

Appendix A13.1 Scoping Documentation

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GDD – EIAR Chapter 13 – Traffic

Scoping

Consultation was undertaken with the roads & transport sections of Fingal County Council and Dublin City Council between 2013 and 2016 to discuss and agree the following:

Proposed Traffic Count Locations

- Location No.1 – 12 hour weekday (Tuesday, Wednesday, Thursday) junction turning count between 07:00 and 19:00 at the roundabout providing access to Bewleys
- Location No.2 – 12 hour weekday (Tuesday, Wednesday, Thursday) junction turning count between 07:00 and 19:00 at the R139 and Clonshagh Road roundabout
- Location No.3 – Automated traffic count along Clonshagh Road for a 1 week duration
- Location No.4 – Automated traffic count along the R139 for a 1 week duration
- Location No.5 – 12 hour weekday (Tuesday, Wednesday, Thursday) junction turning count between 07:00 and 19:00 at the R139 and Malahide Road Junction
- Location No.6 – 12 hour weekday (Tuesday, Wednesday, Thursday) junction turning count between 07:00 and 19:00 at the R106 Coast Road and R809 Willie Nelson Road Junction in Baldoyle
- Location No.7 – Automated traffic count along the R106 Coast Road for a 1 week duration
- Location No.8 – 12 hour weekday (Tuesday, Wednesday, Thursday) junction turning count between 07:00 and 19:00 at the R106 Coast Road and R123 Moyne Road Junction
- Location No.9 – 12 hour weekday (Tuesday, Wednesday, Thursday) junction turning count between 07:00 and 19:00 at the R106 Strand Road and Golf Links Road Junction
- Location No.10 – 12 hour weekday (Tuesday, Wednesday, Thursday) junction turning count between 07:00 and 19:00 at the R106 Cost Road/ R106 Strand Road roundabout
- Location No.11 – 12 hour weekday (Tuesday, Wednesday, Thursday) junction turning count between 07:00 and 19:00 at the entrance to the National Aquatic Centre/ proposed Pump station
- Location No.12 – Automated traffic count along R843 Snugborough Road for a 1 week duration

Proposed Haul Roads

- *R139*
- *Cappagh Road*
- *R843*
- *M3*
- *N2*
- *R122*
- *R108*
- *Clonshaugh Road*

- *R132*
- *Old Airport Road*
- *R107*
- *R123*
- *R106*

Scenarios for Access/Egress to WwTP site

For Scenario 1, this will result in traffic travelling to the facility travelling from the M50 onto the R139. At the roundabout between the R139 and the Clonshaugh Road, traffic will turn north onto the Clonshaugh Road, continue through the proceeding roundabout and then turn into the facility via the proposed entrance. Traffic leaving the facility will follow a similar route back to the M50.

For Scenario 2, traffic will travel from the M50 to the R139 continuing onto the R139 through the roundabout between the R139 and the Clonshaugh Road. Traffic will then turn into the development using the proposed new entrance from the R139. Traffic departing from the development will turn left out onto the R139 and then continue along the R139 through the signalised junction with the Malahide Road before performing turning 180 degrees at the next roundabout and returning to the M50 via the R139.

For Scenario 3, traffic will enter into the WwTP using the R139 entrance and leave via the Clonshaugh Road Entrance. Traffic arriving at the development will travel from the M50 onto the R139, continue through the roundabout linking the R139 and Clonshaugh Road before entering the facility through the R139 entrance. Traffic departing the development will turn left onto the Clonshaugh Road, travelling south through the roundabout providing access to a commercial operation and then turning right onto the R139 at the R139/Clonshaugh Road Roundabout before continuing to the M50.