



AQUIND Limited

AQUIND INTERCONNECTOR

Environmental Statement – Volume 3 – Appendix 25.5 Illustrative Phasing of Works at Example Public Open Spaces

The Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations
2009 – Regulation 5(2)(a)

The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017

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WSP

WSP House

70 Chancery Lane

London

WC2A 1AF

+44 20 7314 5000

www.wsp.com

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Document Owner	WSP UK Limited
Prepared By	R. Thompson
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APPENDIX 25.5 ILLUSTRATIVE PHASING OF WORKS AT EXAMPLE PUBLIC OPEN SPACES

1.1. INTRODUCTION

1.1.1.1. This document should be read in conjunction with Chapter 25 (Socio-economics) of the Environmental Statement ('ES') Volume 1 (document reference 6.1.25).

1.1.1.2. Due to the construction works, including use of trenchless methods such as Horizontal Directional Drilling ('HDD'), cable trenching and construction of joint bays, areas of public open space will be affected for durations lasting from approximately 10 weeks to 66 weeks depending on the area affected.

1.1.1.3. During this period, and due to the nature of the various construction works required, it is likely that different areas within the Order Limits will be restricted for use at different times. Until a construction contractor is appointed, the exact details of construction phasing and areas affected will not be known. However, at this stage in design it possible to demonstrate how phasing of construction might be undertaken for different sites. For the purposes of demonstrating potential effects, two examples have been selected, based on the longer duration of works at these locations:

- Farlington Playing Fields; and
- Fort Cumberland Road Car Park

1.1.1.4. Note that the assessment of socio-economic effects is not based on this phasing, but a worst case scenario related to the duration of works. However, these illustrative examples show how impacts have the potential to be minimised through phasing of works, programming and consideration of working areas. Flexibility is retained within the order limits and the exact extent would be up to contractors post any consent

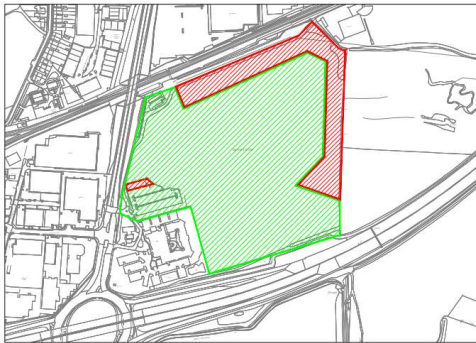
1.2. EXAMPLE PHASING OF CONSTRUCTION WORKS

1.2.1. FARLINGTON PLAYING FIELDS

1.2.1.1. The works at Farlington Playing Fields is anticipated to last up to 52 weeks. The illustrations below demonstrate how the works could be undertaken over 10 phases, to help accommodate activities and events.

1.2.1.2. The red area shows the occupied land throughout the phased works and the green area show available land.

Phase 1

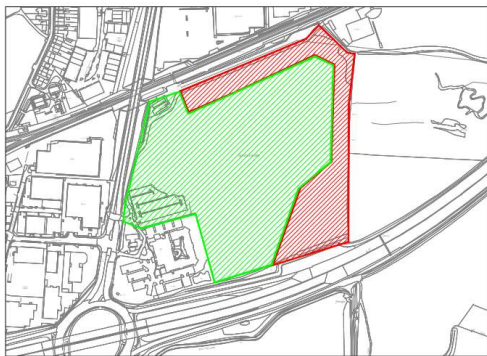


PHASE 1

Plate 1 – Farlington Playing Fields Phase 1

- 1.2.1.3. Use of the small portion of the car park for installing the ducts for one circuit & HDD4 Railway Crossing taking place during April 2022 lasting approximately 2 weeks.

Phase 2

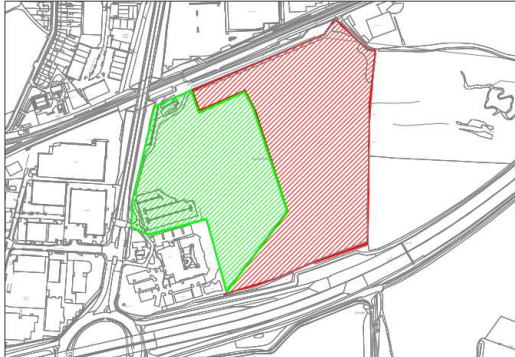


PHASE 2

Plate 2 - Farlington Playing Fields Phase 2

Phase 3

- 1.2.1.4. Works include HDD4 & HDD3 Railway Crossing ongoing & South Central Festival taking place between Mid-April – June 2022 lasting approximately 6 weeks.

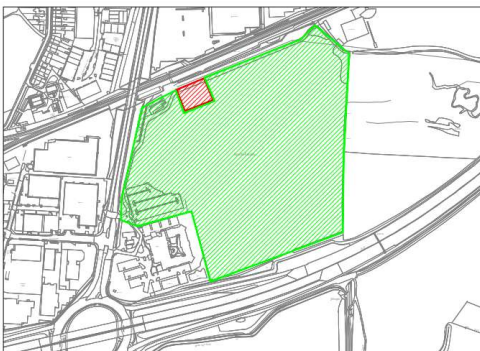


PHASE 3

Plate 3 - Farlington Playing Fields Phase 3

Phase 4

- 1.2.1.5. Works include HDD3 Railway Crossing taking place during late August 2022 and lasting for approximately 2 weeks.

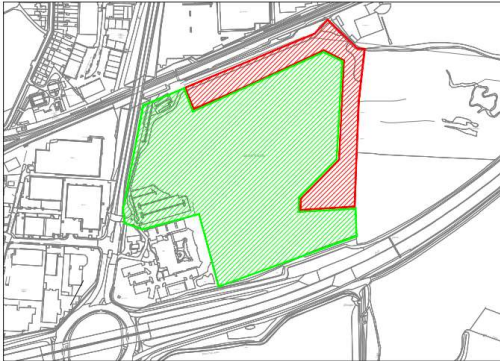


PHASE 4

Plate 4 - Farlington Playing Fields Phase 4

Phase 5

- 1.2.1.6. Works include ongoing HDD 4 – Railway Crossing (and installation and jointing of first circuit if HDD4 complete) which will last for approximately 4 weeks.

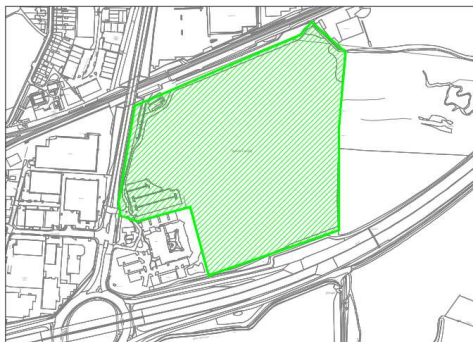


PHASE 5

Plate 5 - Farlington Playing Fields Phase 5

Phase 6

- 1.2.1.7. No works taking place due to wintering bird season between October 2022 – March 2023.

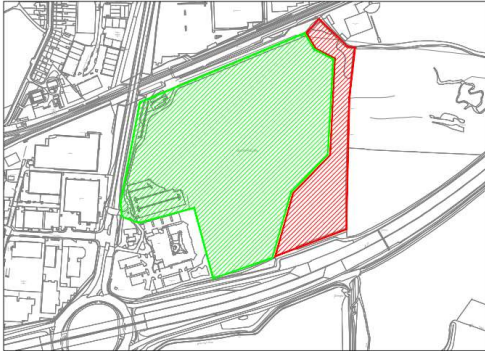


PHASE 6

Plate 6 - Farlington Playing Fields Phase 6

Phase 7

- 1.2.1.8. Works include HDD3 ongoing between mid-April – June 2023 lasting approximately 6 weeks.

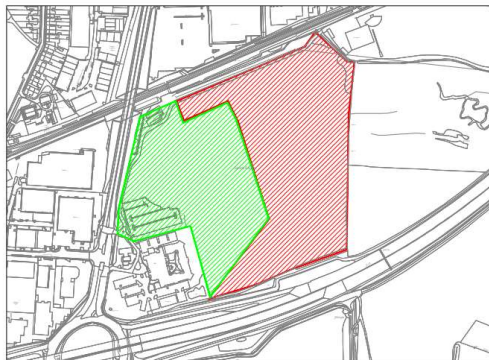


PHASE 7

Plate 7 - Farlington Playing Fields Phase 7

Phase 8

- 1.2.1.9. Works include HDD3 and pipe welding between June 2022 – Mid Aug 2022 lasting approximately 13 weeks.

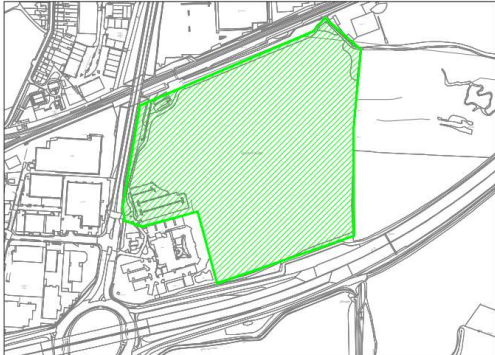


PHASE 8

Plate 8 - Farlington Playing Fields Phase 8

Phase 9

- 1.2.1.10. No works due to the Victorious Festival which takes place during Late August 2023. No work is likely to take place for approximately 2 weeks.

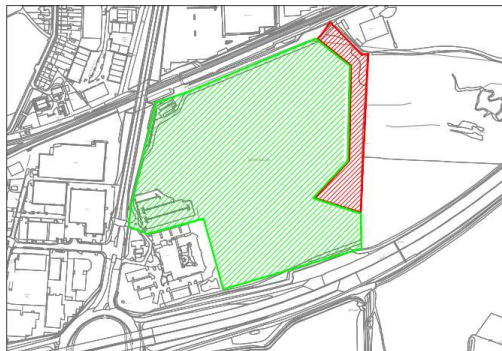


PHASE 9

Plate 9 - Farlington Playing Fields Phase 9

Phase 10

- 1.2.1.11. Works include cable installation & jointing taking place during September 2023 lasting approximately 4 weeks.



PHASE 10

Plate 10 - Farlington Playing Fields Phase 10

1.2.2. FORT CUMBERLAND ROAD CAR PARK

1.2.2.1. The works at Fort Cumberland Road Car Park are anticipated to last up to 66 weeks. The illustrations below demonstrate how the works can be undertaken in 6 phases and the works could be undertaken during 6 potential phases and enable use of car park within this period.

1.2.2.2. The red area shows the occupied land throughout the phased works and the green area show available land.

Phase 1

1.2.2.3. Works include HDD assumed all for ducts which is likely to last approximately 44 weeks between September 2021 and April 2022 occupying 75% of the car park.



PHASE 1

Plate 11 - Fort Cumberland Road Car Park Phase 1

Phase 2

1.2.2.4. Works include constructing the Joint Bay for the first cable circuit, pull onshore cables and offshore cables, joint and permanently reinstate land which is likely to last approximately 5 weeks during April 2022 occupying 50% of the car park.



PHASE 2

Plate 12 - Fort Cumberland Road Car Park Phase 2

Phase 3

1.2.2.5. During Phase 3 the car park will not be required.



Plate 13 - Fort Cumberland Road Car Park Phase 3

Phase 4

1.2.2.6. Works include constructing the joint bay for the second cable circuit, pull onshore cables and offshore cables, joint and permanently reinstate which will take approximately 5 weeks during September 2022 75% of car park occupied.



Plate 14 - Fort Cumberland Road Car Park Phase 4

Phase 5

- 1.2.2.7. Works include constructing the Optical Regeneration Station. The works are expected to last approximately 12 weeks during the Winter of 2022/23 occupying approximately 50% of car park.



PHASE 5

Plate 15 - Fort Cumberland Road Car Park Phase 5

Phase 6

- 1.2.2.8. During Phase 6 the car park will not be required.



PHASE 6

Plate 16 - Fort Cumberland Road Car Park Phase 6

