

Charlie Smith

From: seweradoptions@uuplc.co.uk
Sent: 09 June 2023 15:59
To: Chloé Grimsley
Cc: Charlie Smith
Subject: RE: 03746142 - Oldham Road, M40 3AY

Good afternoon Chloé and Charlie,

Please note these are indicative only.

Below I have put the details of the surface water sewer in question.

Chamber depth 2.84mm, Upstream Pipe depth 2.84mm, Downstream Pipe depth 3.02mm.

The combined water manhole details are:

Chamber Depth 5.04mm, Upstream Pipe depth 4.57mm and unfortunately I do not have any information on the downstream pipe depth.

Hope this is helpful.

Kind regards



Ashleigh Bellerby
Assistant Developer Engineer
Developer Services & Metering
Customer Services
T: 07826891650
unitedutilities.com

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----- Original Message -----

From: Chloé Grimsley [chloe.grimsley@curtins.com]
Sent: 02/06/2023 16:39
To: seweradoptions@uuplc.co.uk
Cc: ashleigh.bellerby@uuplc.co.uk; charlie.smith@curtins.com
Subject: RE: 03746142 - Oldham Road, M40 3AY

Hi Ashleigh,

Further to my email below, please could you cc Charlie Smith to your response as I am on annual leave next week.

Kind Regards,

Chloé

Chloé Grimsley Principal Civil Engineer
Curtins
T. 0161 236 2394 | chloe.grimsley@curtins.com

From: Chloé Grimsley
Sent: Friday, May 26, 2023 8:36 AM
To: seweradoptions@uuplc.co.uk
Cc: ashleigh.bellerby@uuplc.co.uk
Subject: RE: 03746142 - Oldham Road, M40 3AY
Importance: High

Hi Ashleigh,

Thank you for you quick response.

Based on the below, we will develop the strategy based on the total agreed flows for phase 2, we will limit phase 3 to 5 l/s for all events up to 100 year +cc.

With regards to the surface water sewer in Troydale Drive, we were not aware of this sewer as our records do not cover as far (as attached) which is why we haven't previously investigated this sewer. However, on first review, it looks quite difficult to achieve a connection based on crossing Church Street and the services currently within the road.

The proposed building fronts along the Church Street elevation meaning we would likely require drainage under the building which would increase the risk of flooding to the building. The area we would need to come through with the outfall is undercroft parking, so attenuation would either need to be positioned outside of the building on the east side, or around column foundations within the undercroft.

The surface water manhole in Troydale Drive is also head of system so I'm not sure whether there would be sufficient depth to connect by gravity so may need to be pumped.

Please could you confirm the invert level for manholes SW 9603 and CW 9600 – our current survey covers only Church Street but the manholes couldn't be lifted – see attached survey.

Kind Regards,

Chloé

Chloé Grimsley Principal Civil Engineer
Curtins
T. 0161 236 2394 | chloe.grimsley@curtins.com

From: seweradoptions@uuplc.co.uk <seweradoptions@uuplc.co.uk>
Sent: Wednesday, May 24, 2023 3:29 PM
To: Chloé Grimsley <Chloe.Grimmsley@curtins.com>
Subject: 03746142 - Oldham Road, M40 3AY

Good afternoon Chloe,

Thank you for taking the time to go into detail in your plans.

As phase 1 and 2 are agreed at planning please conform with the approved discharge rates and strategy. Any changes will need to be discussed with Jo Wong directly via planning.

Phase 3 to be 5 l/s. However, I note there is a surface water sewer adjacent to phase 3 - I have inserted a screen grab below. We would request that the surface water from phase 3 is discharged to the 225mm surface water sewer at 5 l/s. If this is not possible we would require evidence discounting this as an option.



In regards to the diversion, I have completed a high level assessment with a Diversion engineer and they have confirmed option 2 to be the most acceptable proposal.

This would need to be formally assessed via a section 185, I have linked below the application form and some further guidance.

Option 1 would not be acceptable to United Utilities due to the easement being encroached.

Application form- <https://www.unitedutilities.com/globalassets/documents/builders--developers-docs/9910-www-s185-application-for-diversion-jan2023-web-acc.pdf>

Construction details- https://www.unitedutilities.com/globalassets/documents/pdf/developer-services-construction-details_acc16.pdf

Web page- <https://www.unitedutilities.com/builders-developers/your-development/large-developers/diversions/>

Guidance for S185- <https://www.unitedutilities.com/globalassets/documents/builders--developers-docs/9910-www-s185-guide-to-sewer-diversions-jan2023-web-acc.pdf>

Request to work on a public asset- <https://www.unitedutilities.com/globalassets/documents/builders--developers-docs/9768i-s106-request-for-permission-to-work-on-a-public-sewer-part-2---202....pdf>

If I can be of any further assistance please do get in touch.

Kind regards



Ashleigh Bellerby
Assistant Developer Engineer
Developer Services & Metering
Customer Services
T: 07826891650
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----- Original Message -----

From: Chloé Grimsley [chloe.grimsley@curtins.com]

Sent: 24/05/2023 11:52

To: seweradoptions@uuplc.co.uk

Cc: ashleigh.bellerby@uuplc.co.uk

Subject: RE: 03746142 - Oldham Road, M40 3AY

Hi Ashleigh,

Thanks for your time this morning, it was really useful.

As discussed, I have attached the following:

1. Phased flows arrangement
2. Sewer Diversion Options

With regards to the flows, if you could review and advise if Phase 2 could maintain the overall agreed flows under planning application PA125990/2020, it would be appreciated.

Phase 3 will be as 5 l/s.

As discussed, Dulverton Street will be stopped up so a 6m easement will be required in the private land.

As noted, the current proposed arrangement encroaches the easement with an overhang at first floor level and we understand this will not be acceptable and a diversion will be required .

I have attached the two options we discussed; we would like to minimise the works in Oldham Road so Option 1 is preferred.

Please could you advise if this would be acceptable in principle.

Please could you also advise if the diversion works would fall under a critical asset or if the diversion could be undertaken by our contractor under the s185.

Kind Regards,

Chloé

Chloé Grimsley Principal Civil Engineer
Curtins
T. 0161 236 2394 | chloe.grimsley@curtins.com

From: seweradoptions@uuplc.co.uk <seweradoptions@uuplc.co.uk>
Sent: Monday, May 22, 2023 3:04 PM
To: Chloé Grimsley <Chloe.Grimmsley@curtins.com>
Cc: ashleigh.bellerby@uuplc.co.uk
Subject: RE: 03746142 - Oldham Road, M40 3AY

Good afternoon Chloe,

Does Wednesday 10-11am work for you?

Kind regards



Ashleigh Bellerby
Assistant Developer Engineer
Developer Services & Metering
Customer Services
T: 07826891650
unitedutilities.com

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----- Original Message -----

From: seweradoptions@uuplc.co.uk [seweradoptions@uuplc.co.uk]
Sent: 19/05/2023 10:47
To: chloe.grimsley@curtins.com
Cc: ashleigh.bellerby@uuplc.co.uk
Subject: RE: 03746142 - Oldham Road, M40 3AY

Good Morning Chloe

Your request has been logged with Ashleigh and she will respond to you by 22.05.2023 her contact number is 07826 891 650.

Kind Regards Lucie

 United Utilities Water for the North West	Lucie Gaskell Customer Advisor Advanced Developer Services & Metering Customer Services Direct Tel: 01925 429037 Tel: 0345 072 6067 unitedutilities.com
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----- Original Message -----

From: Chloé Grimsley [chloe.grimsley@curtins.com]
Sent: 17/05/2023 18:26
To: seweradoptions@uuplc.co.uk
Cc: ashleigh.bellerby@uuplc.co.uk
Subject: RE: 03746142 - Oldham Road, M40 3AY

Hi Ashleigh,

I'm on site all day on Tuesday, I have listed my availability below:

Friday 19th 9-4pm

Monday 22nd 1-4pm

Wednesday 24th 9-1pm

Friday 26th 9-4pm

If you could let me know if any suit you and I setup will a team meet.

Thanks

Chloé Grimsley Principal Civil Engineer

Curtins

T. 0161 236 2394 | chloe.grimsley@curtins.com

From: seweradoptions@uuplc.co.uk <seweradoptions@uuplc.co.uk>

Sent: Wednesday, May 17, 2023 3:26 PM

To: Chloé Grimsley <Chloe.Grimmsley@curtins.com>

Subject: RE: 03746142 - Oldham Road, M40 3AY

Good afternoon Chloe ,

I am available for a teams call on Tuesday 23rd May?

Does this work for you?

Kind regards



Ashleigh Bellerby
Assistant Developer Engineer
Developer Services & Metering
Customer Services
T: 07826891650
unitedutilities.com

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----- Original Message -----

From: seweradoptions@uuplc.co.uk [seweradoptions@uuplc.co.uk]

Sent: 17/05/2023 11:17

To: chloe.grimsley@curtins.com

Subject: 03746142 - Oldham Road, M40 3AY

Good Morning

Your enquiry has been logged and sent to our an engineer Ashleigh Bellerby. Her contact number is 07826891650. Our service Level agreement is to respond to you on or before 18 May 2023.

Many thanks



Water for the North West

Jayne Guest

Customer Advisor Advanced
Developer Services & Metering

Customer Services

Tel: 0345 072 6067

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WastewaterDeveloperServices@uuplc.co.uk



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