

PROJECT: C1025.01 – REFINERY INTERCHANGE UPGRADE

Project overview:

The main objectives of Contract C1025.01 (upgrade of Refinery interchange on Trunk Road 11/1 (Route N7)) is to improve the capacity and safe operating conditions of the Refinery interchange between TR11/1 and Platteklouf Road. The project also completes the dualling of Platteklouf Road between Koeberg Road and the N1 and forms an integral part of the long term development of the N7 corridor as well as the greater integrated transport plan for the Cape Metropole.

To achieve this, the existing interchange bridge, which has insufficient vertical clearance for the vehicles carrying high loads on TR11/1, will be demolished and two new bridges over TR11/1 will be constructed. One bridge (B6068) will be dedicated to westbound traffic on Platteklouf road and the second bridge (B6089) will replace the existing bridge for eastbound traffic on Platteklouf road. To further accommodate the dualling of Platteklouf road, the existing Road-over-Rail bridge (B6056) will be widened to the south and the existing Platteklouf road will be raised and reconstructed to form the new eastbound carriageway. Other improvements include the widening of all four ramps and intersection improvements.

Anticipated activities – 20 October 2022:

At the time of the planned site visit, on 20 October 2022, on the Upgrade to Refinery Interchange, the following construction activities and progress is planned. The road layerworks on the westbound carriageway stretching from the roundabout on the corner of Richmond park up to and including the southbound on and off-ramps to the N7 as well as the northbound N7 off-ramp will be completed. However, the on and off ramps will be partially completed at this point as this is constructed in halfwidths. Along Platteklouf road the kerbs will have been installed on the westbound carriageway and the Contractor will have started constructing the southern sidewalks.

The approach fills and, in some cases, layerworks to the phase 1 bridge construction works over the N7 and the railway bridge will be underway. At this point the deck for the interchange bridge will be complete and the Contractor will be constructing the southern balustrades. On the western end of site, the railway bridge widening will be complete. Furthermore, the approach fills to the railway bridge widening will be coming up simultaneously with the construction of the Mechanically Stabilised Earth Walls (MSEW).

Project photographs:











