

Appendix A14.1
Scheme Walkover
Summary

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Appendix A14.1: Scheme Walkover Summary

1.1 Introduction

The following is a summary of the observations by the Land, Soils, Geology and Hydrogeology Environmental Impact Assessment Team following physical walkovers of the Proposed Scheme. The walkover occurred on 13 February 2020 and 9 July 2021.

Not all observations have been included in this summary for conciseness. Typically, only observations that could not have been determined from a desk study and that are relevant to the Land, Soils, Geology and Hydrogeology Chapter have been included. The omission of an observation or a feature does not negate the feature's importance in terms of the Land, Soils, Geology and Hydrogeology environmental impact assessment.

The observations are summarised in Table 1 and the corresponding photos in Table 2 of this appendix.

1.2 Summary

Table 1: Scheme Walkover Summary

Observation	General Arrangement Drawing Sheet Number	Description	Possible Impact	Photo Number
M50 Overbridge	Sheet 5	The Proposed Scheme has highlighted land acquisition at this location. It may result in minor level changes to accommodate the works. If the bridge is to be widened significant earthworks may be required along with slope mitigation measures. No outcropping rock was noted during the walkover on the overpass route.	This may pose an issue for the earthworks balance and waste assessment and mobilising contaminants into the groundwater.	Liffey Valley_Photo03
Coldcut Road	Sheet 6	The Proposed Scheme has identified road widening on both sides of the road. A minor gradient was noted in the wooded area and walls will need to be removed to accommodate the works. Fly tipping was noted in an adjacent wooded area.	This may pose an issue for the earthworks balance and waste assessment	Liffey Valley_Photo04
Ballyfermot Road	Sheet 7	The Proposed Scheme has highlighted land acquisition at this location. A level difference was noted between the carriageway and neighboring units.	This may pose an issue for the earthworks balance and waste assessment	Liffey Valley_Photo05
Upgrade existing roundabout to signalised junction	Sheet 13	The Proposed Scheme has highlighted major works at this location. Level changes were noted across the area, including a raised roundabout, the composition of which could be made ground.	This may pose an issue for the earthworks balance and waste assessment.	Liffey Valley_Photo10
Potential land acquisition along the Ballyfermot Road	Sheet 15	The Proposed Scheme has highlighted potential land acquisition at this location. It may result in the removal of retaining walls on both sides of the carriageway, along with notable level changes.	This may pose an issue for the earthworks balance and waste assessment.	Liffey Valley_Photo12
Potential land acquisition at Long Meadows Park	Sheet 16	The Proposed Scheme has highlighted potential land acquisition at this location. It may result in the removal of a retaining walls, along with notable level changes.	This may pose an issue for the earthworks balance and waste assessment.	Liffey Valley_Photo13
River Camac	Sheet 20	The Proposed Scheme is adjacent to the River Camac at this location	This may pose an issue for mobilizing contaminants.	Liffey Valley_Photo15
Potential Construction Compound - Coldcut Road	Sheet 6	A potential Construction Compound may be located at Coldcut Road. This area is overgrown and bounded by a perimeter fence. Minor earthworks likely to be required to accommodate the works.	This may pose an issue for the earthworks balance and waste assessment.	Liffey_Valley_Photo18
Petrol stations	Sheet 8 & 15	Historic activities at petrol stations may have resulted in oil leaks into the surrounding soils and groundwater in the past.	This may pose an issue for the earthworks balance and waste assessment and mobilising contaminants into the groundwater.	Liffey_Valley_Photo19

1.3 Photos

Table 2: Scheme Walkover Photos

Photo ID	Caption	Date Taken	Coordinates
Liffey Valley_Photo03	Photo showing existing M50 overbridge	13/02/2020	707365, 734242 (ITM)



Key plan



Circle denotes approximate location of photo
 with triangle denoting approximate direction of photo

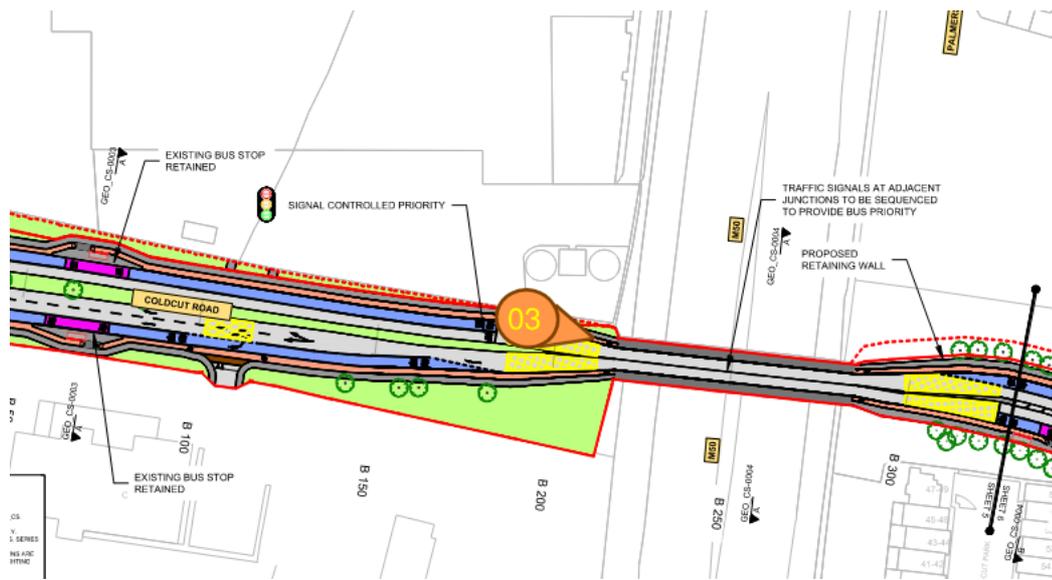


Photo ID	Caption	Date Taken	Coordinates
Liffey Valley_Photo04	Photo showing fly tipping and vegetated road margin	13/02/2020	707521, 734223 (ITM)



Key plan

 Circle denotes approximate location of photo
 triangle denoting approximate direction of photo

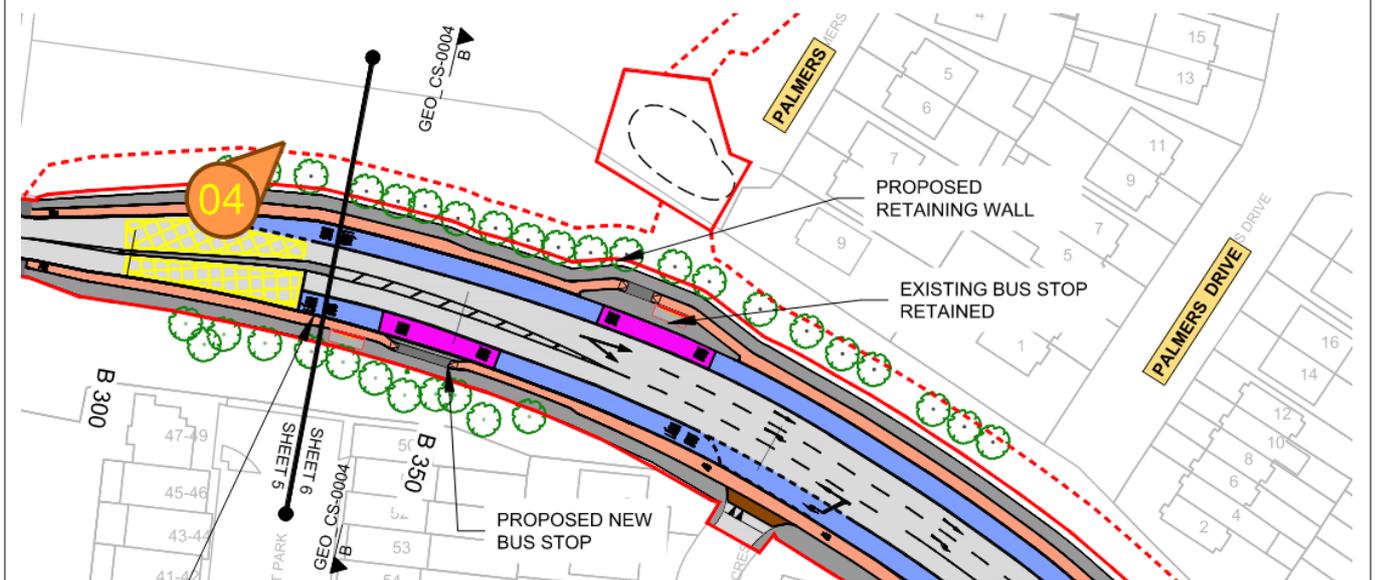


Photo ID	Caption	Date Taken	Coordinates
Liffey Valley_Photo05	Photo showing level changes along the Ballyfermot Road	13/02/2020	707953, 733976 (ITM)



Key plan

 Circle denotes approximate location of photo
 with triangle denoting approximate direction of photo



Photo ID	Caption	Date Taken	Coordinates
Liffey_Valley_Photo10	Photo of existing roundabout at Ballyfermot Road	13/02/2020	709913, 733705 (ITM)



Key plan

 Circle denotes approximate location of photo with triangle denoting approximate direction of photo



Photo ID	Caption	Date Taken	Coordinates
Liffey_Valley_Photo12	Showing carriageway along the Ballyfermot Road, retaining wall either side of the carriageway	13/02/2020	710390, 733688 (ITM)



Key plan

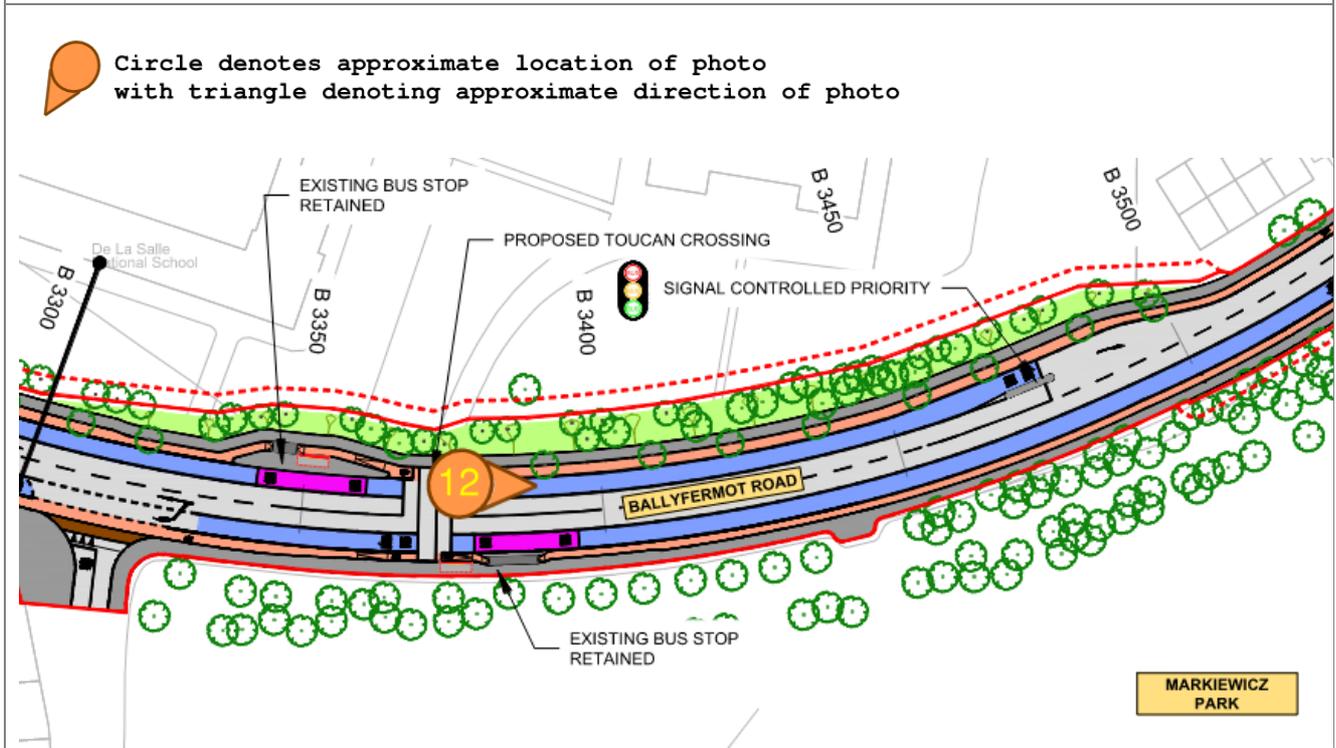


Photo ID	Caption	Date Taken	Coordinates
Liffey_Valley_Photo13	Large retaining wall at proposed land acquisition at Long Meadows Park.	13/02/2020	710984, 733827 (ITM)



Key plan

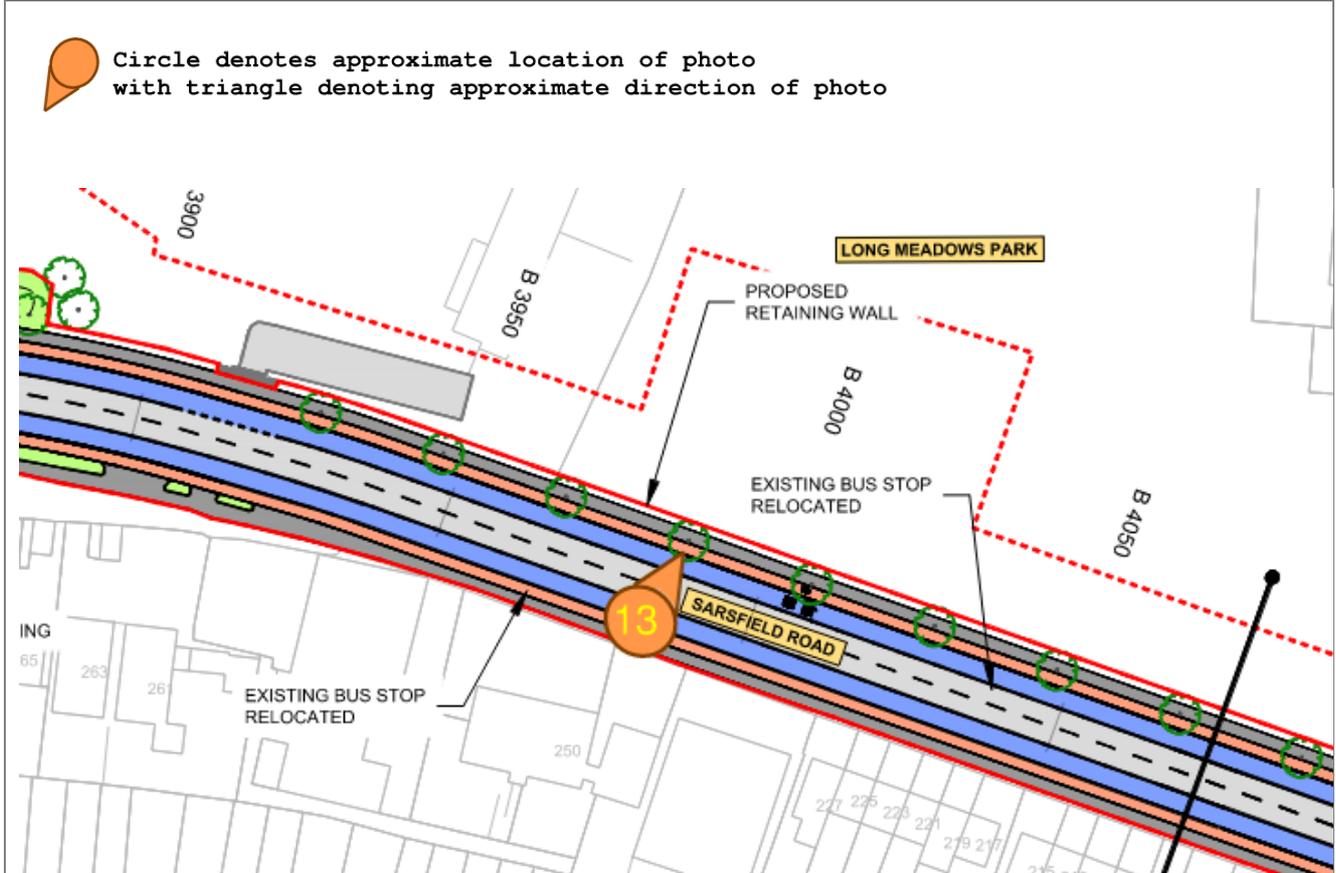


Photo ID	Caption	Date Taken	Coordinates
Liffey_Valley_Photo15	River Camac	13/02/2020	711922, 733511 (ITM)



Key plan

 Circle denotes approximate location of photo
 with triangle denoting approximate direction of photo

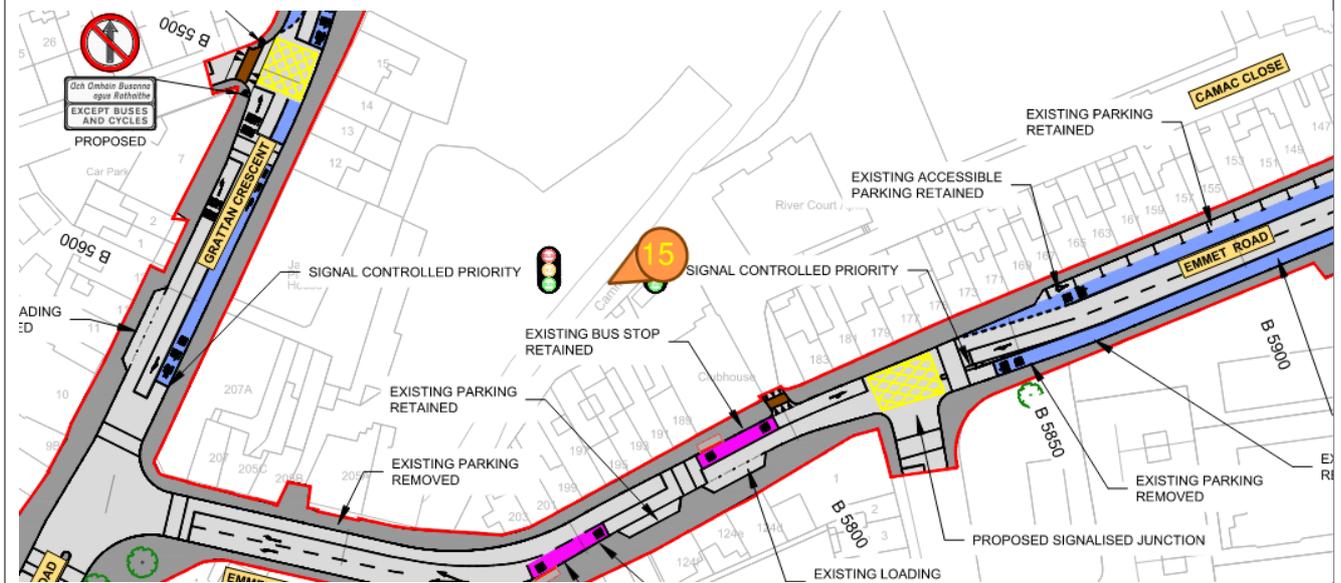


Photo ID	Caption	Date Taken	Coordinates
Liffey_Valley_Photo18	Image of proposed location for a potential Construction Compound at Coldcut Road.	07/07/2021	707815, 734060 (ITM)



Key plan

 Circle denotes approximate location of photo
 with triangle denoting approximate direction of photo

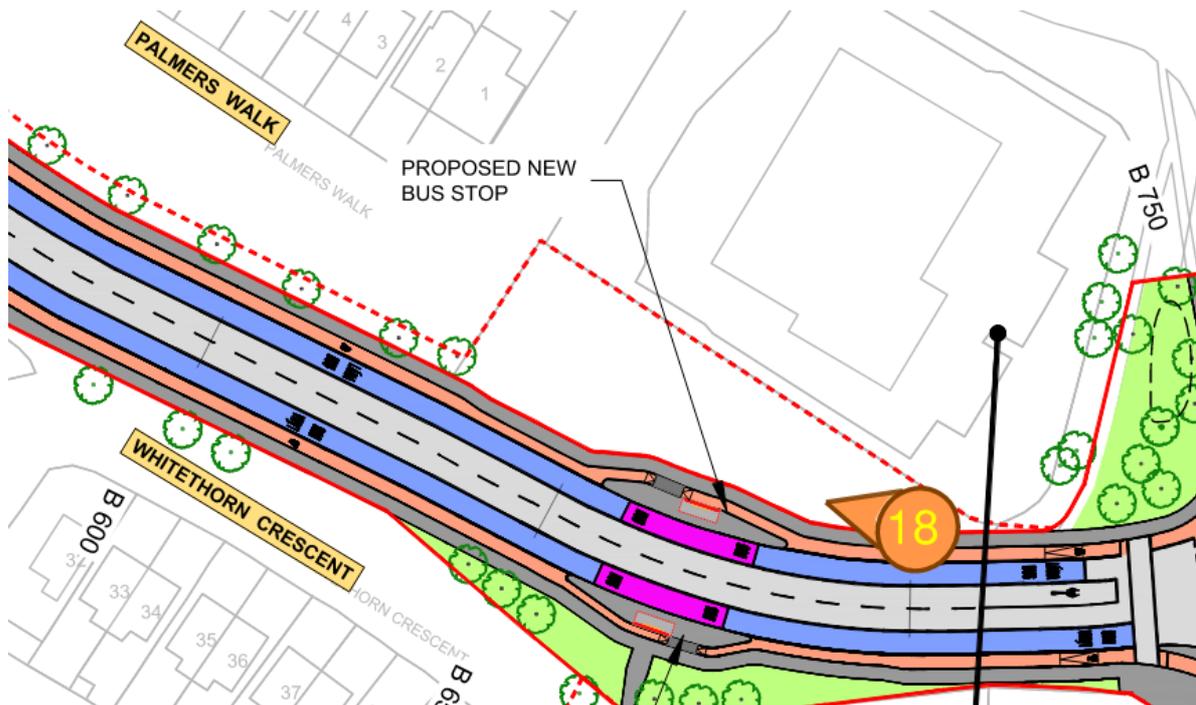


Photo ID	Caption	Date Taken	Coordinates
Liffey_Valley_Photo19	Image of petrol station	13/02/2020	708442, 233840 (ITM)



Key plan



Circle denotes approximate location of photo
 with triangle denoting approximate direction of photo

