

Delegated Decision

17 January 2020

**Granting Of A Section 50 Licence To
Install A Private Sewer Connection In
C126 Fairview Terrace, Annfield Plain,
County Durham**



Ordinary Decision/Key Decision No.

Report of Network Management

Brian Buckley, Strategic Highways Manager

Electoral division(s) affected:

Annfield Plain

Purpose of the Report

- 1 To seek approval to grant a licence in accordance with Section 50 of the New Roads and Street Works Act 1991 (NRSWA) to enable Partner Construction Ltd to install a private surface water sewer connection within the adopted highway.

Executive summary

- 2 An application to install a private sewer connection in C126 Fairview Terrace, Annfield Plain, County Durham has been submitted by Partner Construction Ltd, Durhamgate Suite 1, Green Lane, Spennymoor, County Durham, DL16 6FY

Recommendation

- 3 In line with legislation allowing the installation of apparatus in the highway I suggest the application be permitted in accordance with current practice and procedure.

Background

- 4 It is illegal to dig up the adopted highway without consent of the Highway Authority (Highways Act 1980 Section 131). The installation of apparatus within the highway is permissible under Section 50 of the New Roads And Street Works Act 1991 upon request / consent of the Highway Authority.

Details of any alternative options considered and rejected when making the decision

- 5 As the works are not being undertaken by a statutory undertaker, there is no alternative other than to consider the apparatus as private, until such times as the connections are adopted by a statutory undertaker. Therefore, a licence under Section 50 of the New Roads and Street Works Act is required to authorise and control the proposed works.

Main implications

Legal Implications

- 6 A standard S50 Licence is to be signed by both parties and sealed. Details of the agreement are to be registered with the land registry, as appropriate. The Highway Authority is to record the agreement and inform the utility companies accordingly upon request about private apparatus in the highway

Finance Implications

- 7 A licence fee of £824 has been paid. This licence fee incorporates administration, inspection, registration and legal fees. A cash bond of £4,700 has also been obtained to cover the reinstatements to be completed

Conclusion

- 8 Decision to grant a licence in line with Section 50 of the New Roads And Street Works Act 1991. This section of the Act permits the installation of apparatus in the highway in line with the terms and conditions imposed by the Highway Authority for County Durham.

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Appendix 1: Implications

Legal Implications

A standard S50 Licence is to be signed by both parties and sealed. Details of the agreement are to be registered with the land registry, as appropriate. The Highway Authority is to record the agreement and inform the utility companies accordingly upon request about private apparatus in the highway.

Finance

A licence fee of £824 has been paid. This licence fee incorporates administration, inspection, registration and legal fees. A cash bond of £4,700 has also been obtained to cover the reinstatements to be completed.

Consultation

Consultations have been completed with relevant Durham County Council staff

Equality and Diversity / Public Sector Equality Duty

Not applicable

Human Rights

Not applicable

Crime and Disorder

Not applicable

Climate Change

N/A

Staffing

Not applicable

Accommodation

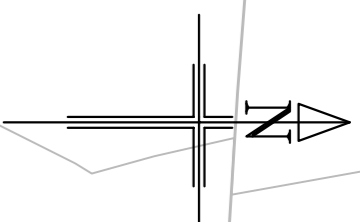
Not applicable

Risk

Not applicable

Procurement

Not applicable



RISK DESCRIPTION	LEVEL OF RISK (MLA)	SUGGESTED ACTION
DEEP EXCAVATIONS ASSOCIATED WITH DEEP SPILLAGE WORKS	HIGH	ENGINE ALL EXCAVATIONS HAVE ADEQUATE TRIPPOLE SUPPORTS AND ARE PROTECTED BY PROTECT FROM FALLS.
HANDLING LARGE SWARTHEN MATERIAL AND SOAKAWAY RISKS	HIGH	USE CORRECT LIFTING EQUIPMENT AND ENSURE OPERATORS USE EAR PROTECTING EQUIPMENT AND ENGINE OPERATORS WEAR THE CORRECT PERSONAL PROTECTIVE EQUIPMENT.
CONTACT WITH SERVICES/WORKING IN CONFINED SPACES	MEDIUM	OPERATORS TO WEAR THE CORRECT EAR PROTECTION.
NOISE FROM WORKMEN	MEDIUM	USE PROTECTIVE EQUIPMENT AND OPERATORS TO WEAR THE CORRECT EAR PROTECTION.
EXCAVATIONS NEAR TO UTILITIES	HIGH	ENGINE ALL EXCAVATIONS HAVE ADEQUATE TRIPPOLE SUPPORTS APPROPRIATE EQUIPMENT PRIOR TO EXCAVATION.
EXCAVATIONS IN PUBLIC HIGHWAY	HIGH	ENGINE ALL EXCAVATIONS HAVE ADEQUATE TRIPPOLE SUPPORTS AND ARE PROTECTED BY PROTECT FROM FALLS. ENSURE THE CORRECT SIGNAGE IS IN PLACE. CONFORM TO BS5836.

IT IS ASSUMED THAT WORKS ASSOCIATED WITH THIS DESIGN ARE TO BE CARRIED OUT BY A CONTRACTOR WITH THE APPROPRIATE LEVEL OF EXPERIENCE AND EXPERTISE.

Sewers For Adoption Under a Section 104 Agreement

All adoptable sewer works and material to be in accordance with 'Sewers for Adoption' 6th Edition. The relevant British/European and Northern/Irish Water's Standard/Requirements/Addendum and Recommendations.

All drainage under carriageway and vehicular areas with less than 200mm of cover to be proposed.

Proposed manholes shall be 150mm deep and extend the full width of the trench, with a further minimum of 200mm on either side positioned 250mm above the crown. The silt shall include a layer of A342 mesh and expansion joints at 6m centres.

All drainage under verges with less than 300mm of cover to be proposed with 175mm concrete base & surround.

All 150mm & 225mm dia pipes to be clay to comply with the relevant requirements of BS EN 245-1:1991.

All pipes, 300mm dia and above to be concrete pipes to comply with the relevant provisions of BS 5911. Strength class 120 minimum strength (54kN/m) unless specified otherwise.

Minimum pipe covering strength to be 150mm dia. 40kN/m, 225 dia. 45kN/m, 300 dia. 72kN/m.

All pipes to have class 9 granular surround with bedding factor of 2.0. All pipes to be installed on a minimum of 100mm of bedding of class 2 suitable material.

Granular material for surround to be either 10, 14 or 20mm nominal range sizes.

Stone bedding is required to all sewer trenches under vehicular areas. As dug material may be used on other areas subject to the written approval of the drainage authority.

Bedding and backfill material to conform to the requirements of Water Industry Specification 4-08-02 (Table A2).

All concrete products manufactured or cast in situ to be suitable for use in contact with water unless proven otherwise by site investigation or subsequent testing.

Seams must have a finish distance from base and beddings, where it is not possible to achieve the distance concrete bed and surround is required.

The chamber size of manholes with more than one connection may vary to suit the requirements of the drainage authority.

Manhole covers must have a clear opening of 675mm and shall be class 4040 to BS EN 124 with 150mm deep ramps in highways.

Filled ground must be filled and consolidated under the supervision and to the satisfaction of Northumbrian Water before any sewer works are carried out.

Adoptable sewers should be a minimum of 1m and manholes 0.5m from kerb faces and service margins.

Any land drain or watercourse on site to be diverted so as not to pass under proposed building. Diversion to be inspected on site by local authority.

Preliminary

E	1-5-19	AST
D	25-4-19	AST
C	17-4-19	AST
B	12-3-19	AST
A	18-2-19	AST
Rev	Date	Drawn/Chk.

Partner Construction

Fairview Terrace
Anfield Plain, County Durham

Section 104 Layout

Dwg No.: ST/19/02/07 E

Date: 4-2-19

Scale: 1:200

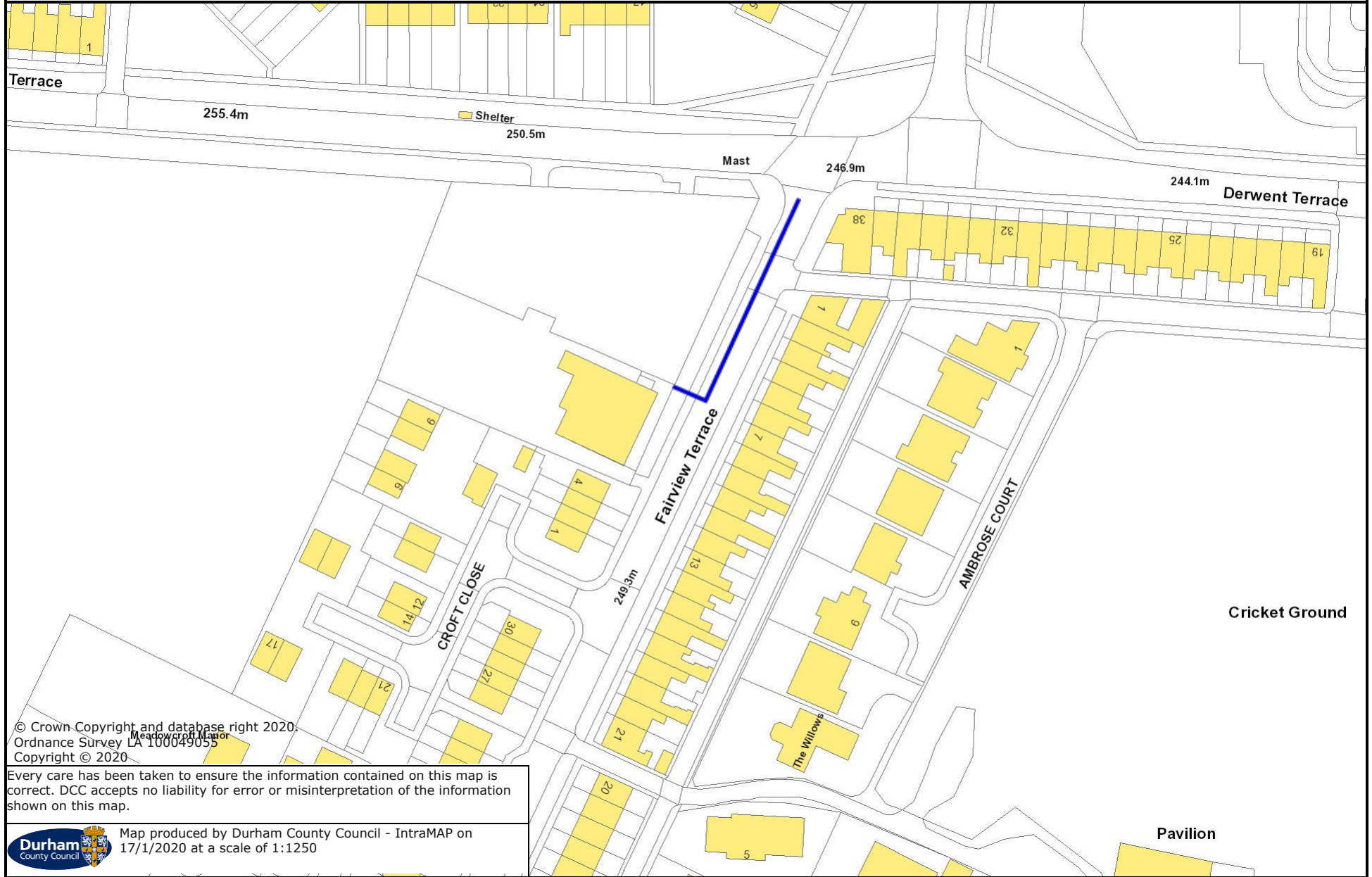
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NOTES

All drainage connection points to be located and checked for position and level prior to the commencement of any works.

STN GSM1
Ordnance Survey Grid & Datum
(Trimble GPS System OSTN02)

S50/2019/50 - C126 Fairview Terrace, Annfield Plain - Surface Water Sewer Connection



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