

TECHNICAL NOTE

Project Title: Bognor Regis

Report Reference: JNY10830-17

Date: 23rd May 2023

A259 Link Review

- 1.1 The proposed development includes a continuation of Downview Road into the site and providing a continuation of the existing residential area and thereby creating a greater level of connectivity with the existing area. A link through to the A259 would result in the potential of creating a rat-run through the development and potentially increasing traffic movements and speeds along Downview Road as vehicles may choose to take a shorter route from the B2259 to the A259.
- 1.2 The new development to the east of the existing golf course includes accesses onto the A259 in the form roundabout junctions but the link with Westmorland Drive (to the south) is for emergency vehicles only and walking/cycling restricting any through movement from the B2259 and A259. If a link onto the A259 was feasible through the development, then it is likely to restrict rat-running traffic an emergency vehicle link similar to that provided for Westmorland Drive would need to be created which in turn would create a segregated site layout.
- 1.3 In terms of traffic movements, the 2011 journey to work census data identifies that 57% of trips do not use the A259 for work place trips, with 44% travelling to/from Bognor town centre, therefore the benefit of a link onto the A259 would be limited resulting in longer journey times for many.

Summary

- 1.4 In summary, the benefits of not providing a link to the A259 would be;
- No rat-running through from B2259 to A259;
 - Controlled traffic movements along Downview Road;
 - Speeds of vehicles along existing residential roads kept low;
 - Providing a safer environment for cyclists and pedestrians by maintaining low vehicle movements and speeds.
 - Reduced impact on B2559/A259 signalised junction;
 - Providing a residential area that is not a segregated development parcel (if a 'no through route' is adopted).

- Impact on other local junctions is less compared to the potential of vehicles re-routing due to segregated site layout.