Background

Tenniscourt Road is a parallel route to the A4174 Avon Ring Road through residential areas east of Kingswood. In order to access the large Kings Oak Academy secondary School on the east side of Tenniscourt Road and also the soon to be completed Kings Oak primary school, pupils from the west must cross using either the zebra crossing point immediately north of Brook Road, the main access, or using the informal pedestrian refuge crossing south of Brook Road.

A history of average vehicle speeds in excess of the 30mph speed limit, a number of injury accidents to vulnerable road users, expansion of the Avon Fire and Rescue Station and reports of increasing use by heavy goods vehicles have prompted a review of existing traffic calming on the road. In support of the school expansion and casualty reduction duty a range of measures have been proposed to reduce vehicle speeds, remove unnecessary goods vehicle journeys and also improve accessibility to the school by active travel means such as walking and cycling.

Implementation of this project is now a priority for the South Gloucestershire Council Road Safety Team and has the support of local Councillors and the Chase area forum.

Money has been allocated from a number of budgets including the casualty reduction element of the Local Transport Plan settlement. Further funding is also provided through the Kings Oak primary school development, on the opposite side of Brook Road from the existing Academy.

Purpose of the Scheme

- To improve safety for all users of Tenniscourt Road through speed reduction and in doing so encourage more active journeys on foot, by bicycle & scooter.
- To provide safety benefits without impact on Avon Fire and Rescue services’ ability to respond to emergency calls from the station on Tenniscourt Road.
- To transfer heavy commercial goods vehicle journeys to more suitable routes.
- To assist in meeting the Council’s equality duty.
- To accord with the walking and cycling strategy contained within the Joint Local Transport Plan 3 2011 to 2026 and supplementary documents.
- To help address transport issues noted in the South Gloucestershire Council Core Strategy by enhancing travel choice.

Details of the scheme proposal:

1. 20mph speed restriction zone between the access to the former site of The Chase home for the elderly and Avon Fire and Rescue Station, encompassing Brook Road alongside Kings Oak Academy school frontage.

2. 7.5t weight restriction except for loading and unloading on Tenniscourt Road between Grace Drive and the A420 Deanery Road and encompassing Brook Road for that length accessed via Tenniscourt Road. (Exemptions for public transport vehicles, reasons of legitimate loading and unloading and emergency vehicles will apply)
3. No stopping at any time - School keep clear markings on the northern side of Brook Road across the vehicular main entrance to the new primary school campus.

4. Mini-roundabout at the junction between Brook Road and Tenniscourt Road.

5. Double Yellow Line parking restrictions (no waiting at any time) along sections of Tenniscourt Road between the fire station and the A420 Deanery Road, and around the junctions with Grace Drive and Brook Road.

6. Loading restrictions (no loading or unloading at any time) around the mini roundabout, on the east side of Tenniscourt Road between Brook Road and the fire station and along a section on the west side of Tenniscourt Road just south of the fire station.

7. New Zebra crossing facility on Tenniscourt Road in place of the existing pedestrian refuge crossing to the south of Brook Road junction.

8. Reduction in the zig-zag area for the existing Zebra crossing facility to allow for implementation of the mini-roundabout junction with Brook Road.

9. Five sets of speed cushions along Tenniscourt Road between A420 Deanery Road and the fire station.

10. Minor kerb realignment alongside speed cushion installations to prevent four wheel motor vehicle bypass.

11. Street lighting improvements.

12. Footway widening on the eastern side of Tenniscourt Road in conjunction with the school development immediately north of Brook Road junction.

13. Various signs and road markings to support the physical features and Traffic Regulation Orders.

**Drawing numbers and titles:**

T303-964-16 TRAFFIC REGULATION ORDERS 7.5T WEIGHT RESTRICTION EXCEPT FOR LOADING