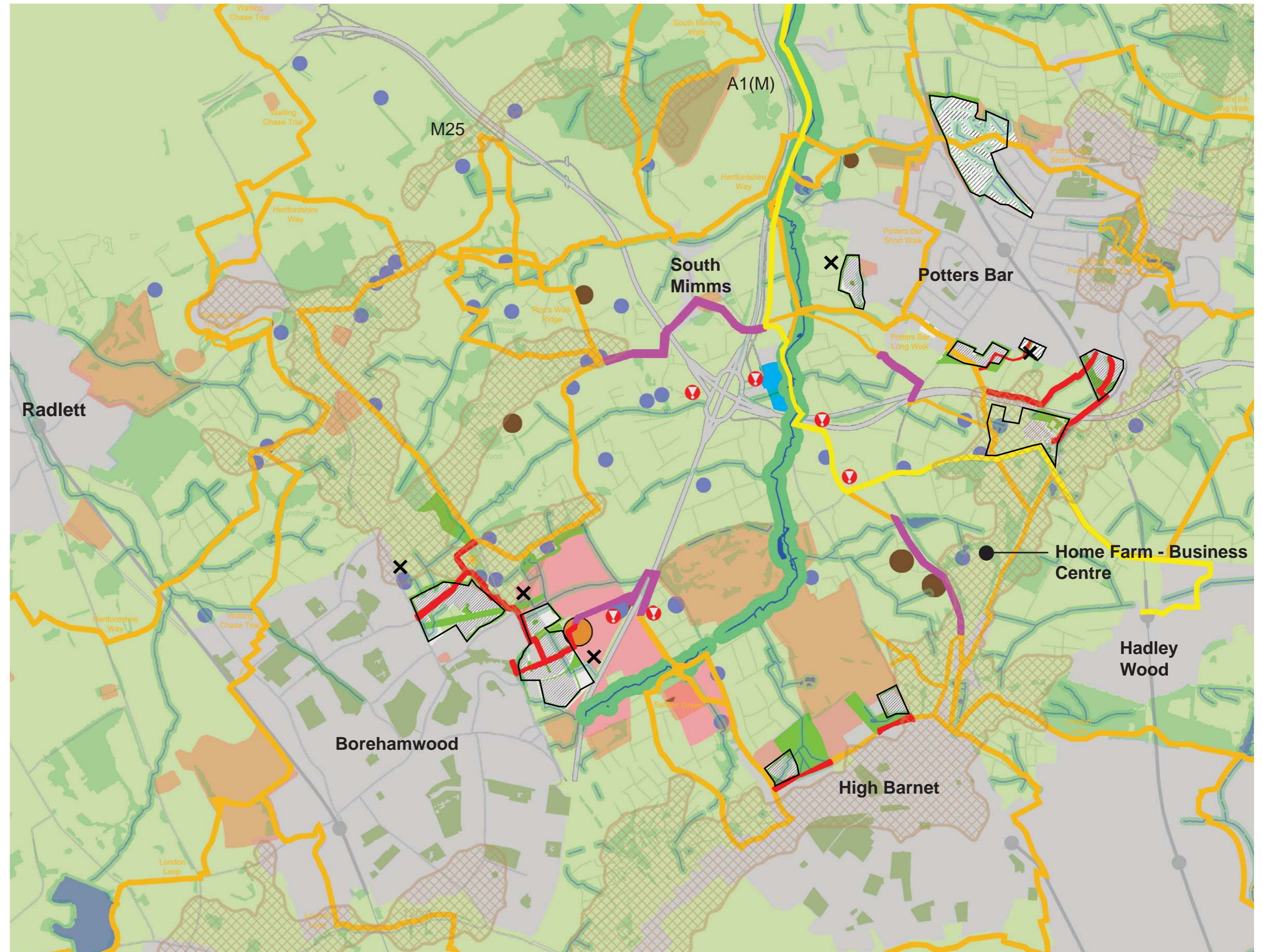
There are other active farms within the area, for example Kitts End Farm.

Existing farmland areas that are currently used for horse grazing have potential for future food production.

Cowley Hill Farm



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Biodiversity

Natural habitats conserved and enhanced to protect species and provide recreation.

Proposed water meadows and woodlands creating habitats for meadowland species

- Existing meadows created at Saffron Green by Wrotham Estate
- Existing meadows created at Water Chase

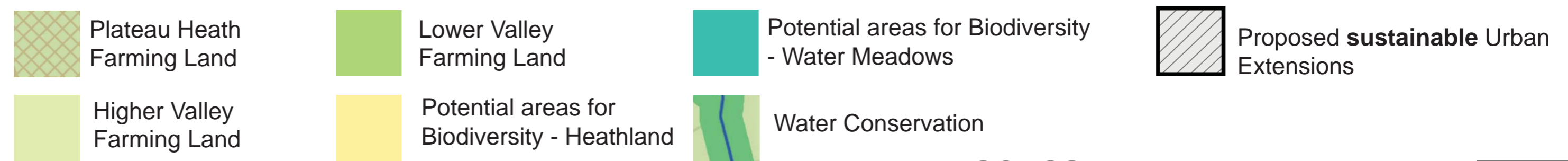
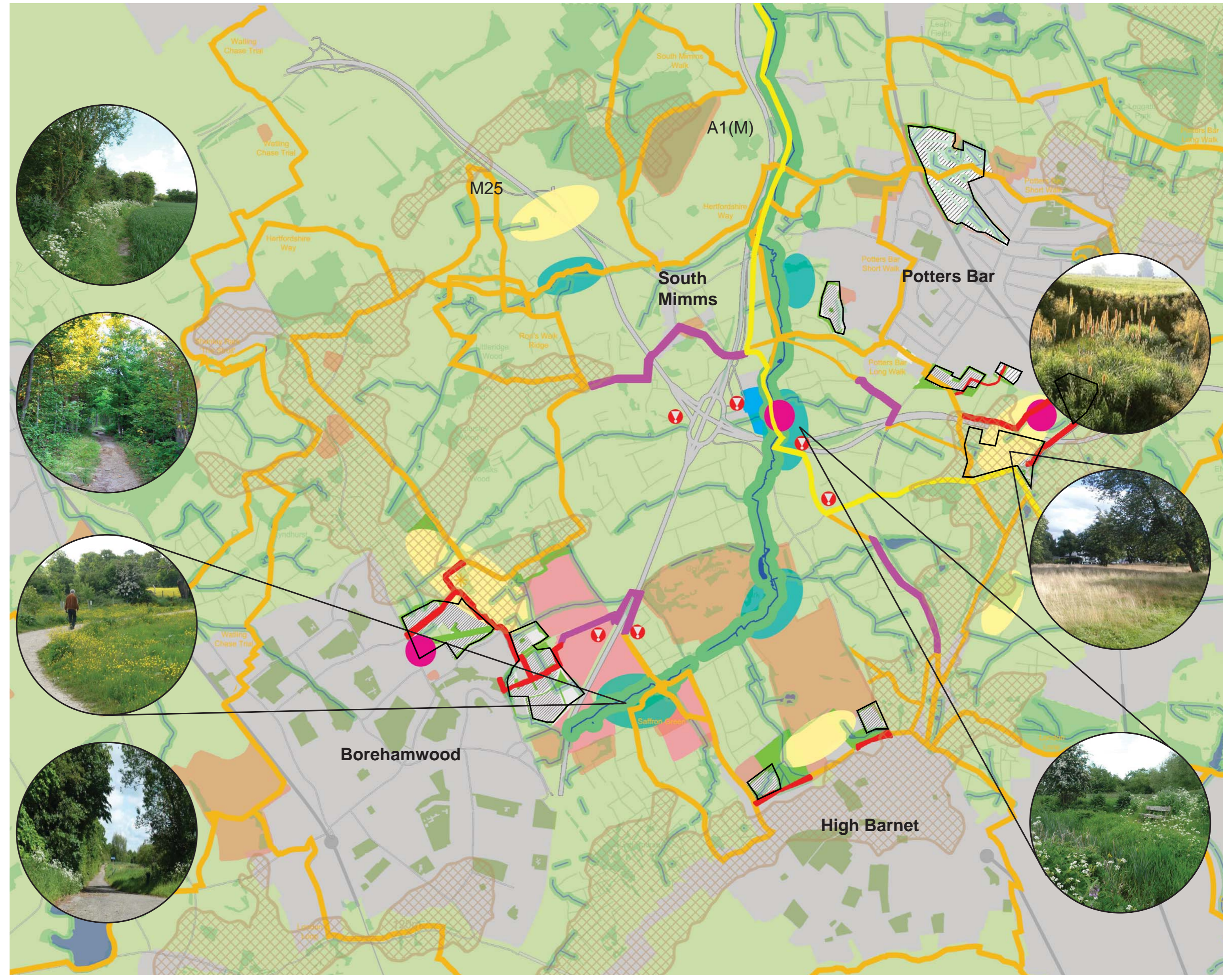
Proposed heathland and woodlands creating habitats for heathland species

- Proposed new heath woods on A1000
- Proposed new heath woods at Well End Lane
- Proposed new heath woods at Bentley Heath, Ganwick Corner Cherry Tree Lane

Water Conservation

Existing water courses conserved and enhanced for drainage, habitat and water quality.

- Mimmshall Brook catchment area mitigated from extremes of flood water discharge by recent flood relief measures.
- Landscape sustainable drainage and plant species used to mitigate surface water runoff
- Water conservation measures used to reduce water extraction.



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Public access

Public access networks are conserved, enhanced and created by linking established routes around urban areas.

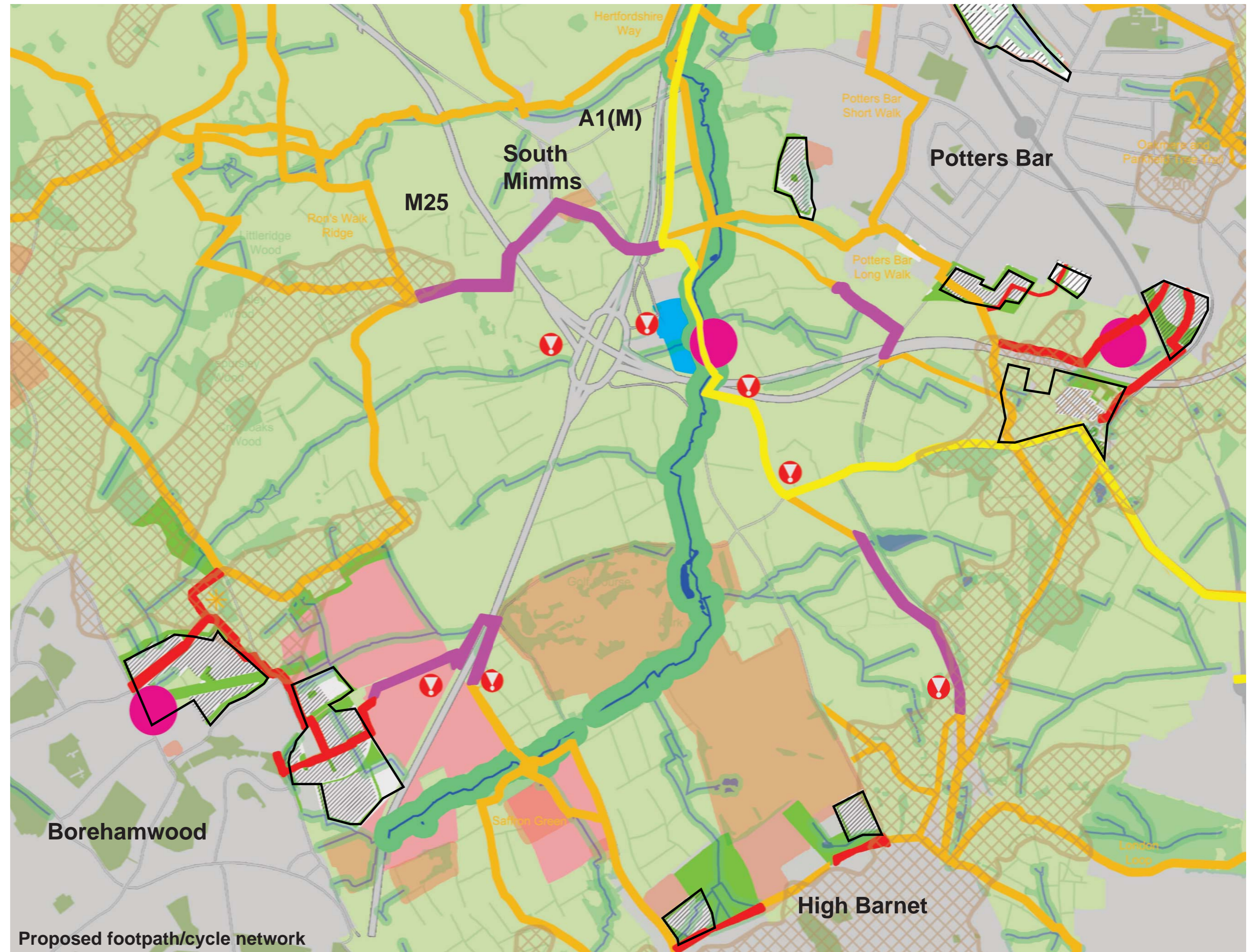
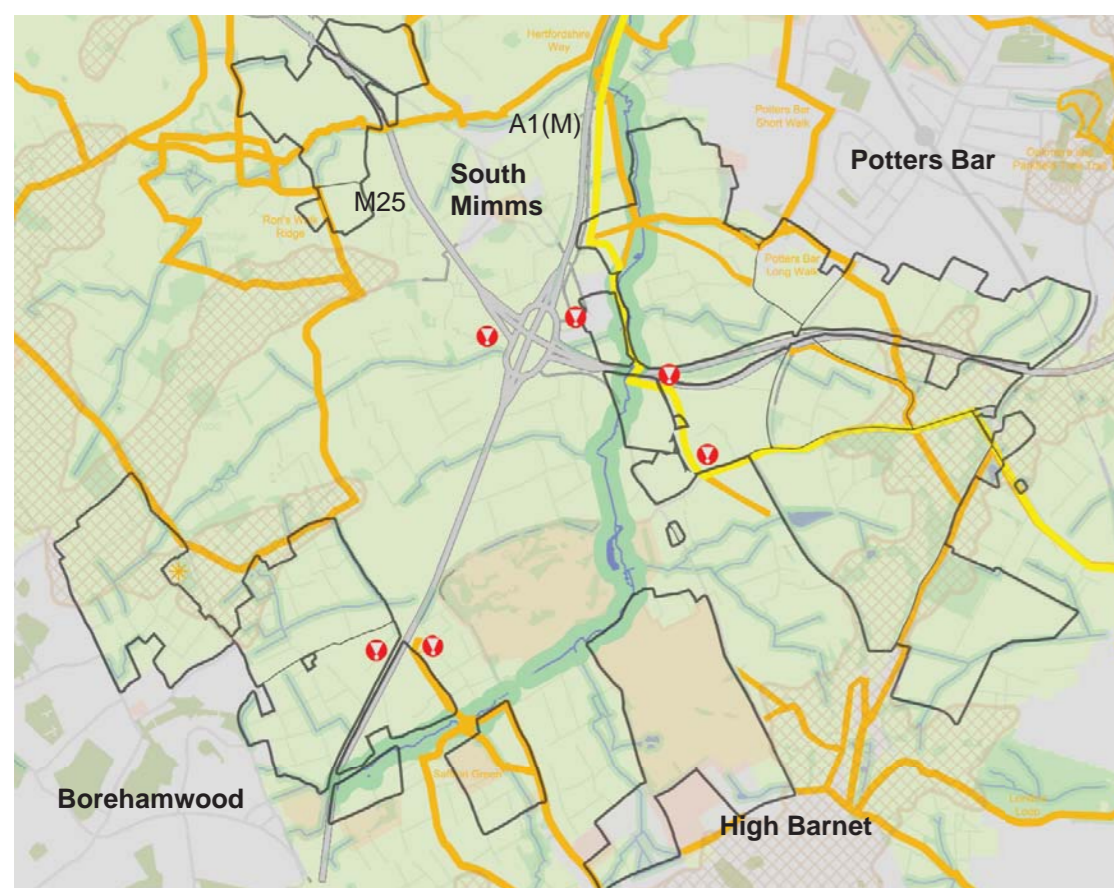
- Proposed footpath links from South Mimms to Potters Bar using existing footpaths and part on minor roads crossing M25 and A1M
- Proposed footpath links created to proposed outdoor education centre, catering and parking facilities at South Mimms service
- Proposed footpath links from Barnet to Potters Bar using existing footpaths and enhanced roadside paths.
- Proposed links from Borehamwood to Barnet using A1M footbridge using exiting and new footpaths.
- Proposed footpath links from Arkley to Monken Hadley linking existing and proposed footpaths.








Footpaths

Existing footpaths fragmented by M25 and A1M are conserved and enhanced.

Links across M25 are enhanced at A1000 and Baker Street and integrated with existing networks/routes.

Existing footpath/cycle network



- | | | |
|---|--|--|
|  National Cycle Route |  Proposed Public access Network in urban extensions |  Proposed sustainable Urban Extensions |
|  Public access Network |  Proposed Public access Network in rural areas | |
|  Open Sport / Education Area |  Existing fragmented network | |



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Cycleways

National cycle network route 12 conserved and enhanced.

- Larger networks created by links to established routes around urban areas
- New amenities provided to cycle network route 12 with outdoor education centres catering and parking facilities at South Mimms service area

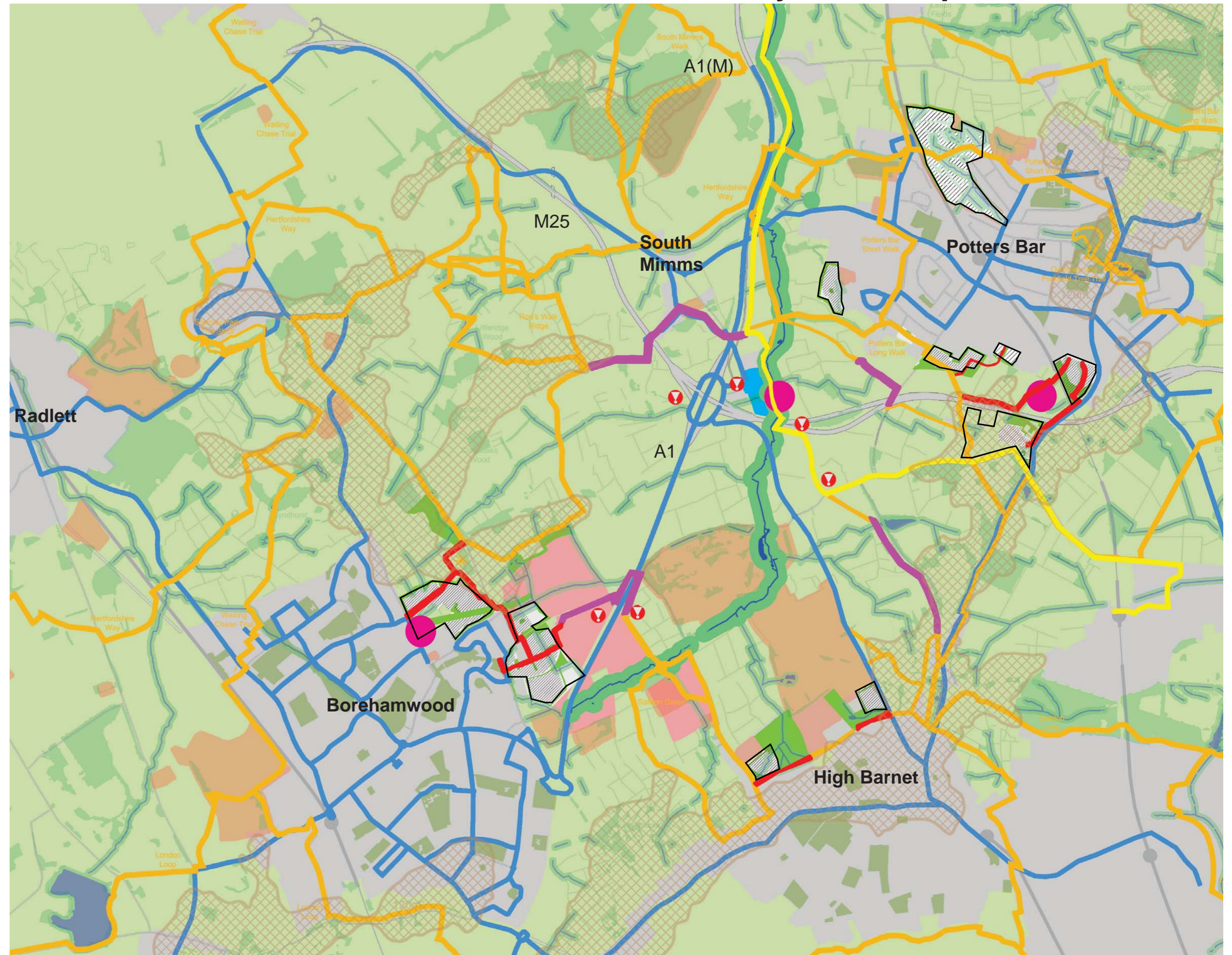
Bridleways

Existing bridleways conserved and enhanced.

Public Transport - Buses

Existing bus routes conserved and enhanced


- Urban extensions provide additional customers for to existing bus routes
- Footpaths and cycle networks are integrated with existing bus routes





 National Cycle Route

 Bus Routes


 Public access Network

 Proposed Public access Network in urban extensions

 Proposed Public access Network in rural areas

 Existing fragmented network

 Open Sport / Education Area

 Proposed **sustainable** Urban Extensions

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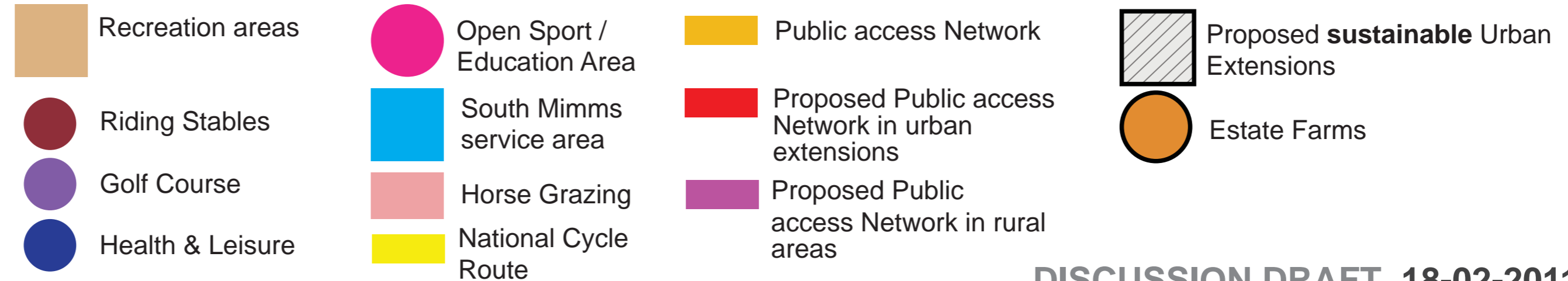
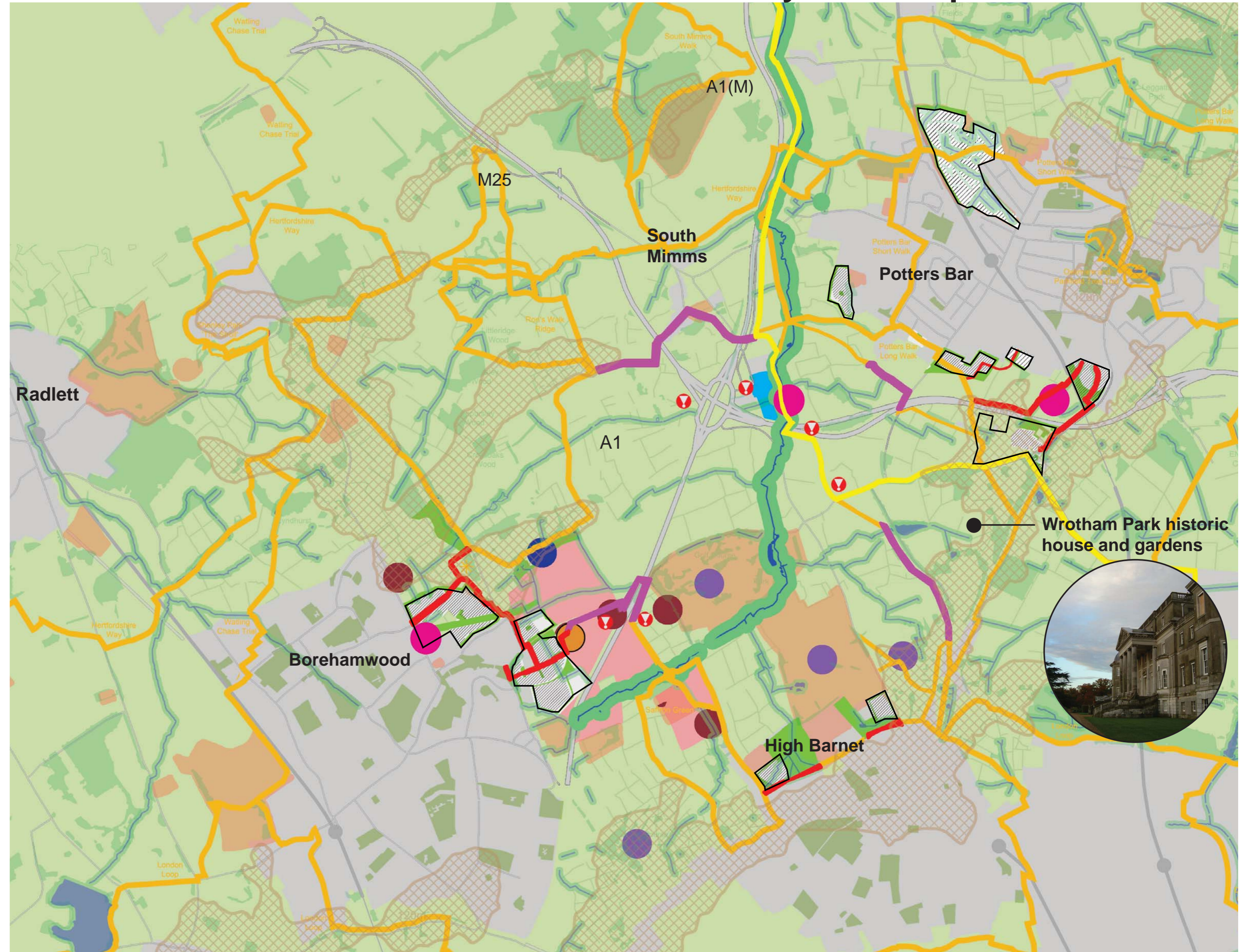
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Recreation

Existing amenities, playing fields, golf courses, riding stables to be conserved and enhanced.

- Existing amenities can be linked with healthy network of footpaths.
- Existing farms and farm buildings have been converted to private livery stables, leisure accommodation or business use.
- Existing farmland areas that are currently used for horse grazing have potential for other recreation uses.
- New sport/education centres could be created adjacent to South Mimms service area with a link to the National cycle network.



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Sport/Education centre

Town and country conserved and enhanced by new education amenities.

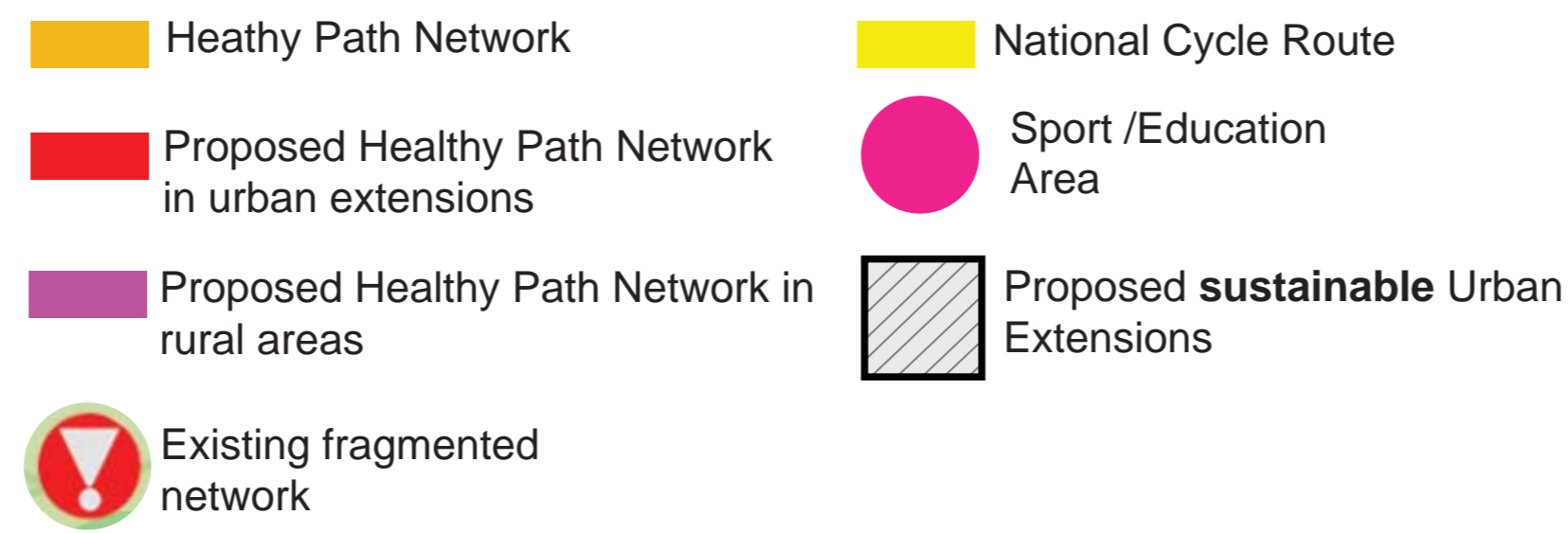
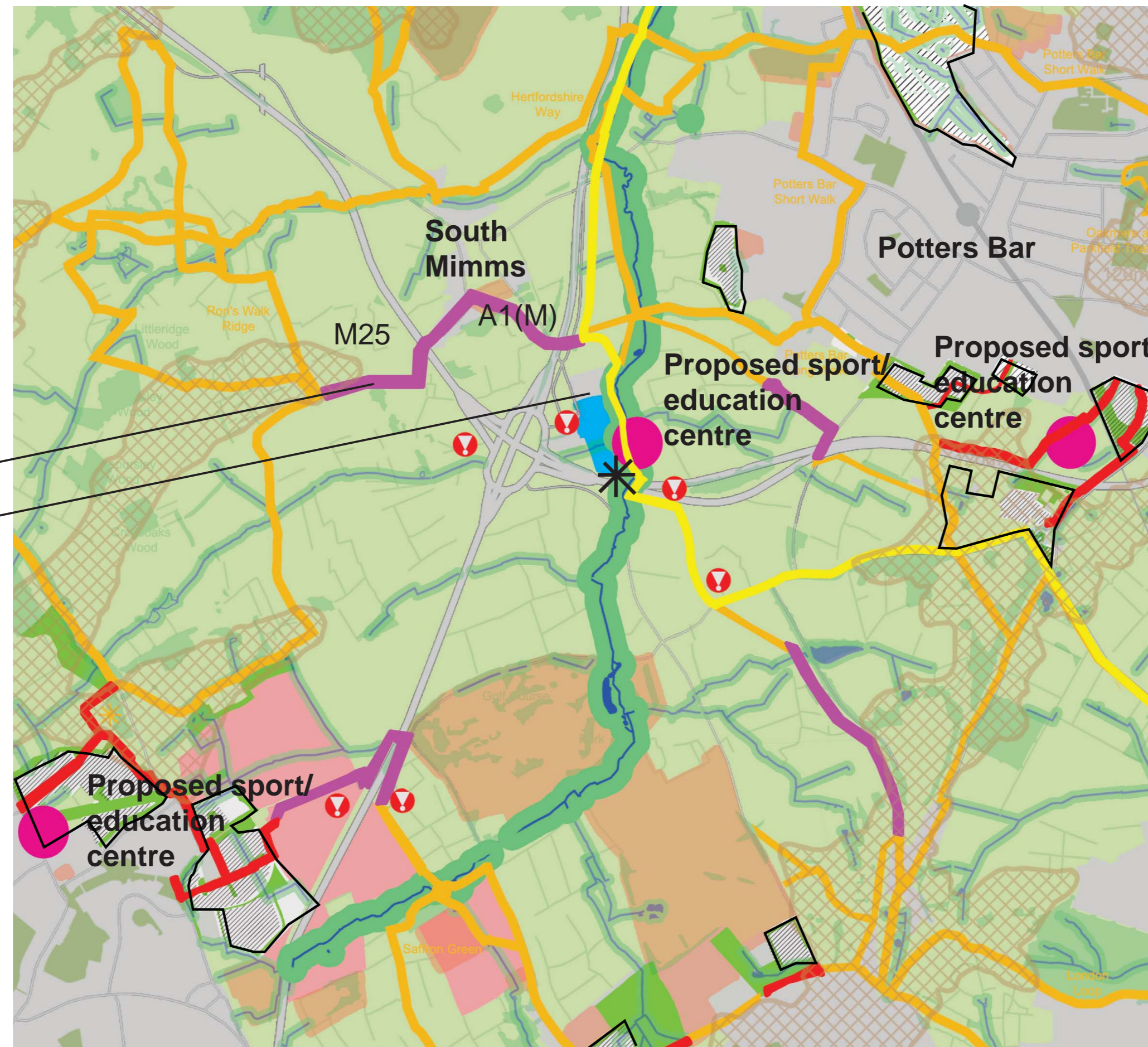
- New outdoor education centre linked to existing catering, amenities and parking facilities at South Mimms service area
- Centre to be linked to urban areas with new bus routes, footpath and cycle network links.
- Example of sustainable and low energy design using recycled and low carbon emissions materials, water conservation and waste reduction.
- Large scale wind turbine renewable energy supply

New link created to join existing routes

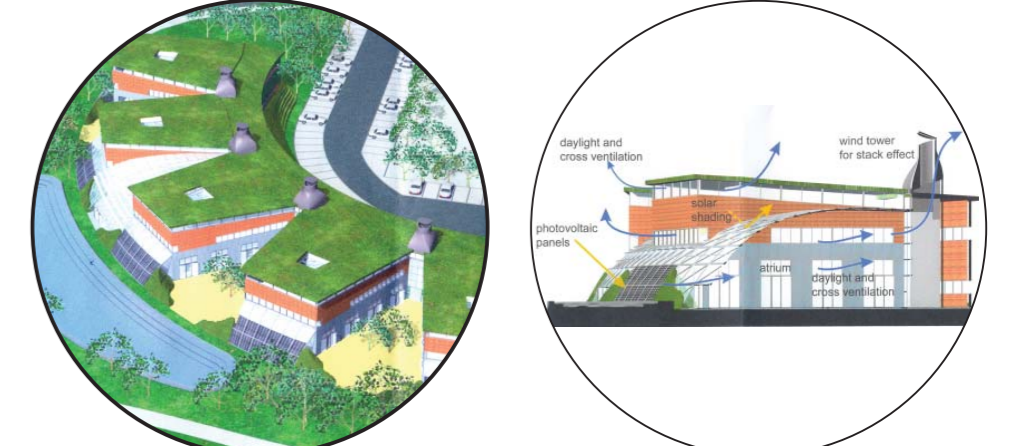
Existing South Mimms Service Station



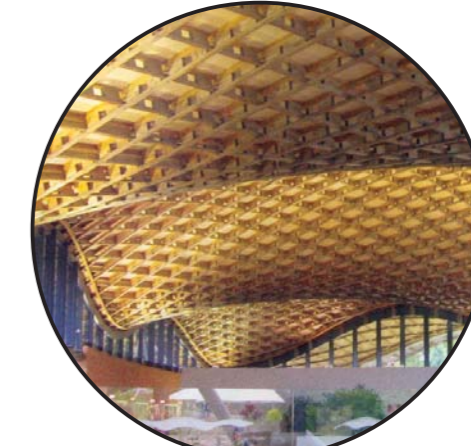
Mimmshall Brook/Wash Lane Common



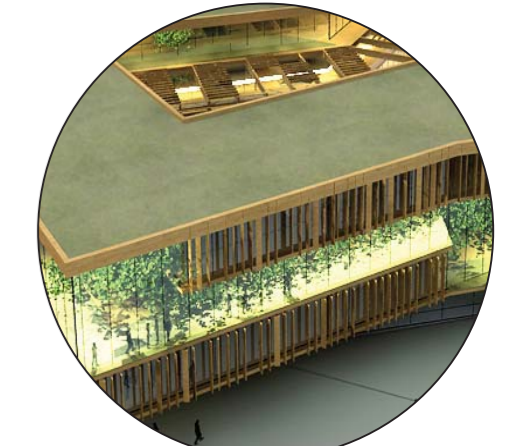
Sustainable building



Timber Grid-shell



Green Roof



Wind turbines



Photovoltaics



Green Wall



Nature



Woodlands



Ponds



Urban extensions

Urban and rural character reunited by new town extensions.

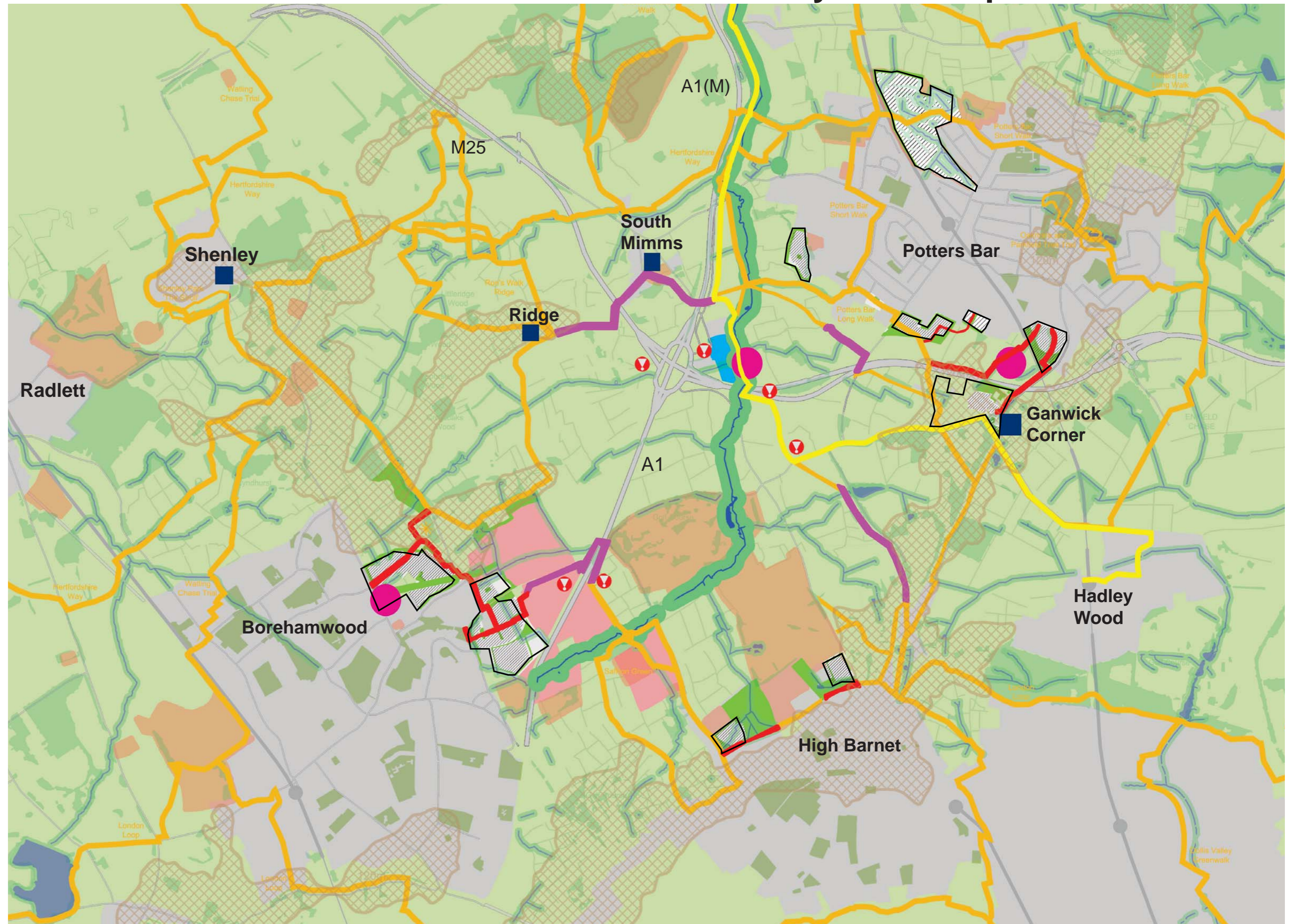
- locations close to existing sustainable transport, infrastructure and amenities
- Urban areas increased population to produce sustainable communities

Service Villages

Service village character conserved and enhanced.



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