

SURREY COUNTY COUNCIL

LOCAL COMMITTEE (REIGATE & BANSTEAD)

DATE: 14 DECEMBER 2015



SUBJECT: PETITION – CHANGE THE POSITION OF THE GIVE WAY SIGN AND ROAD MARKINGS ON THE JUNCTION OF THREE ARCH ROAD TRAFFIC LIGHT JUNCTION

DIVISION: EARLSWOOD AND REIGATE SOUTH

SUMMARY OF ISSUE:

To consider a petition containing 26 signatures – by Mr Brian Mayne.

Details of petition:

Currently when cars are travelling southbound along the A23 approach the traffic lights for the Three Arch Road junction realise they are red turn left drive around the grass island then rejoin the A23. This probably saves them 45 seconds rather than waiting for the lights to go green. In the mean time they have stopped several cars from leaving the Three Arch Road as they have to wait at the give way junction. This petition is to get the Give Way markings moved so that the cars on the Three Arch Road have priority also a yellow box to be painted in front of the junction so that when cars are queuing at the red light from Three Arch Road they leave a space for other cars coming from Maple Road who want to turn right. This will reduce the number of cars queuing to get onto the A23 and stop the congestion on the roundabout by the hospital where I have witnessed ambulances struggle to get into the hospital during rush hour.

RESPONSE:

Existing layout

The existing layout is shown in the below image for reference.



The existing junction layout provides limited traffic movements eastbound on Maple Road towards the junction where right-turn movements are prohibited. All traffic is required to turn left. Traffic for both Three Arch Road and the A23 southbound then use the right-turn filter lane to turn onto Three Arch Road. Traffic for the A23 southbound uses the loop back towards the traffic lights where the left turn onto the A23 southbound may be made. The current arrangements at the loop provide Give Way markings which require the westbound traffic on Three Arch Road to give way to the traffic making the turning movement on the loop back towards the traffic lights.

The existing layout also provides limited movements southbound on the A23 Horley Road towards the junction where right-turn movements are prohibited. Traffic for both Three Arch Road and Maple Road is required to turn left onto Three Arch Road. Traffic for Maple Road westbound uses the loop back towards the traffic lights where the ahead movement onto Maple Road may be made.

The movement described by the petitioner (A23 southbound traffic turning left onto Three Arch Road, using the loop back towards the traffic lights to rejoin the A23 southbound) is not prohibited. However the petitioner reports that the current behaviour by some drivers causes delay to the westbound traffic on Three Arch Road which is required to give way at the loop.

Actions

Surrey County Council is currently undertaking studies which include the junction of the A23, Three Arch Road and Maple Road.

The 'Wider Networks Benefits Package' project is looking at journey time reliability on A roads in the east of the county. The 'Greater Redhill Sustainable Transport Package' project is looking at improvements between Redhill, Reigate, Horley and Gatwick, primarily for pedestrians, cyclists and bus routes.

These are medium-term projects of two to three years. The projects include junction

review and traffic modelling, with consideration of potential impact on congestion and access to East Surrey Hospital. Therefore it is not currently possible to make any changes to the Three Arch Road junction without potentially compromising the outcomes of the works.

As the projects are in the early stages, it is not possible to confirm whether the junction arrangements will be altered. The concerns raised by the petitioner have been discussed with members of the project board overseeing both projects and the issues will be considered as works continue.

Contact Officer:

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