From:			
Sent: 10 November 20)23 12:28		
To: DDC Housing <hoι< td=""><td>using@dover.gov.uk>;</td><td><pre>@DOVER.GOV.UK>;</pre></td><td></td></hoι<>	using@dover.gov.uk>;	<pre>@DOVER.GOV.UK>;</pre>	
@DOV	ER.GOV.UK>;	<pre>@DOVER.GOV.UK>; DDC asset.management</pre>	
<asset.management@< td=""><td>odover.gov.uk></td><td></td><td></td></asset.management@<>	odover.gov.uk>		
Cc:	<pre>@DOVER.GOV.UK>;</pre>	@dover.gov.uk>	
Subject: RE: Flooding	at Durban Crescent.		

Afternoon,

This is the first time I have heard of this situation. I have never had this reported previously but agree that it is likely a consequence of the unprecedented rainfall we are experiencing.

If you would like me to attend and inspect, I am happy to do so.

Thanks

Parks and Open Spaces Manager Dover District Council

From: DDC Housing < <u>housing</u>	all dover toy uks		
FIGHT. DDC Housing < <u>housing</u>	wuover.gov.uk		
Sent: Friday, November 10, 2	023 11:00 AM		
То:	<pre>@DOVER.GOV.UK>;</pre>		<pre>@DOVER.GOV.UK>; DDC Housing</pre>
< <u>housing@dover.gov.uk</u> >;		<pre>@DOVER.GOV.UK>;</pre>	
@DOVER.GOV.U	K>; DDC asset.manageme	nt < <u>asset.management</u>	@dover.gov.uk>
Cc: @DO	VER.GOV.UK>;	@DOVE	R.GOV.UK>
Subject: RE: Flooding at Durb	an Crescent.		

is Drainage technician who works for KCC her number is

Kind regards,



From:	@DOVER.GOV.UK>	
Sent: Friday,	November 10, 2023 10:51 AM	
То:	@DOVER.GOV.UK>; D	DC Housing < <u>housing@dover.gov.uk</u> >;
	<pre>@DOVER.GOV.UK>;</pre>	<u>@DOVER.GOV.UK</u> >; DDC asset.management
< <u>asset.mana</u>	gement@dover.gov.uk>	
Cc:	<pre>@DOVER.GOV.UK</pre> ;	@DOVER.GOV.UK>
Subject: RE:	Flooding at Durban Crescent.	

Morning all

I have copied in and and and a low (a housing inspector may have been out).

When in correspondence please can all parties get full names of people they are communicating with and contact details. Please can we have full name of KCC employee who is looking at the problem and in what capacity? If it is surface water run off from a playing field it won't be a simple fix, the ground is particularly saturated at the moment and there are heavy downpours which are causing localised flooding across the country.

Someone needs to lead from DDCs perspective, is anyone aware of any historic issues of flooding within this area from fields?

Regards



Dover District Council is a data controller under GDPR, your attention is drawn to our Corporate Privacy Notice at: <u>https://www.dover.gov.uk/privacy</u>. This explains how we will use and share your personal information and protect your privacy and rights.

From:	@DOVER.GOV.UK>	
Sent: Friday, November 10, 2023 10	0:44 AM	
To: DDC Housing < <u>housing@dover</u> .	gov.uk>;	<pre>@DOVER.GOV.UK>;</pre>
@DOVER.GOV.UK>; DD	DC asset.management < <u>asset.mana</u>	agement@dover.gov.uk>;
@DOVER.GOV.UK>		
Subject: Re: Flooding at Durban Cre	escent.	

Morning,

I'm not aware of the situation, there is a chance that my Supervisor but I'm sure would have mentioned this yesterday when I saw him.

attended and he is on leave today

It's not something our team would necessarily deal with so I've copied asset management and the Property Services manager in to confirm.

Thanks

From: DDC Housin	g < <u>housing@dover.gov.uk</u> >	
Sent: Friday, Nove	mber 10, 2023 9:57:01 AM	
То:	<pre>@DOVER.GOV.UK>;</pre>	@DOVER.GOV.UK>
Cc:	@DOVER.GOV.UK>	
Subject: Flooding a	at Durban Crescent.	

Good morning,

I've just taken a call from who works for KCC.

She is dealing with issues at Durban Crescent, Dover, rainwater from a DDC owned playing field is flooding the homes in Durban.

Someone from DDC attended yesterday regarding this issue but she doesn't know who and would like to discuss the issues further regarding this.

Are you aware of who attended or is dealing with this please? I'm not entirely sure which team to contact.

number is

Many thanks,



Customer & Transaction Officer Dover District Council Council Offices, White Cliffs Business Park, Whitfield, Dover CT16 3PJ Web: www.dover.gov.uk

This e-mail, including any attachments, is intended for the above addressee(s) only and may contain marked material up to RESTRICTED and should be handled accordingly.

If you are not the intended recipient (or authorised to receive it on behalf of the addressee), please notify the sender immediately by return e-mail and then delete the message without copying it or disclosing it to anyone.

Precautions have been taken to ensure that this is a virus-free message but recipients are responsible for carrying out their own checks. This Council accepts no responsibility for loss or damage to any hardware, software or data resulting from this e-mail.

All GCSx (Government Connects Secure Extranet) traffic may be subject to recording and/or monitoring in accordance with relevant legislation.

Dover District Council is a data controller under GDPR. Our privacy notice at <u>www.dover.gov.uk/privacy</u> explains how we use and share personal information and protect your privacy and rights.

This e-mail, including any attachments, is intended for the above addressee(s) only and may contain marked material up to RESTRICTED and should be handled accordingly.

If you are not the intended recipient (or authorised to receive it on behalf of the addressee), please notify the sender immediately by return e-mail and then delete the message without copying it or disclosing it to anyone.

Precautions have been taken to ensure that this is a virus-free message but recipients are responsible for carrying out their own checks. This Council accepts no responsibility for loss or damage to any hardware, software or data resulting from this e-mail.

All GCSx (Government Connects Secure Extranet) traffic may be subject to recording and/or monitoring in accordance with relevant legislation.

Dover District Council is a data controller under GDPR. Our privacy notice at <u>www.dover.gov.uk/privacy</u> explains how we use and share personal information and protect your privacy and rights.

This e-mail, including any attachments, is intended for the above addressee(s) only and may contain marked material up to RESTRICTED and should be handled accordingly.

If you are not the intended recipient (or authorised to receive it on behalf of the addressee), please notify the sender immediately by return e-mail and then delete the message without copying it or disclosing it to anyone.

Precautions have been taken to ensure that this is a virus-free message but recipients are responsible for carrying out their own checks. This Council accepts no responsibility for loss or damage to any hardware, software or data resulting from this e-mail.

All GCSx (Government Connects Secure Extranet) traffic may be subject to recording and/or monitoring in accordance with relevant legislation.

Dover District Council is a data controller under GDPR. Our privacy notice at <u>www.dover.gov.uk/privacy</u> explains how we use and share personal information and protect your privacy and rights.

This e-mail, including any attachments, is intended for the above addressee(s) only and may contain marked material up to RESTRICTED and should be handled accordingly.

If you are not the intended recipient (or authorised to receive it on behalf of the addressee), please notify the sender immediately by return e-mail and then delete the message without copying it or disclosing it to anyone.

Precautions have been taken to ensure that this is a virus-free message but recipients are responsible for carrying out their own checks. This Council accepts no responsibility for loss or damage to any hardware, software or data resulting from this e-mail.

All GCSx (Government Connects Secure Extranet) traffic may be subject to recording and/or monitoring in accordance with relevant legislation.

Dover District Council is a data controller under GDPR. Our privacy notice at <u>www.dover.gov.uk/privacy</u> explains how we use and share personal information and protect your privacy and rights.

This e-mail, including any attachments, is intended for the above addressee(s) only and may contain marked material up to RESTRICTED and should be handled accordingly.

If you are not the intended recipient (or authorised to receive it on behalf of the addressee), please notify the sender immediately by return e-mail and then delete the message without copying it or disclosing it to anyone.

Precautions have been taken to ensure that this is a virus-free message but recipients are responsible for carrying out their own checks. This Council accepts no responsibility for loss or damage to any hardware, software or data resulting from this e-mail.

All GCSx (Government Connects Secure Extranet) traffic may be subject to recording and/or monitoring in accordance with relevant legislation.

Dover District Council is a data controller under GDPR. Our privacy notice at www.dover.gov.uk/privacy explains how we use and share personal information and protect your privacy and rights.





From: Sent: To: Cc: Subject: Attachments:

11 January 2024 12:33 @kent.gov.uk flood@kent.gov.uk RE: Advice (LLFA/2023/1701/FI) Durban Crescent Land Ownership.jpg; Durban Crescent Drainage.png; Dyno Rod Report and quote.docx

Morning

I hope you are well and having a good week. Apologies for the slight delay in getting back to your regarding meeting on site.

I can confirm I can be available next Tuesday (16/01/24) on site to inspect the areas affected. I can meet anytime between 10:30 – 1pm.

Following your email on the 03/01, I have detailed some items below to provide some information:

- WC 06/11/23 it was reported of flooding to 68 & 66 (66 is privately owned) Durban Crescent. Fire brigade attended the properties to pump out the water from the rear gardens and our contractor attended to wet vacuum our property.
- I attended the day after to inspect and to try and source the storm drain situated behind no.66&68, however we have been unsuccessful in sourcing where the drain is.
- We believe the storm drain, fitted by Southern Water, is situated in a dyke behind the properties which is on Dover District Council land (as we own the public footpath). I have attached an image to this email of where the storm drain is meant to be situated from our mapping system (everything highlighted yellow is owned by Dover Council).
- To assist, DDC have sent Dyno Rod to try and source and clear the drainage, however they have come back in their report with the following:
 - The dyke is overgrown and that clearance work is required to the dyke to allow the rainwater to flow away from the field (behind the houses and our footpath). Now the rainwater is not flowing away as the dyke is full. Once the dyke has been cleared you might find some culverts that may require unblocking.
- Since dyno rod first attended, we have now cleared the dyke and asked Dyno rod to carry out a CCTV survey of the drain system from the road, which we are waiting for the videos and their recommendations.

We have reported a block storm drain with Southern Water on numerous occasions since this issue was first reported, however we are hoping to establish whose responsibility it is to ensure the storm drain is clear and maintained on a more regular basis to prevent this from occurring again, along with understanding if further works can be carried out to assist with drainage in the area.

I hope this information assists, any queries, please let me know.

I look forward to hearing from you soon.

Many thanks

Kind regards,

From: E @kent.gov.uk	@kent.gov.uk>
Sent: Wednesday, January 3, 2024 12:59 PM	-
To: @DOVER.GOV.UK>	
Cc: flood@kent.gov.uk	
Subject: Re: Advice (LLFA/2023/1701/FI)	
You don't often get email from <u>@kent.gov.</u>	uk. Learn why this is important

Morning

I had your previous email flagged to respond to as I have only returned to the office this morning.

I have availability from 15th -17th Jan between 1030 and 1300- It may be worth having a conversation prior to meeting so I can take a look at maps and land registry etc for some background information as I do not know this area very well and was not passed a lot of information other than DDC and the waterboard were investigating.

What was the waterboard looking at? was there a failure in their system? Are there any cleansing reports or site reports from the day of flooding? were properties internally flooded, if so how many? I also raised some other queries in my email below that would be handy to have prior to our site meeting.

Thanks

|Land Drainage Engineer | Kent County Council



From: @DOVER Sent: Monday, 18 December 2023 14:18 To: Subject: FW: Advice (LLFA/2023/1701/FI)	@kent.gov.uk>	
You don't often get email from @@@ Good afternoon	lover.gov.uk. Learn why this is important	

I hope you are well and had a nice weekend.

Following my colleague's email below, I understand you are reviewing the issues of flooding at Durban Crescent, Dover from Kent County Council. I have been liaising with both the tenants and owners affected by these issues. From Dover Councils side, where we can assist we have been, however I am hoping we could arrange to meet at the site in the new year to review the drain issues and understand what responsibilities we have as the local authority.

Please can you advise when would be convenient with yourself to meet at Durban Crescent to inspect and discuss.

If you have any queries, please do not hesitate to let me know.

Have a great Christmas.

Many thanks

Kind regards,

Surveyor

From:	@DOVER.GOV.UK>	
Sent: Frie	day, December 8, 2023 11:21 AM	
To:	@kent.gov.uk	
Cc:	<pre>@kent.gov.uk; flood@kent.gov.uk;</pre>	@DOVER.GOV.UK>;
	@DOVER.GOV.UK>;	ght@DOVER.GOV.UK>;
	@DOVER.GOV.UK>	
Subject	EW/: Advice (LLEA/2023/1701/EI)	

Subject: FW: Advice (LLFA/2023/1701/FI)

Good morning

Thank you for the e-mail below and for your input to date.

My colleagues and and a second are helping to deal with the issue from our end (is leading for DDC and will get in touch with you).

Regards



Dover District Council is a data controller under GDPR, your attention is drawn to our Corporate Privacy Notice at: <u>https://www.dover.gov.uk/privacy</u>. This explains how we will use and share your personal information and protect your privacy and rights.

From: Sent: Friday, Dece	<u>@kent.gov.uk</u> < mber 8, 2023 10:52 AM	@kent.gov.uk>	
То:	@DOVER.GC	<u>IV.UK</u> >	
Cc: <u>@ker</u>	nt.gov.uk; flood@kent.gov.	uk;	@DOVER.GOV.UK>
Subject: Fw: Advic	ce (LLFA/2023/1701/FI)		

You don't often get email from

Hi

Thanks for speaking with me on the phone just now. I have attached the information from highways and also the email I sent on 16 November trying to fish for some information. I think that this one would be good to see as I am not familiar with the area. It is interesting as highways thought that the land was owned by DDC but the land registry for this area shows different information so very helpful to have clarified that it is not DDC land!

It would also be good to know if Southern Water have investigated their system and if any defects were found that may have caused the issue or if there is a contact I could also follow up with, as well as a map showing where the cover is and where the water was flowing from.

I am on leave from next Friday and have no available space next week but would be keen to try and arrange something for the new year, if the land parcel can be identified I can get a letter out to the landowner if we need access to walk the land. As far as I am aware there are no ordinary watercourses in this area (that are mapped at least) if this is incorrect please let me know.

is leading on this from your end, and I saw he was copied in below so have CC'd I understand that him to this email. If I can ask that emails sent regarding this include our reference number LLFA/2023/1701/FI in the subject line. My contact information including my direct number is below in my signature, and thanks again for the help this morning.

Kind Regards

|Land Drainage Engineer | Kent County Council

Environment, Planning and Enforcement, Invicta House, County Hall, Maidstone, Kent, ME14 1XX @kent.gov.uk | www.kent.gov.uk | e: t:

Please consider the environment before printing this email

From: @kent.gov.uk> Sent: Friday, 8 December 2023 07:43 @kent.gov.uk>

Cc: Flood - GT <flood@kent.gov.uk>

Subject: Re: Advice (LLFA/2023/1701/FI)

Hi

To:

I have already been looking into this, I have been trying to get hold of DDC as someone from their estates team attended with southern water and I have been trying to find out what happened, as it was originally said to be DDC land but the land registry gives an individual as a land owner. I shall contact and have a

chat and see where we are, I agree that a site visit will likely be needed. I have attached the information given to us by highways.

Thank you for forwarding this, it is very helpful.

From:	@kent.gov.uk>
Sent: Thursday, 7 December	er 2023 17:00
То:	<pre>@kent.gov.uk></pre>
Subject: FW: Advice	
Subject. I W. Advice	

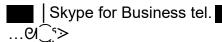
Hi

Can you provide a response to the query below, please? This location isn't near a surface water flow path, which is interesting. It may require a visit.

Thanks,

From:	@kent.gov.uk>
Sent: Thursday, December 7, 2023 8:51 AM	
To: <u>@dover.gov.uk</u> >	
Cc: @dover.gov.uk>;	@kent.gov.uk>
Subject: RE: Advice	
Thank you	
I have copied-in my colleague (Flood a	and Water Manager) who may be able to assist.
Best wishes,	

Resilience and Emergency Planning Manager | Resilience and EmergencyPlanning Service | Infrastructure | Deputy Chief Executive's Department | Kent County CouncilInvicta House, Maidstone, Kent, ME14 1XX | Telephone:Mobile tel.



From:	@DOVER.GOV.UK>
Sent: Thursday, December 7,	2023 8:46 AM
То:	@kent.gov.uk>
Cc:	@dover.gov.uk>
Subject: FW: Advice	-

Morning

Could I kindly ask you look at my original email below highlighted in yellow and offer some advice please?

Thanks







EMPLOYER RECOGNITION SCHEME

GOLD AWARD

Proudly supporting those who serve.

Please consider the environment before printing this email

Fro	@environment-agency.gov.uk>	
Ser	Wednesday, December 6, 2023 4:38 PM	
To:	@DOVER.GOV.UK>	
Sub	ct: FW: Advice	
	don't often get email from <u>@environment-agency.gov.uk</u> . <u>Learn why this is important</u>	

Hi

I passed your enquiry to our Partnership & Strategic risk team for East Kent and they have advised the following below and likelihood of surface water flooding due to rainfall events.

Lead Local Flood Authority (KCC) leads on surface water.	Manager of the Emergency
Planning team might be best.	

Regards

Emergency Planning Advisor

Environment Agency - Kent, South London and East Sussex Area

KSLES.AreaIncidentTeam@environment-agency.gov.uk

From:	@environment-agency.gov.uk>	
Sent: Wednesday, Decem	nber 6, 2023 4:18 PM	
То:	@environment-agency.gov.uk>;	@environment-
agency.gov.uk>		
Subject: RE: Advice - PSO	- landowner responsibilities	

Good afternoon

The site in question is not near any main rivers or flood zones and therefore, as highlighted, the flooding issues are likely to be related to surface water flooding due to recent heavy rainfall events. Please could you inform that managing the risk of flooding from surface water is the responsibility of lead local flood authorities and we would expect that they will be able to appropriately advise / answer any questions that the has.

Kind regards,

Flood and Coastal Risk Management Team Member East Kent Partnerships and Strategic Overview Team Kent, South London and East Sussex Area

From: @DOVER.GOV.UK>
Sent: Tuesday, December 5, 2023 11:35 AM
To: @environment-agency.gov.uk>
Cc: <u>@DOVER.GOV.UK</u> >;
@DOVER.GOV.UK>
Subject: Advice
You don't often get email from <u>@dover.gov.uk</u> . <u>Learn why this is important</u>
Good Morning
I hope you are well?
I am hoping I could pick your brains or if you can put me in contact with the appropriate person in
regard to a recent issue we have had please?
We have a property in Durban Crescent, Dover that has been victim to localised flooding caused by a
stream of water during heavy rainfall (twice it has happened now) coming from off the farmers field
and running down and some others were close to having damage caused.
This hasn't previously come to our attention, and we are trying to understand what responsibility the
landowner has in response to this to prevent this from happening again?
Delawie a mean chawing the area areadominently offected.
Below is a map showing the area predominantly affected.



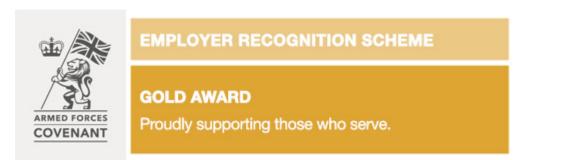
Any advice would be appreciated so we can look at what steps we can take as an authority in response to this.

Thanks





Community Safety and Resilience Manager Dover District Council Council Offices, White Cliffs Business Park, Whitfield, Dover CT16 3PJ Tel: Mob:



Web: http://dover.gov.uk

Please consider the environment before printing this email

This e-mail, including any attachments, is intended for the above addressee(s) only and may contain marked material up to RESTRICTED and should be handled accordingly.

If you are not the intended recipient (or authorised to receive it on behalf of the addressee), please notify the sender immediately by return e-mail and then delete the message without copying it or disclosing it to anyone.

Precautions have been taken to ensure that this is a virus-free message but recipients are responsible for carrying out their own checks. This Council accepts no responsibility for loss or damage to any hardware, software or data resulting from this e-mail.

All GCSx (Government Connects Secure Extranet) traffic may be subject to recording and/or monitoring in accordance with relevant legislation.

Dover District Council is a data controller under GDPR. Our privacy notice at <u>www.dover.gov.uk/privacy</u> explains how we use and share personal information and protect your privacy and rights.

This message has been sent using TLS 1.2 Information in this message may be confidential and may be legally privileged. If you have received this message by mistake, please notify the sender immediately, delete it and do not copy it to anyone else. We have checked this email and its attachments for viruses. But you should still check any attachment before opening it. We may have to make this message and any reply to it public if asked to under the Freedom of Information Act, Data Protection Act or for litigation. Email messages and attachments sent to or from any Environment Agency address may also be accessed by someone other than the sender or recipient, for business purposes.

This e-mail, including any attachments, is intended for the above addressee(s) only and may contain marked material up to RESTRICTED and should be handled accordingly.

If you are not the intended recipient (or authorised to receive it on behalf of the addressee), please notify the sender immediately by return e-mail and then delete the message without copying it or disclosing it to anyone.

Precautions have been taken to ensure that this is a virus-free message but recipients are responsible for carrying out their own checks. This Council accepts no responsibility for loss or damage to any hardware, software or data resulting from this e-mail.

All GCSx (Government Connects Secure Extranet) traffic may be subject to recording and/or monitoring in accordance with relevant legislation.

Dover District Council is a data controller under GDPR. Our privacy notice at <u>www.dover.gov.uk/privacy</u> explains how we use and share personal information and protect your privacy and rights.

This e-mail, including any attachments, is intended for the above addressee(s) only and may contain marked material up to RESTRICTED and should be handled accordingly.

If you are not the intended recipient (or authorised to receive it on behalf of the addressee), please notify the sender immediately by return e-mail and then delete the message without copying it or disclosing it to anyone.

Precautions have been taken to ensure that this is a virus-free message but recipients are responsible for carrying out their own checks. This Council accepts no responsibility for loss or damage to any hardware, software or data resulting from this e-mail.

All GCSx (Government Connects Secure Extranet) traffic may be subject to recording and/or monitoring in accordance with relevant legislation.

Dover District Council is a data controller under GDPR. Our privacy notice at <u>www.dover.gov.uk/privacy</u> explains how we use and share personal information and protect your privacy and rights.

This e-mail, including any attachments, is intended for the above addressee(s) only and may contain marked material up to RESTRICTED and should be handled accordingly.

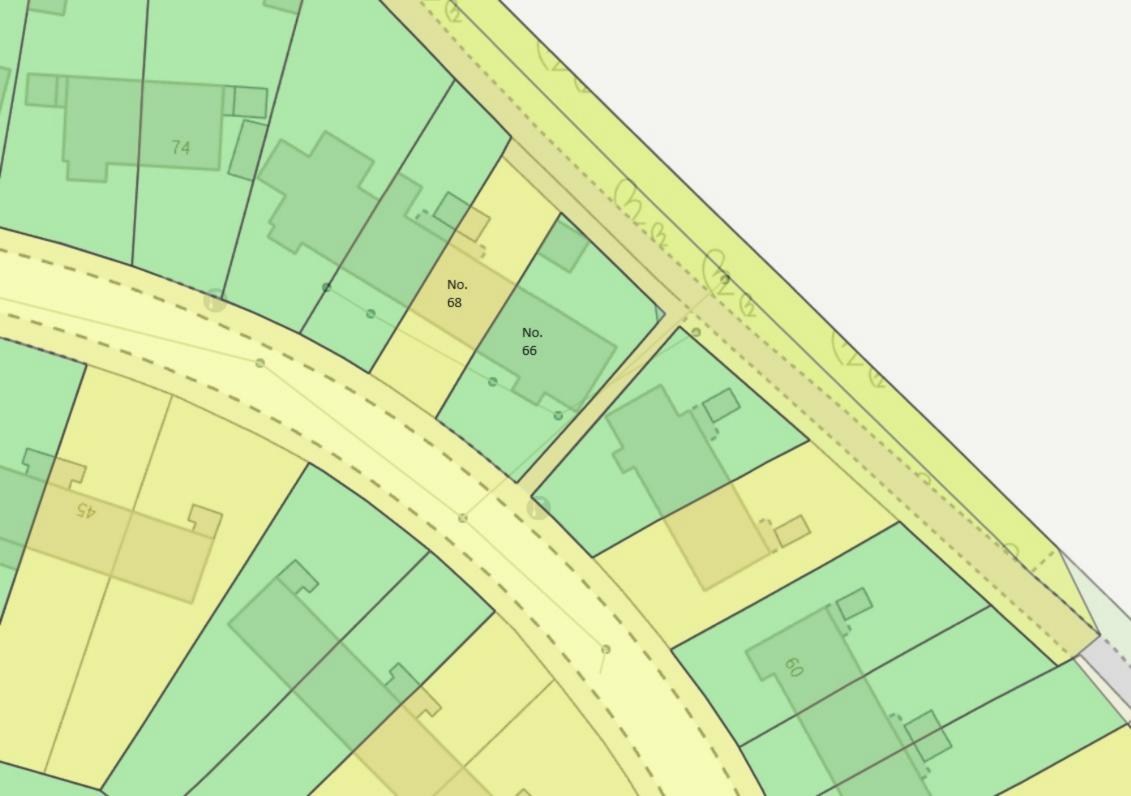
If you are not the intended recipient (or authorised to receive it on behalf of the addressee), please notify the sender immediately by return e-mail and then delete the message without copying it or disclosing it to anyone.

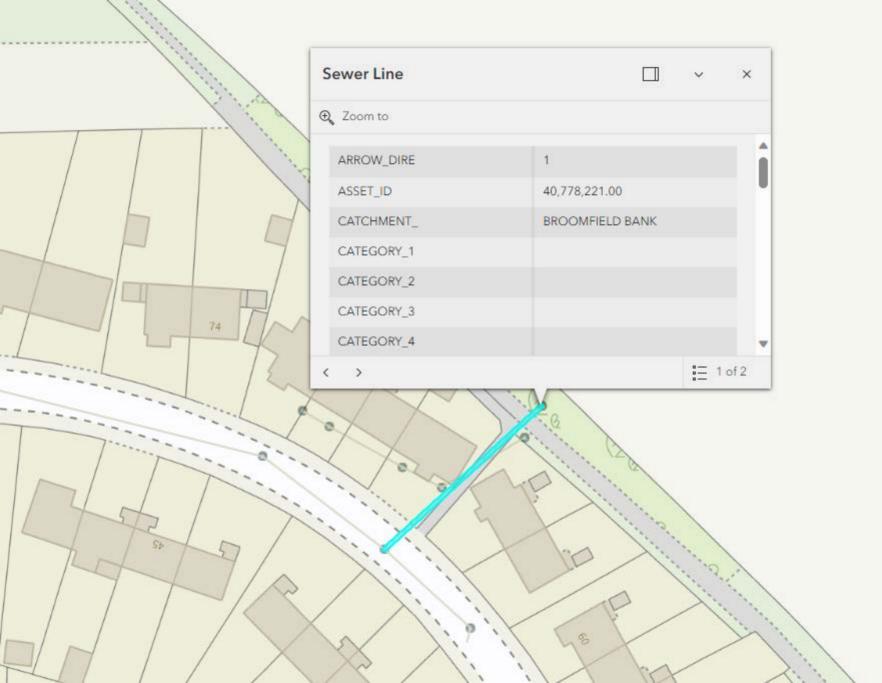
Precautions have been taken to ensure that this is a virus-free message but recipients are responsible for carrying out their own checks. This Council accepts no responsibility for loss or damage to any hardware, software or data resulting from this e-mail.

All GCSx (Government Connects Secure Extranet) traffic may be subject to recording and/or monitoring in accordance with relevant legislation.

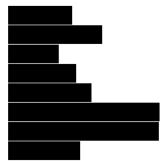
Dover District Council is a data controller under GDPR. Our privacy notice at <u>www.dover.gov.uk/privacy</u> explains how we use and share personal information and protect your privacy and rights.

Morning A









REF: Street Record Durban Crescent Dover CT16 2JJ.

Our engineer attended the above site to investigate the surface water drain causing damage to properties. He spent a lot of time raising the manhole in the road to carry out a camera survey of the upstream 225mm vitrified clay drain run. Due to multiple bends and manholes he was only able to camera a short distance up to the driveway of number 66. On the block paved drive are several manholes and according to the site map provided one of them should be a surface water manhole. The has recommended we attend with two engineers to raise the manhole on the drive of number 66 and carry out drain tracing using our cctv equipment and drain sonde and cat to trace out the direction of the surface water drain run to see if it does pick up the dyke behind the houses as the drawing suggests. We would need Mears to gain permission to raise the manhole on the driveway of number 66 prior to attending as this is not a council property.

2 engineer attendance labour per day £1942.50+vat.

Drain CCTV and tracing included in the above price.

I have quoted a day rate as we do not know how long the works will take but if we think we will be going over one day I will advise Mears as soon as possible.

If you have any questions about the above works or would like to discuss any other asset work, please do not hesitate to contact me. <u>@dyno.com</u>



From: Sent: To: Cc: Subject: Attachments:	@kent.gov.uk 17 January 2024 09:39 flood@kent.gov.uk Re: Durban Crescent Official Copy (Register) - K843787.pdf
Attachments.	Official Copy (Register) - Ro45707.put
Follow Up Flag: Flag Status:	Follow up Flagged
You don't often get email from	@kent.gov.uk. Learn why this is important
Morning	

Thanks for meeting me on site yesterday it may have been cold but the sun was shining! Please find below a bullet list of discussion points from yesterday morning.

- The ditch line behind the property is not a designated watercourse as there is no onward flow, therefore it sits outside of legislation and is what is known as a 'linear pond'
- the ditch line appears to have been created to catch run off from the field and at one point was a considerable sized channel
- the channel is now limited to only one section of about 4m that can effectively hold water and multiple instances of fly tipping into the channel was observed during our time on site
- The volume of water running off the field is now exceeding channel capacity due to the level of silt, detritus and vegetation growth within the channel
- from the map information provided it looks as though this dich would be considered part of the DDC owned land and would therefore require maintenance to be undertaken by DDC rather than the adjacent landowner



• I have checked this against land registry this morning which shows that the subsoil is also owned by DDC with a strip of unregistered land between the footpath and field. We would normally assume each

adjacent landowner is responsible up to the centre line of the channel. Map below (area shaded green is associated with Title K843787- Register attached:



B: Proprietorship Register

This register specifies the class of title and identifies any entries that affect the right of disposal.

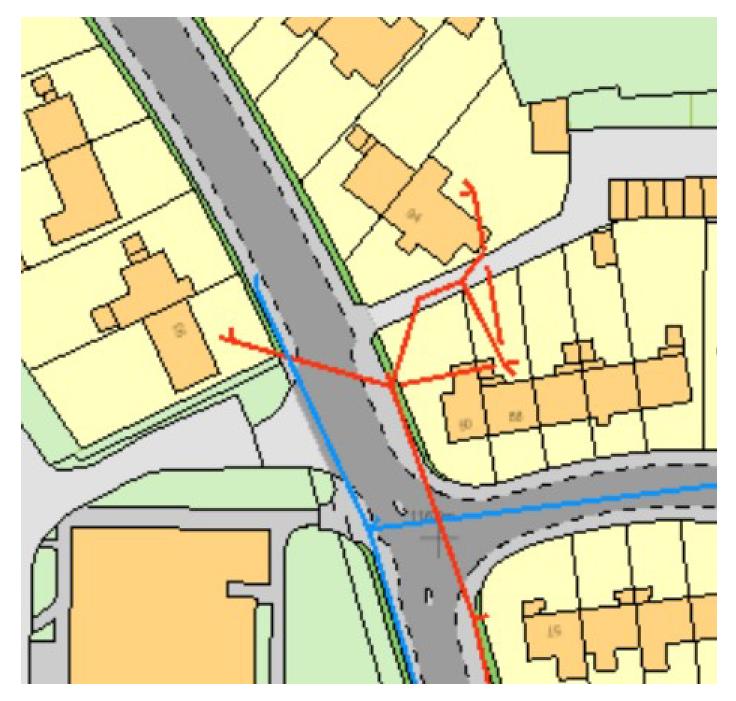
Title absolute

- We were also informed by a resident on site that the owner of the field no longer resides in the country and as this is not a watercourse I would be unable to take enforcement action requiring clearance as it is technically a linear pond.
- we also observed a possible unofficial access to the field opposite the alley entrance where much of the field run off was escaping, it was recommended that the channel be extended past this point to capture the surface water flows and that if this is an official access a clear span wooden walkway could be placed over the channel so both access and drainage capability is not diminished.
- The channel will need to be cleared and regraded, we discussed how by bunding the side of the channel facing the properties with the silt removed from the base you can help protect from overtopping and keep the water contained to the field side.
- We discussed if this didn't work and if after clearing the channel flooding is still an issue a soakaway would be worth considering to provide further infiltration, however this would require some ground soakage testing and relevant permissions would need to be sought from the EA to install.
- We discussed the difference between a standard ring soakaway and a deep bore.

• I shall contact the local IDB and see if they would be interested in working with you - I will find the one closest and contact them and see if I can put you in contact for the clearance works.

We also heard from a resident regarding problems with the sewer also and I think there is work to be carried out by Southern Water also:

• The maps show a small section of adopted foul line outside the property (red line) and also a surface water line (blue line) that ends in the ditch, as the channel doesn't flow on, I assume that it discharges to soakaway however we could not find a cover on site due to vegetation growth. A metal detector may be required to locate the cover.



- The waterboard should check their system for blockages and also need to confirm the outfall at the end of the ally if there is a soakaway to the rear, this should be cleared with the cover exposed and at the very least an inspection of the condition of the soakaway as it may need to be cleared of silt
- Sewage and surface water do not normally mix and are kept separate unless in a marked combined system, as the property was experiencing issues with the washing machine and toilet etc this would indicate as issue with the sewer, as the red line is disconnected from the rest of the system it may be that pipework between this point and the main line are private and may require action from a

3rd party. The other possibility is that there is surface water / groundwater infiltration issue where in heavy rain it is filling the sewer line. This will require further investigation from SW.

If I have left anything off please let me know, or if you have any further questions please feel free to contact me.

Kind Regards
Land Drainage Engineer Kent County Council Environment, Planning and Enforcement, Invicta House, County Hall, Maidstone, Kent, ME14 1XX t: @kent.gov.uk www.kent.gov.uk Please consider the environment before printing this email
From: @DOVER.GOV.UK> Sent: Tuesday, 16 January 2024 10:19 To: @@kent.gov.uk> Subject: Re: Durban Crescent
Hi
Hope you are well.
Yes I am still free to meet in Durban Crescent at 11 am.
See you when you arrive, if you could give me a call when you get there that would be great.
Many thanks Kind regards
From: @kent.gov.uk < @kent.gov.uk> Sent: Tuesday, January 16, 2024 9:33:30 AM To: @DOVER.GOV.UK> Subject: Durban Crescent
Morning
I shall be heading your direction in about 20 minutes or so, just checking that we are still good and I will see you at 11am outside 68 Durban Crescent.
Thanks

 Image: Image:

Please consider the environment before printing this email

This e-mail, including any attachments, is intended for the above addressee(s) only and may contain marked material up to RESTRICTED and should be

This e-mail, including any attachments, is intended for the above addressee(s) only and may contain marked material up to RESTRICTED and should be handled accordingly. If you are not the intended recipient (or authorised to receive it on behalf of the addressee), please notify the sender immediately by return e-mail and then delete the message without copying it or disclosing it to anyone. Precautions have been taken to ensure that this is a virus-free message but recipients are responsible for carrying out their own checks. This Council accepts no responsibility for loss or damage to any hardware, software or data resulting from this e-mail. All GCSx (Government Connects Secure Extranet) traffic may be subject to recording and/or monitoring in accordance with relevant legislation.

Dover District Council is a data controller under GDPR. Our privacy notice at www.dover.gov.uk/privacy explains how we use and share personal information and protect your privacy and rights.

From: Sent: To: Subject:	@southernwater.co.uk> 22 February 2024 12:36 Re: Durban Crescent, Dover, Kent, CT16 2JJ
Follow Up Flag: Flag Status:	Follow up Flagged
You don't often get email from	@southernwater.co.uk. <u>Learn why this is important</u>
No problem thanks	
Regards	
Sewer Network Manager (E	ast Kent)
From:	@DOVER.GOV.UK>
Sent: Thursday, February 22, 20 To:	@southernwater.co.uk>
Subject: RE: Durban Crescent, [
You don't often get email from	@dover.gov.uk. Learn why this is important
HI	
Thank you for coming back to n	ne on this, much appreciated.

Following your email, I have discussed the issue further with our management, and it has been agreed that now the drainage system is clear of any blockages that we will monitor the area and ensure the storm drain does not get blocked by any debris that may fall into the ditch. If further works are required in the future, we will liaise further with yourselves.

Any queries, please let me know.

Many thanks

Kind regards,

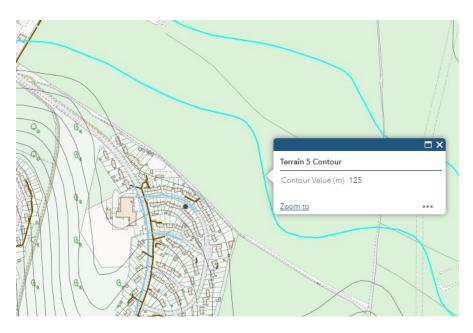
From:	@southernwater.co.uk>
Sent: Monday, February 19, 2024 5:2	9 PM
To: @DOVE	R.GOV.UK>
Subject: Re: Durban Crescent, Dover,	Kent, CT16 2JJ

You don't often get email from <u>@southernwater.co.uk</u>. <u>Learn why this is important</u>

Thanks for the response the defects identified do not require me to carry out any repairs as would not be causing and issues with flows and from your comment below is not the primary cause of flooding.

If the surface water system was surcharged at the time of flooding I would be expecting surcharging of MH`s down stream and reports of this being made but as yet none have. If you are having water not getting away from a ditch which I do not believe should be connected to our asset in the first instance then this sounds like a flow rate issue into the drainage ditch. If this is coming off the farmland adjacent is this not an issue for the owner of that land to control surface water? A single storm drain in a 100mm sewer is not that big and most likely not suitable for what it is being asked to take.

Looking at gradient of the farm land everything south of the lower blue line is coming towards the properties.



Happy to help but i have nothing to say that the surface water system is at fault.

Thanks

Kind Regards

Sewer Network Manager

(East Kent)

M.



From: @DOVER.GOV.UK> Sent: Monday, February 19, 2024 12:02
To: <u>@southernwater.co.uk</u> >
Subject: RE: Durban Crescent, Dover, Kent, CT16 2JJ
You don't often get email from <u>@dover.gov.uk</u> . <u>Learn why this is important</u>
Hi
Thank you for coming back to me.
The flooding is coming from over land, in which the storm drain to the area flooding was not draining the water.
Hopefully, this information helps, any queries, please let me know.
Many thanks
Kind regards,
From: @southernwater.co.uk>
Sent: Friday, February 16, 2024 11:42 AM To: OVVER.GOV.UK>

Subject: Re: Durban Crescent, Dover, Kent, CT16 2JJ

You don't often get email from <u>@southernwater.co.uk</u>. <u>Learn why this is important</u>

Morning

Figured it would be easier to communicate directly, Can I ask is this flooding over land or does it discharge from a MH?

Thanks

Kind Regards

Sewer Network Manager

(East Kent)



From: Southern Water Planning <<u>SouthernWaterPlanning@southernwater.co.uk</u>> Sent: Friday, February 16, 2024 08:12 To: @southernwater.co.uk Subject: FW: Durban Crescent, Dover, Kent, CT16 2JJ

HI

I have been supplied the below information in regards to the Dyno Rod CCTV survey sent into us via Dover Council earlier this week. They have supplied the answers to the questions you have posed.

Are you able to have a look at this at all please?

Kind Regards,

Future Growth Planner

Developer Services

southernwater.co.uk





From: @DOVER.GOV.UK> Sent: Thursday, February 15, 2024 3:31 PM To: Southern Water Planning <<u>SouthernWaterPlanning@southernwater.co.uk</u>> Subject: RE: Durban Crescent, Dover, Kent, CT16 2JJ

Good afternoon

Thank you for your response and coming back to me so quickly.

Following the response your sewer manager has provided, please find below the answers to any queries he may have had:

Looking at the attached I cannot see any defects even cracks that would be causing flooding. The report also suggests that the network that was surveyed by DYNO rod is in serviceable working order. – We are not stating that the cracks are causing the flooding, as their may be other elements to this storm drain that are contributing to the flooding. We are just advising that following a report carried out cracks have been found within the pipework that Southern Water may want to address.

Could you please ask where the flooding comes from as it sounds like Dover Council cleared a drain the enters our network. I assume the drain from the ditch at the rear? – The storm drain is situated behind the rear of a private property (no.66) which is Dover District Council land (the ditch runs alongside a public footpath). The flooding comes from the farmers field behind the properties and the footpath, of which is a higher gradient area, which is why the storm drain was originally installed to prevent this problem.

Which property is flooding as I noticed only 3 reports for 2 address points at this postcode on CSMS. – There are two properties that have been flooded due to this cause, No.68 Durban Crescent (DDC owned) & No.66 Durban Crescent (privately owned). The Dyno rod report has only been reported on the drainage regarding around the front and rear elevation of No.66 Durban Crescent, of which the owners have had an extension built above where the storm drain is situated. Also, can I ask who from SWS approved work be carried out on our asset?- Unfortunately, no approval was provided by SWS for us to carry out a CCTV survey to the storm drain, which we not aware would have been required. We can advise that numerous reports were carried out through the Southern Water Website, in which no response or action was provided, therefore DDC had no other alternative but to arrange these works to understand what the cause of the problem was, as properties owned by the council and by privately owned where being damaged.

Moving forward, I would be happy to meet a member from Sothern Water on site to discuss this issue and get a better understanding of what works can be carried out to prevent flooding occurring again.

If you have any queries, please do not hesitate to let us know.

We look forward to hearing from you.

Many thanks

Kind regards,

Surveyor

Dover District Council

Mobile:

From: Southern Water Planning <<u>SouthernWaterPlanning@southernwater.co.uk</u>> Sent: Wednesday, February 14, 2024 2:51 PM To: @_____@DOVER.GOV.UK> Subject: RE: Durban Crescent, Dover, Kent, CT16 2JJ

You don't often get email from southernwaterplanning@southernwater.co.uk. Learn why this is important

I have had the below response from our sewer manager, are you able to confirm the details he is seeking?

Looking at the attached I cannot see any defects even cracks that would be causing flooding. The report also suggests that the network that was surveyed by DYNO rod is in serviceable working order.

Could you please ask where the flooding comes from as it sounds like Dover Council cleared a drain the enters our network. I assume the drain from the ditch at the rear?

Which property is flooding as I noticed only 3 reports for 2 address points at this postcode on CSMS. Also can I ask who from SWS approved work be carried out on our asset?

Kind regards,

Future Growth Planner

Developer Services





-				
	r,		n	•
	IV	"		•

<u>@DOVER.GOV.UK</u>>

Sent: Wednesday, February 14, 2024 1:04 PM To: Southern Water Planning < Southern Water Planning@southernwater.co.uk > Subject: RE: Durban Crescent, Dover, Kent, CT16 2JJ

You don't often get email from @dover.gov.uk. Learn why this is important

Good afternoon

Thank you for your email and for sending this information over to the relevant department.

Please could I ask whether you can supply contact details for the persons who will be dealing with this issue?

Any queries, please let me know.

Many thanks

Kind regards,

From: Southern Water Planning <<u>SouthernWaterPlanning@southernwater.co.uk</u>> Sent: Wednesday, February 14, 2024 10:20 AM To: @DOVER.GOV.UK> Subject: RE: Durban Crescent, Dover, Kent, CT16 2JJ

You don't often get email from southernwaterplanning@southernwater.co.uk. Learn why this is important

Good Morning

I have passed your enquiry and survey results to our Sewer Network Manager for the area to address.

Kind regards,

Future Growth Planner

Developer Services



From:

@DOVER.GOV.UK>

Sent: Tuesday, February 13, 2024 2:48 PM To: Southern Water Planning < Southern Water Planning@southernwater.co.uk > Subject: Durban Crescent, Dover, Kent, CT16 2JJ Importance: High

You don't often get email from @dover.gov.uk. Learn why this is important

Good Afternoon,

I hope this email finds you well.

I work at Dover District Council, Kent, in which we have had issues with properties flood due to a storm drain which has crack in it. We have previously reported this on the Southern Water website, however, have had no further responses as of yet. As a due diligence, Dover District Council have had the storm drain cleared and camera surveyed by Dyno rod to inspect the condition of the drain, in which some areas have cracked in the drainage pipe which may be using flooding issued to a private tenant living on this road. Please find attached the report carried out by Dyno Rod for your consideration, along with the marked location of where the storm drain is situated on Durban Crescent in Dover.

We ask that you arrange to inspect this storm drain and rectify the damaged areas to the drainage at the earliest convenience.

If you have any queries, please do not hesitate to contact us.

Many thanks

Kind regards,

This e-mail, including any attachments, is intended for the above addressee(s) only and may contain marked material up to RESTRICTED and should be handled accordingly.

If you are not the intended recipient (or authorised to receive it on behalf of the addressee), please notify the sender immediately by return e-mail and then delete the message without copying it or disclosing it to anyone.

Precautions have been taken to ensure that this is a virus-free message but recipients are responsible for carrying out their own checks. This Council accepts no responsibility for loss or damage to any hardware, software or data resulting from this e-mail.

All GCSx (Government Connects Secure Extranet) traffic may be subject to recording and/or monitoring in accordance with relevant legislation.

Dover District Council is a data controller under GDPR. Our privacy notice at <u>www.dover.gov.uk/privacy</u> explains how we use and share personal information and protect your privacy and rights.

This e-mail is intended solely for the person or organisation to which it is addressed. It may contain privileged and confidential information. If you are not the intended recipient, you are prohibited from copying, disclosing or distributing this e-mail or its contents (as it may be unlawful for you to do so) or taking any action in reliance on it.

If you receive this e-mail by mistake, please delete it then advise the sender immediately.

Without prejudice to the above prohibition on unauthorised copying and disclosure of this e-mail or its contents, it is your responsibility to ensure that any onward transmission, opening or use of this message and any attachments will not adversely affect your or the onward recipients' systems or data. Please carry out such virus and other such checks as you consider appropriate.

An e-mail reply to this address may be subject to monitoring for operational reasons or lawful business practices

This e-mail is issued by Southern Water Services Limited, company number 2366670, registered in England and having its registered office at Southern House, Yeoman Road, Worthing, BN13 3NX, England.

In sending this e-mail the sender cannot be deemed to have specified authority and the contents of the e-mail will have no contractual effect unless (in either case) it is otherwise agreed between Southern Water Services Limited and the recipient.

This e-mail, including any attachments, is intended for the above addressee(s) only and may contain marked material up to RESTRICTED and should be handled accordingly.

If you are not the intended recipient (or authorised to receive it on behalf of the addressee), please notify the sender immediately by return e-mail and then delete the message without copying it or disclosing it to anyone.

Precautions have been taken to ensure that this is a virus-free message but recipients are responsible for carrying out their own checks. This Council accepts no responsibility for loss or damage to any hardware, software or data resulting from this e-mail.

All GCSx (Government Connects Secure Extranet) traffic may be subject to recording and/or monitoring in accordance with relevant legislation.

Dover District Council is a data controller under GDPR. Our privacy notice at <u>www.dover.gov.uk/privacy</u> explains how we use and share personal information and protect your privacy and rights.

This e-mail is intended solely for the person or organisation to which it is addressed. It may contain privileged and confidential information. If you are not the intended recipient, you are prohibited from copying, disclosing or distributing this e-mail or its contents (as it may be unlawful for you to do so) or taking any action in reliance on it.

If you receive this e-mail by mistake, please delete it then advise the sender immediately.

Without prejudice to the above prohibition on unauthorised copying and disclosure of this e-mail or its contents, it is your responsibility to ensure that any onward transmission, opening or use of this message and any attachments will not adversely affect your or the onward recipients' systems or data. Please carry out such virus and other such checks as you consider appropriate.

An e-mail reply to this address may be subject to monitoring for operational reasons or lawful business practices

This e-mail is issued by Southern Water Services Limited, company number 2366670, registered in England and having its registered office at Southern House, Yeoman Road, Worthing, BN13 3NX, England.

In sending this e-mail the sender cannot be deemed to have specified authority and the contents of the e-mail will have no contractual effect unless (in either case) it is otherwise agreed between Southern Water Services Limited and the recipient.

This e-mail, including any attachments, is intended for the above addressee(s) only and may contain marked material up to RESTRICTED and should be handled accordingly.

If you are not the intended recipient (or authorised to receive it on behalf of the addressee), please notify the sender immediately by return e-mail and then delete the message without copying it or disclosing it to anyone.

Precautions have been taken to ensure that this is a virus-free message but recipients are responsible for carrying out their own checks. This Council accepts no responsibility for loss or damage to any hardware, software or data resulting from this e-mail.

All GCSx (Government Connects Secure Extranet) traffic may be subject to recording and/or monitoring in accordance with relevant legislation.

Dover District Council is a data controller under GDPR. Our privacy notice at <u>www.dover.gov.uk/privacy</u> explains how we use and share personal information and protect your privacy and rights.

This e-mail is intended solely for the person or organisation to which it is addressed. It may contain privileged and confidential information. If you are not the intended recipient, you are prohibited from copying, disclosing or distributing this e-mail or its contents (as it may be unlawful for you to do so) or taking any action in reliance on it.

If you receive this e-mail by mistake, please delete it then advise the sender immediately.

Without prejudice to the above prohibition on unauthorised copying and disclosure of this e-mail or its contents, it is your responsibility to ensure that any onward transmission, opening or use of this message and any attachments will not adversely affect your or the onward recipients' systems or data. Please carry out such virus and other such checks as you consider appropriate.

An e-mail reply to this address may be subject to monitoring for operational reasons or lawful business practices

This e-mail is issued by Southern Water Services Limited, company number 2366670, registered in England and having its registered office at Southern House, Yeoman Road, Worthing, BN13 3NX, England.

In sending this e-mail the sender cannot be deemed to have specified authority and the contents of the e-mail will have no contractual effect unless (in either case) it is otherwise agreed between Southern Water Services Limited and the recipient.

This e-mail, including any attachments, is intended for the above addressee(s) only and may contain marked material up to RESTRICTED and should be handled accordingly.

If you are not the intended recipient (or authorised to receive it on behalf of the addressee), please notify the sender immediately by return e-mail and then delete the message without copying it or disclosing it to anyone.

Precautions have been taken to ensure that this is a virus-free message but recipients are responsible for carrying out their own checks. This Council accepts no responsibility for loss or damage to any hardware, software or data resulting from this e-mail.

All GCSx (Government Connects Secure Extranet) traffic may be subject to recording and/or monitoring in accordance with relevant legislation.

Dover District Council is a data controller under GDPR. Our privacy notice at <u>www.dover.gov.uk/privacy</u> explains how we use and share personal information and protect your privacy and rights.

This e-mail is intended solely for the person or organisation to which it is addressed. It may contain privileged and confidential information. If you are not the intended recipient, you are prohibited from copying, disclosing or distributing this e-mail or its contents (as it may be unlawful for you to do so) or taking any action in reliance on it.

If you receive this e-mail by mistake, please delete it then advise the sender immediately.

Without prejudice to the above prohibition on unauthorised copying and disclosure of this e-mail or its contents, it is your responsibility to ensure that any onward transmission, opening or use of this message and any attachments will not adversely affect your or the onward recipients' systems or data. Please carry out such virus and other such checks as you consider appropriate.

An e-mail reply to this address may be subject to monitoring for operational reasons or lawful business practices

This e-mail is issued by Southern Water Services Limited, company number 2366670, registered in England and having its registered office at Southern House, Yeoman Road, Worthing, BN13 3NX, England.

In sending this e-mail the sender cannot be deemed to have specified authority and the contents of the e-mail will have no contractual effect unless (in either case) it is otherwise agreed between Southern Water Services Limited and the recipient.

This e-mail, including any attachments, is intended for the above addressee(s) only and may contain marked material up to RESTRICTED and should be handled accordingly.

If you are not the intended recipient (or authorised to receive it on behalf of the addressee), please notify the sender immediately by return e-mail and then delete the message without copying it or disclosing it to anyone.

Precautions have been taken to ensure that this is a virus-free message but recipients are responsible for carrying out their own checks. This Council accepts no responsibility for loss or damage to any hardware, software or data resulting from this e-mail.

All GCSx (Government Connects Secure Extranet) traffic may be subject to recording and/or monitoring in accordance with relevant legislation.

Dover District Council is a data controller under GDPR. Our privacy notice at www.dover.gov.uk/privacy explains how we use and share personal information and protect your privacy and rights.

This e-mail is intended solely for the person or organisation to which it is addressed. It may contain privileged and confidential information. If you are not the intended recipient, you are prohibited from copying, disclosing or distributing this e-mail or its contents (as it may be unlawful for you to do so) or taking any action in reliance on it.

If you receive this e-mail by mistake, please delete it then advise the sender immediately.

Without prejudice to the above prohibition on unauthorised copying and disclosure of this e-mail or its contents, it is your responsibility to ensure that any onward transmission, opening or use of this message and any attachments will not adversely affect your or the onward recipients' systems or data. Please carry out such virus and other such checks as you consider appropriate.

An e-mail reply to this address may be subject to monitoring for operational reasons or lawful business practices

This e-mail is issued by Southern Water Services Limited, company number 2366670, registered in England and having its registered office at Southern House, Yeoman Road, Worthing, BN13 3NX, England.

In sending this e-mail the sender cannot be deemed to have specified authority and the contents of the e-mail will have no contractual effect unless (in either case) it is otherwise agreed between Southern Water Services Limited and the recipient.

From:	
Sent:	06 December 2024 09:49
To:	
Cc:	
Subject:	FW: Flooding at 68 Durban Crescent Dover.
Attachments:	Durban Crescent - Storm Drain; Advice (LLFA/2023/1701/FI)
Follow Up Flag:	Follow up
Flag Status:	Flagged

Hi

Reading the attached that sent across, can you confirm from the email "Durban Crescent – Storm Drain" has monitoring continued on a monthly basis as discussed in the email? The address had 3 foot of flooding last night with Kent Fire and Rescue in attendance. KCC Highways were also informed to support.

Kind Regards





Click here to book a meeting and find a time that suits both of us.



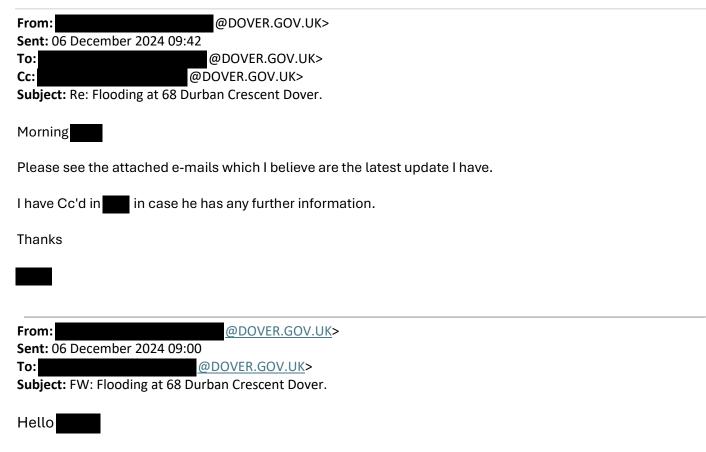


EMPLOYER RECOGNITION SCHEME

GOLD AWARD

Proudly supporting those who serve.





The same address at Durban flooded again last night owing to the run off from the field. How far did that meeting go on site last year with the EA?

Cheers



<u>Click here to book a meeting and find a time that suits both of us.</u>





EMPLOYER RECOGNITION SCHEME

GOLD AWARD

Proudly supporting those who serve.



From: DDC DutyResponseOfficers <<u>DutyResponseOfficers@DOVER.GOV.UK</u>>
Sent: 05 December 2024 22:35

 To:
 @DOVER.GOV.UK>; DDC asset.management <asset.management@dover.gov.uk>

 Cc:
 @DOVER.GOV.UK>

Subject: Flooding at 68 Durban Crescent Dover.

Hi

Fyi

OOH call received from Kent Fire and Rescue service this evening re flooding at the above property. They are unable to assist with pumping out the water as it is coming from up from the highways drains and a manhole cover. Kent Highways are aware and will address the issue asap. Kind regards

Duty DRO

This e-mail, including any attachments, is intended for the above addressee(s) only and may contain marked material up to RESTRICTED and should be handled accordingly.

If you are not the intended recipient (or authorised to receive it on behalf of the addressee), please notify the sender immediately by return e-mail and then delete the message without copying it or disclosing it to anyone.

Precautions have been taken to ensure that this is a virus-free message but recipients are responsible for carrying out their own checks. This Council accepts no responsibility for loss or damage to any hardware, software or data resulting from this e-mail.

All GCSx (Government Connects Secure Extranet) traffic may be subject to recording and/or monitoring in accordance with relevant legislation.

Dover District Council is a data controller under GDPR. Our privacy notice at <u>www.dover.gov.uk/privacy</u> explains how we use and share personal information and protect your privacy and rights.

This e-mail, including any attachments, is intended for the above addressee(s) only and may contain marked material up to RESTRICTED and should be handled accordingly.

If you are not the intended recipient (or authorised to receive it on behalf of the addressee), please notify the sender immediately by return e-mail and then delete the message without copying it or disclosing it to anyone.

Precautions have been taken to ensure that this is a virus-free message but recipients are responsible for carrying out their own checks. This Council accepts no responsibility for loss or damage to any hardware, software or data resulting from this e-mail.

All GCSx (Government Connects Secure Extranet) traffic may be subject to recording and/or monitoring in accordance with relevant legislation.

Dover District Council is a data controller under GDPR. Our privacy notice at <u>www.dover.gov.uk/privacy</u> explains how we use and share personal information and protect your privacy and rights.

This e-mail, including any attachments, is intended for the above addressee(s) only and may contain marked material up to RESTRICTED and should be handled accordingly.

If you are not the intended recipient (or authorised to receive it on behalf of the addressee), please notify the sender immediately by return e-mail and then delete the message without copying it or disclosing it to anyone.

Precautions have been taken to ensure that this is a virus-free message but recipients are responsible for carrying out their own checks. This Council accepts no responsibility for loss or damage to any hardware, software or data resulting from this e-mail.

All GCSx (Government Connects Secure Extranet) traffic may be subject to recording and/or monitoring in accordance with relevant legislation.

Dover District Council is a data controller under GDPR. Our privacy notice at <u>www.dover.gov.uk/privacy</u> explains how we use and share personal information and protect your privacy and rights.

This e-mail, including any attachments, is intended for the above addressee(s) only and may contain marked material up to RESTRICTED and should be handled accordingly.

If you are not the intended recipient (or authorised to receive it on behalf of the addressee), please notify the sender immediately by return e-mail and then delete the message without copying it or disclosing it to anyone.

Precautions have been taken to ensure that this is a virus-free message but recipients are responsible for carrying out their own checks. This Council accepts no responsibility for loss or damage to any hardware, software or data resulting from this e-mail.

All GCSx (Government Connects Secure Extranet) traffic may be subject to recording and/or monitoring in accordance with relevant legislation.

Dover District Council is a data controller under GDPR. Our privacy notice at www.dover.gov.uk/privacy explains how we use and share personal information and protect your privacy and rights.

From: Sent: To: Subject: Attachments:

22 February 2024 12:28

Durban Crescent - Storm Drain Re: Durban Crescent, Dover, Kent, CT16 2JJ; Durban Crescent Dover CT16 2JJ.pdf

Follow Up Flag: Flag Status: Follow up Completed

Hi

I hope you are well.

Following the various works and meetings to the storm drain at Durban Crescent, we have spoken with Southern Water regarding the cracks in their pipe and they have made clear decision that no works are required to resolve this as they believe this would not be the cause of the flooding to the area. Following Dyno Rods attendance back on the 12/02/24, the storm drain has been cleared and the drainage grill has been cleared. With this, I am going to arrange for Mears to dig out around the storm drain cover in the ditch ensure clear access is

With this, I am going to arrange for Mears to dig out around the storm drain cover in the ditch ensure clear access is given for the water to drain away. With this, now that the storm drain has been cleared, along with the debris around to grill to the drain, we should monitor to see if this has made a difference. We can check monthly that the drain is not being block by any debris falling from the trees, and we ensure we keep the area clear then I believe this issue should not reoccur.

I hope this information helps, please let me know if you feel this is the right strategy before we begin to carry out further works.

Any queries, please let me know.

Many thanks

Kind regards,

This e-mail, including any attachments, is intended for the above addressee(s) only and may contain marked material up to RESTRICTED and should be handled accordingly.

If you are not the intended recipient (or authorised to receive it on behalf of the addressee), please notify the sender immediately by return e-mail and then delete the message without copying it or disclosing it to anyone.

Precautions have been taken to ensure that this is a virus-free message but recipients are responsible for carrying out their own checks. This Council accepts no responsibility for loss or damage to any hardware, software or data resulting from this e-mail.

All GCSx (Government Connects Secure Extranet) traffic may be subject to recording and/or monitoring in accordance with relevant legislation.

Dover District Council is a data controller under GDPR. Our privacy notice at www.dover.gov.uk/privacy explains how we use and share personal information and protect your privacy and rights.

From:	@southernwater.co.uk>
Sent:	19 February 2024 17:29
То:	
Subject:	Re: Durban Crescent, Dover, Kent, CT16 2JJ
Follow Up Flag:	Follow up
Flag Status:	Flagged
You don't often get email f	@southernwater.co.uk. Learn why this is important

Thanks for the response the defects identified do not require me to carry out any repairs as would not be causing and issues with flows and from your comment below is not the primary cause of flooding.

If the surface water system was surcharged at the time of flooding I would be expecting surcharging of MH`s down stream and reports of this being made but as yet none have. If you are having water not getting away from a ditch which I do not believe should be connected to our asset in the first instance then this sounds like a flow rate issue into the drainage ditch. If this is coming off the farmland adjacent is this not an issue for the owner of that land to control surface water? A single storm drain in a 100mm sewer is not that big and most likely not suitable for what it is being asked to take.

Looking at gradient of the farm land everything south of the lower blue line is coming towards the properties.



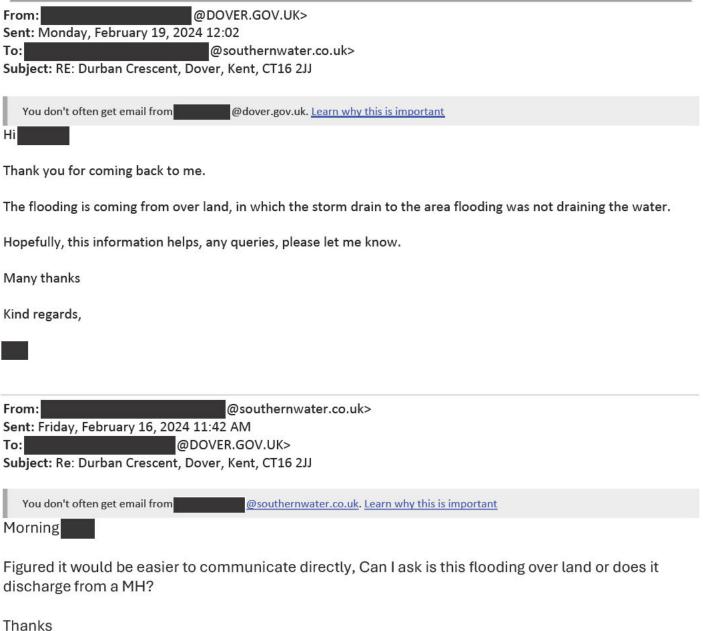
Happy to help but i have nothing to say that the surface water system is at fault.

Thanks

Kind Regards

Sewer Network Manager (East Kent)





Inanks

Kind Regards

Sewer Network Manager (East Kent)



From: Southern Water Planning <<u>SouthernWaterPlanning@southernwater.co.uk</u>> Sent: Friday, February 16, 2024 08:12 To: @southernwater.co.uk Subject: FW: Durban Crescent, Dover, Kent, CT16 2JJ

HI

I have been supplied the below information in regards to the Dyno Rod CCTV survey sent into us via Dover Council earlier this week. They have supplied the answers to the questions you have posed.

Are you able to have a look at this at all please?

Kind Regards,

Future Growth Planner Developer Services



From:

@DOVER.GOV.UK>

Sent: Thursday, February 15, 2024 3:31 PM To: Southern Water Planning <<u>SouthernWaterPlanning@southernwater.co.uk</u>> Subject: RE: Durban Crescent, Dover, Kent, CT16 2JJ

Good afternoon

Thank you for your response and coming back to me so quickly.

Following the response your sewer manager has provided, please find below the answers to any queries he may have had:

Looking at the attached I cannot see any defects even cracks that would be causing flooding. The report also suggests that the network that was surveyed by DYNO rod is in serviceable working order.

– We are not stating that the cracks are causing the flooding, as their may be other elements to this storm drain that are contributing to the flooding. We are just advising that following a report carried out cracks have been found within the pipework that Southern Water may want to address.

Could you please ask where the flooding comes from as it sounds like Dover Council cleared a drain the enters our network. I assume the drain from the ditch at the rear? – The storm drain is situated behind the rear of a private property (no.66) which is Dover District Council land (the ditch runs alongside a public footpath). The flooding comes from the farmers field behind the properties and the footpath, of which is a higher gradient area, which is why the storm drain was originally installed to prevent this problem.

Which property is flooding as I noticed only 3 reports for 2 address points at this postcode on CSMS. – There are two properties that have been flooded due to this cause, No.68 Durban Crescent (DDC owned) & No.66 Durban Crescent (privately owned). The Dyno rod report has only been reported on the drainage regarding around the front and rear elevation of No.66 Durban Crescent, of which the owners have had an extension built above where the storm drain is situated.

Also, can I ask who from SWS approved work be carried out on our asset?- Unfortunately, no approval was provided by SWS for us to carry out a CCTV survey to the storm drain, which we not aware would have been required. We can advise that numerous reports were carried out through the Southern Water Website, in which no response or action was provided, therefore DDC had no other alternative but to arrange these works to understand what the cause of the problem was, as properties owned by the council and by privately owned where being damaged.

Moving forward, I would be happy to meet a member from Sothern Water on site to discuss this issue and get a better understanding of what works can be carried out to prevent flooding occurring again.

If you have any queries, please do not hesitate to let us know.

We look forward to hearing from you.

Many thanks

Kind regards,

Surveyor Dover District Council Mobile:

From: Southern Water Planning <<u>SouthernWaterPlanning@southernwater.co.uk</u>> Sent: Wednesday, February 14, 2024 2:51 PM To: @@DOVER.GOV.UK> Subject: RE: Durban Crescent, Dover, Kent, CT16 2JJ

You don't often get email from southernwaterplanning@southernwater.co.uk. Learn why this is important

Hi

I have had the below response from our sewer manager, are you able to confirm the details he is seeking?

Looking at the attached I cannot see any defects even cracks that would be causing flooding. The report also suggests that the network that was surveyed by DYNO rod is in serviceable working order.

Could you please ask where the flooding comes from as it sounds like Dover Council cleared a drain the enters our network. I assume the drain from the ditch at the rear?

Which property is flooding as I noticed only 3 reports for 2 address points at this postcode on CSMS. Also can I ask who from SWS approved work be carried out on our asset?

Kind regards,

Future Growth Planner Developer Services



From: @DOVER.GOV.UK> Sent: Wednesday, February 14, 2024 1:04 PM To: Southern Water Planning <<u>SouthernWaterPlanning@southernwater.co.uk</u>> Subject: RE: Durban Crescent, Dover, Kent, CT16 2JJ

You don't often get email from @dover.gov.uk. Learn why this is important Good afternoon

Thank you for your email and for sending this information over to the relevant department.

Please could I ask whether you can supply contact details for the persons who will be dealing with this issue?

Any queries, please let me know.

Many thanks

Kind regards,

From: Southern Water Planning <<u>SouthernWaterPlanning@southernwater.co.uk</u>> Sent: Wednesday, February 14, 2024 10:20 AM To: @DOVER.GOV.UK> Subject: RE: Durban Crescent, Dover, Kent, CT16 2JJ

You don't often get email from southernwaterplanning@southernwater.co.uk. Learn why this is important

Good Morning

I have passed your enquiry and survey results to our Sewer Network Manager for the area to address.

Kind regards,

Future Growth Planner Developer Services



From:	<u>@DOVER.GOV.UK</u> >
Sent: Tuesday, February 13, 202	4 2:48 PM
To: Southern Water Planning < So	outhernWaterPlanning@southernwater.co.uk>
Subject: Durban Crescent, Dove	r, Kent, CT16 2JJ
Importance: High	
1997 M. 1997 - 1999	

You don't often get email from <u>@dover.gov.uk</u>. <u>Learn why this is important</u>

Good Afternoon,

I hope this email finds you well.

I work at Dover District Council, Kent, in which we have had issues with properties flood due to a storm drain which has crack in it. We have previously reported this on the Southern Water website, however, have had no further responses as of yet. As a due diligence, Dover District Council have had the storm drain cleared and camera surveyed by Dyno rod to inspect the condition of the drain, in which some areas have cracked in the drainage pipe which may be using flooding issued to a private tenant living on this road. Please find attached the report carried out by Dyno Rod for your

consideration, along with the marked location of where the storm drain is situated on Durban Crescent in Dover.

We ask that you arrange to inspect this storm drain and rectify the damaged areas to the drainage at the earliest convenience.

If you have any queries, please do not hesitate to contact us.

Many thanks

Kind regards,



This e-mail, including any attachments, is intended for the above addressee(s) only and may contain marked material up to RESTRICTED and should be handled accordingly.

If you are not the intended recipient (or authorised to receive it on behalf of the addressee), please notify the sender immediately by return e-mail and then delete the message without copying it or disclosing it to anyone.

Precautions have been taken to ensure that this is a virus-free message but recipients are responsible for carrying out their own checks. This Council accepts no responsibility for loss or damage to any hardware, software or data resulting from this e-mail.

All GCSx (Government Connects Secure Extranet) traffic may be subject to recording and/or monitoring in accordance with relevant legislation. Dover District Council is a data controller under GDPR. Our privacy notice at <u>www.dover.gov.uk/privacy</u> explains how we use and share personal information and protect your privacy and rights.

This e-mail is intended solely for the person or organisation to which it is addressed. It may contain privileged and confidential information. If you are not the intended recipient, you are prohibited from copying, disclosing or distributing this e-mail or its contents (as it may be unlawful for you to do so) or taking any action in reliance on it.

If you receive this e-mail by mistake, please delete it then advise the sender immediately.

Without prejudice to the above prohibition on unauthorised copying and disclosure of this e-mail or its contents, it is your responsibility to ensure that any onward transmission, opening or use of this message and any attachments will not adversely affect your or the onward recipients' systems or data. Please carry out such virus and other such checks as you consider appropriate.

An e-mail reply to this address may be subject to monitoring for operational reasons or lawful business practices

This e-mail is issued by Southern Water Services Limited, company number 2366670, registered in England and having its registered office at Southern House, Yeoman Road, Worthing, BN13 3NX, England.

In sending this e-mail the sender cannot be deemed to have specified authority and the contents of the e-mail will have no contractual effect unless (in either case) it is otherwise agreed between Southern Water Services Limited and the recipient.

This e-mail, including any attachments, is intended for the above addressee(s) only and may contain marked material up to RESTRICTED and should be handled accordingly.

If you are not the intended recipient (or authorised to receive it on behalf of the addressee), please notify the sender immediately by return e-mail and then delete the message without copying it or disclosing it to anyone.

Precautions have been taken to ensure that this is a virus-free message but recipients are responsible for carrying out their own checks. This Council accepts no responsibility for loss or damage to any hardware, software or data resulting from this e-mail.

All GCSx (Government Connects Secure Extranet) traffic may be subject to recording and/or monitoring in accordance with relevant legislation. Dover District Council is a data controller under GDPR. Our privacy notice at <u>www.dover.gov.uk/privacy</u> explains how we use and share personal information and protect your privacy and rights.

This e-mail is intended solely for the person or organisation to which it is addressed. It may contain privileged and confidential information. If you are not the intended recipient, you are prohibited from copying, disclosing or distributing this e-mail or its contents (as it may be unlawful for you to do so) or taking any action in reliance on it.

If you receive this e-mail by mistake, please delete it then advise the sender immediately.

Without prejudice to the above prohibition on unauthorised copying and disclosure of this e-mail or its contents, it is your responsibility to ensure that any onward transmission, opening or use of this message and any attachments will not adversely affect your or the onward recipients' systems or data. Please carry out such virus and other such checks as you consider appropriate.

An e-mail reply to this address may be subject to monitoring for operational reasons or lawful business practices

This e-mail is issued by Southern Water Services Limited, company number 2366670, registered in England and having its registered office at Southern House, Yeoman Road, Worthing, BN13 3NX, England.

In sending this e-mail the sender cannot be deemed to have specified authority and the contents of the e-mail will have no contractual effect unless (in either case) it is otherwise agreed between Southern Water Services Limited and the recipient.

This e-mail, including any attachments, is intended for the above addressee(s) only and may contain marked material up to RESTRICTED and should be handled accordingly.

If you are not the intended recipient (or authorised to receive it on behalf of the addressee), please notify the sender immediately by return e-mail and then delete the message without copying it or disclosing it to anyone.

Precautions have been taken to ensure that this is a virus-free message but recipients are responsible for carrying out their own checks. This Council accepts no responsibility for loss or damage to any hardware, software or data resulting from this e-mail.

All GCSx (Government Connects Secure Extranet) traffic may be subject to recording and/or monitoring in accordance with relevant legislation. Dover District Council is a data controller under GDPR. Our privacy notice at <u>www.dover.gov.uk/privacy</u> explains how we use and share personal information and protect your privacy and rights.

This e-mail is intended solely for the person or organisation to which it is addressed. It may contain privileged and confidential information. If you are not the intended recipient, you are prohibited from copying, disclosing or distributing this e-mail or its contents (as it may be unlawful for you to do so) or taking any action in reliance on it.

If you receive this e-mail by mistake, please delete it then advise the sender immediately.

Without prejudice to the above prohibition on unauthorised copying and disclosure of this e-mail or its contents, it is your responsibility to ensure that any onward transmission, opening or use of this message and any attachments will not adversely affect your or the onward recipients' systems or data. Please carry out such virus and other such checks as you consider appropriate.

An e-mail reply to this address may be subject to monitoring for operational reasons or lawful business practices

This e-mail is issued by Southern Water Services Limited, company number 2366670, registered in England and having its registered office at Southern House, Yeoman Road, Worthing, BN13 3NX, England.

In sending this e-mail the sender cannot be deemed to have specified authority and the contents of the e-mail will have no contractual effect unless (in either case) it is otherwise agreed between Southern Water Services Limited and the recipient.

This e-mail, including any attachments, is intended for the above addressee(s) only and may contain marked material up to RESTRICTED and should be handled accordingly.

All GCSx (Government Connects Secure Extranet) traffic may be subject to recording and/or monitoring in accordance with relevant legislation. Dover District Council is a data controller under GDPR. Our privacy notice at www.dover.gov.uk/privacy explains how we use and share personal information and protect your privacy and rights.

This e-mail is intended solely for the person or organisation to which it is addressed. It may contain privileged and confidential information. If you are not the intended recipient, you are prohibited from copying, disclosing or distributing this e-mail or its contents (as it may be unlawful for you to do so) or taking any action in reliance on it.

If you are not the intended recipient (or authorised to receive it on behalf of the addressee), please notify the sender immediately by return e-mail and then delete the message without copying it or disclosing it to anyone.

Precautions have been taken to ensure that this is a virus-free message but recipients are responsible for carrying out their own checks. This Council accepts no responsibility for loss or damage to any hardware, software or data resulting from this e-mail.

If you receive this e-mail by mistake, please delete it then advise the sender immediately.

Without prejudice to the above prohibition on unauthorised copying and disclosure of this e-mail or its contents, it is your responsibility to ensure that any onward transmission, opening or use of this message and any attachments will not adversely affect your or the onward recipients' systems or data. Please carry out such virus and other such checks as you consider appropriate.

An e-mail reply to this address may be subject to monitoring for operational reasons or lawful business practices

This e-mail is issued by Southern Water Services Limited, company number 2366670, registered in England and having its registered office at Southern House, Yeoman Road, Worthing, BN13 3NX, England.

In sending this e-mail the sender cannot be deemed to have specified authority and the contents of the e-mail will have no contractual effect unless (in either case) it is otherwise agreed between Southern Water Services Limited and the recipient.



Crouchers Manor Barn, Westwell Lane, Ashford, Kent TN25 4JN Tel. 01233621108 @dyno.com

Table of Contents

Project NameProject NumberProject DDurban Crescent Dover CT16 2JJ12/02/20			
Project Information		P-1	
Scoring Summary			
Section Summary		P-5	
ProjectSummary		P-7	
Section: 1; MH2 > Main (MH2X)		1	
Section:2; Ditch > MH4 (DitchX)			
Section: 3; MH4 > MH3 (MH4X)			
Section:4; MH3 > MH2 (MH3X)			
Section: 5; MH2 > MH1 (MH2X)			
Damageoverview			
Damageoverview			

Messenger Mobile Services LTD TA DYNO-ROD

Crouchers Manor Barn, Westwell Lane, Ashford, Kent TN25 4JN Tel. 01233621108

@dyno.com

	4 1		- 4.5
Prole	oct ir	nform	STICH
		nonn	auvi

Project Name Durban Crescent Dover CT16 2JJ Project Number

Project Date 12/02/2024

Client

Company:	Mears LTD
Department:	Unit 11A Claremont Way, Lakesview International Business Park
Street:	Hersden, Canterbury Kent CT3 4JG
Phone:	01227286552
T Hono.	01221200002

Site

Company:	Mears Dover
Street:	Durban Crescent
Town or City:	Dover
County:	Kent
Post Code:	CT16 2JJ

Contractor

Company:	Messenger Mobile Services LTD TA DYNO-ROD
Contact:	
Street:	Crouchers Manor Barn
Town or City:	Westwell Lane, Ashford, Kent TN25 4JN
Phone:	01233621108
Mobile:	
Email:	@dyno.com



Crouchers Manor Barn, Westwell Lane, Ashford, Kent TN25 4JN Tel. 01233621108

@dyno.com

	Project	Information
Project Name		Project

Durban Crescent Dover CT16 2JJ

Project Number

Project Date 12/02/2024

Project Notes

Mears LTD Claremont Way Hersden Canterbury Kent, CT3 4BF Customer ref: 081000/DDCR22387/001 Our ref: DY-WO-3852924 12/02/2024 REF: Durban Crescent Dover CT16 2JJ.

1, Main sewer in the road upstream to manhole 2 through manhole 1 is constructed of 225mm vitrified clay and has a circumferential crack at 8mtrs. Unable to gain access to manholes 1 and 2 as a car was parked over the top of them and no one home.

Repair required, install a 225mm x 550mm local liner to seal the crack £912.01+vat.

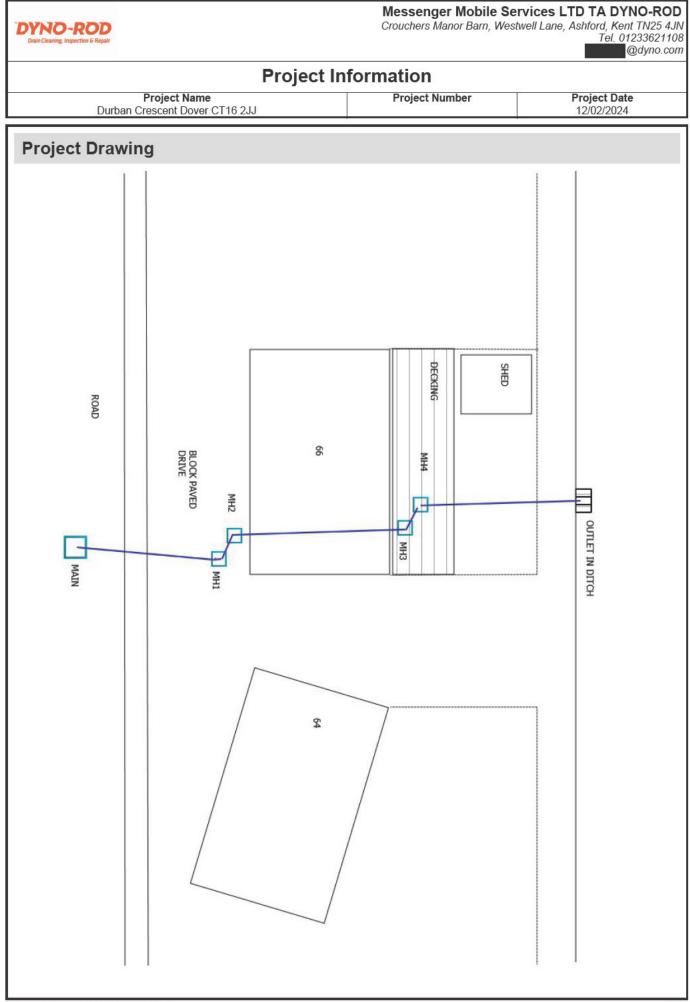
2, Ditch downstream to manhole 4 is constructed of 225mm vitrified clay and has a circumferential crack at 8.3mtrs.

Repair required, install a 225mm x 550mm local liner to seal the crack £912.01+vat.

3, Manhole 4 downstream to manhole 3 is constructed of 225mm vitrified clay and has no visible faults.

4, Manhole 3 downstream to manhole 2 is constructed of 225mm vitrified clay and has no visible faults. No access to manholes 4 and 3 as under decking.

5, Manhole 2 downstream to manhole 1 is constructed of 225mm vitrified clay and has no visible faults. Total cost of repairs £1824.02+vat.



DYNO-ROD Drain Cleaning, Inspection & Repair					ile Services LTD TA DYNO-ROD n, Westwell Lane, Ashford, Kent TN25 4JN Tel. 01233621108 @dyno.com
			Scoring	Summary	
Durbar	Project n Crescent I	Name Dover CT16) 2JJ	Project Number	Project Date 12/02/2024
Structural De	fects				
	_R	Grade	· ·		
All inspected pipes	are in an	acceptal	ble structural condi	tion (< grade 3).	
Service / Ope	eration	al Con	dition		
Section PL	_R	Grade	Description		
All inspected pipes	are in an	1		n (< grade 3).	
Abandoned S	Survey	s			
	_R	Descrip			
All inspections com	nplete, no	ne are at	bandoned.		
Information					
These scoring st	ummarie	es are ba	ised on the SRM	grading from the WR	С.

DYNO-ROD

Crouchers Manor Barn, Westwell Lane, Ashford, Kent TN25 4JN Tel. 01233621108 @dyno.com

Project Name Project Number Project Date Durban Crescent Dover CT16 2JJ 12/02/2024 12/02/2024						
Number of sections		5				
Total length of sewer network		32.55 m				
Total length of inspections		32.55 m				
Total length of abandoned inspections		0.00 m				
Total abandoned inspections		0				
Number of section inspection photos		15				
Number of section inspection videos		6				
Number of section inspection scans		0				
Number of section inclination measurements		0				

PLR:			MH2X	Upstream Node:	MH2			
Inspec	tion Direc	tion:	Upstream	Main				
Inspec	ted Lengt	h:	10.75 m	10.75 m Dia/Height: 225 mm				
Total L	.ength:		10.75 m	Material:	Vitrified clay			
No.	m+	Code	Observation					
1	0.00	MH	Start node type, manhole, refer	ence number: Main				
2	0.00	WL	Water level, 0% of the vertical of	dimension				
3	8.00	CC	Crack, circumferential from 12	o'clock to 12 o'clock				
4	9.00	LL	Line deviates left					
5	10.70	LR	Line deviates right					
6	10.70	MHF	Finish node type, manhole, refe	Finish node type, manhole, reference number: MH1				
7	10.75	MHF	Finish node type, manhole, reference number: MH1					
PLR:			DitchX	Upstream Node:	Ditch			
Inspection Direction: Downstree			Downstream	Downstream Node:	MH4			
Inspec	ted Lengt	h:	11.50 m	Dia/Height:	225 mm			
Total L	.ength:		11.50 m	Material:	Vitrified clay			
No.	m+	Code	Observation					
1	0.00	MH	Start node type, manhole, refer	ence number: Ditch				
2	0.00	WL	Water level, 0% of the vertical of	dimension				
3	7.00	LR	Line deviates right					
4	8.30	CCJ	Crack, circumferential at joint fr	om 9 o'clock to 1 o'clock				
5	11.50	MHF	Finish node type, manhole, refe	erence number: MH4				
PLR:			MH4X	Upstream Node:	MH4			
Inspec	tion Direc	tion:	Downstream	Downstream Node:	MH3			
Inspec	ted Lengt	h:	1.50 m	Dia/Height:	225 mm			
Total L	ength:		1.50 m	Material:	Vitrified clay			



Messenger Mobile Services LTD TA DYNO-ROD Crouchers Manor Barn, Westwell Lane, Ashford, Kent TN25 4JN Tel. 01233621108 @dyno.com

			Sectio	on Summary		
		Durban C	Project Name prescent Dover CT16 2JJ	Project Numbe	r	Project Date 12/02/2024
No.	m+	Code	Observation			
1	0.00	MH	Start node type, manhole, reference	number: MH4		
2	0.00	WL	Water level, 0% of the vertical dimer	nsion		
3	1.50	MHF	Finish node type, manhole, reference	e number: MH3		
PLR:			MH3X	Upstream Node:	MH3	
Inspec	tion Direct	tion:	Downstream	Downstream Node:	MH2	
Inspec	ted Lengt	h:	8.50 m	Dia/Height:	225 mm	
Total L	ength:		8.50 m	Material:	Vitrified clay	
No.	m+	Code	Observation			
1	0.00	MH	Start node type, manhole, reference	number: MH3		
2	0.00	WL	Water level, 0% of the vertical dimer	nsion		
3	8.50	MHF	Finish node type, manhole, reference	e number: MH2		
PLR:			MH2X	Upstream Node:	MH2	
Inspec	tion Direc	tion:	Downstream	Downstream Node:	MH1	
Inspec	ted Lengtl	h:	0.30 m	Dia/Height:	225 mm	
Total L	ength:		0.30 m	Material:	Vitrified clay	
No.	m+	Code	Observation			
1	0.00	MH	Start node type, manhole, reference	number: MH2		
2	0.00	WL	Water level, 0% of the vertical dimen	nsion		
3	0.30	MHF	Finish node type, manhole, reference	e number: MH1		

DYNO-ROD

Crouchers Manor Barn, Westwell Lane, Ashford, Kent

					Project S	ourrinal y						
		D	Project Name urban Crescent Dover CT16 2	2JJ			Project Number				Project Date 12/02/2024	
Pipe	e Sun	nmary								2		
No.	Туре	PLR	Upstream Node	Downstr	eam Node	Road	Town	Use	Mat.	Profile		Length
1	SEC	MH2X	MH2	MAIN		Durban Crescer	nt Dover	S	VC	Circular 22	5mm	10.75 m
2	SEC	DitchX	DITCH	MH4		Durban Crescer	nt Dover	S	VC	Circular 22	5mm	11.50 m
3	SEC	MH4X	MH4	MH3		Durban Crescer	nt Dover	S	VC	Circular 22	5mm	1.50 m
4	SEC	MH3X	MH3	MH2		Durban Crescer	nt Dover	S	VC	Circular 22	5mm	8.50 m
5	SEC	MH2X	MH2	MH1		Durban Crescer	nt Dover	S	VC	Circular 22	5mm	0.30 m
											Total	32.55 m
Pipe	e Lev	els	ľ		1	1	1		De	watersam	Downotroom	Doumotroom
	PLR	els	Upstream Node	Upstream C.L.	Upstream I.L.	Upstream I.D.	Downstream Nod	•	Do	wnstream C.L.	Downstream I.L.	Downstream I.D.
			Upstream Node	Upstream C.L.	Upstream I.L.	Upstream I.D.	Downstream Nod)	Do			
No.	PLR		- 13 -	Upstream C.L.	Upstream I.L.	0.000 m 0.000 m	MAIN MH4	•	Do			I.D.
No .	PLR MH2X		MH2 DITCH MH4	Upstream C.L.	Upstream I.L.	0.000 m 0.000 m 0.000 m	MAIN MH4 MH3	•	Do			I.D. 0.000 m 0.000 m 0.000 m
No. 1 2 3 4	PLR MH2X DitchX MH4X MH3X		MH2 DITCH MH4 MH3	Upstream C.L.	Upstream I.L.	0.000 m 0.000 m 0.000 m 0.000 m	MAIN MH4 MH3 MH2	•	Do			I.D. 0.000 m 0.000 m 0.000 m 0.000 m
No. 1 2 3 4	PLR MH2X DitchX MH4X		MH2 DITCH MH4	Upstream C.L.	Upstream I.L.	0.000 m 0.000 m 0.000 m	MAIN MH4 MH3	•	Do			I.D. 0.000 m 0.000 m 0.000 m
No. 1 2 3 4 5	PLR MH2X DitchX MH4X MH3X MH2X		MH2 DITCH MH4 MH3 MH2	Upstream C.L.	Upstream I.L.	0.000 m 0.000 m 0.000 m 0.000 m	MAIN MH4 MH3 MH2	>	Do			I.D. 0.000 m 0.000 m 0.000 m 0.000 m
No. 1 2 3 4 5	PLR MH2X DitchX MH4X MH3X MH2X		MH2 DITCH MH4 MH3 MH2	Upstream C.L.	Upstream I.L.	0.000 m 0.000 m 0.000 m 0.000 m	MAIN MH4 MH3 MH2	2	Do			I.D. 0.000 m 0.000 m 0.000 m 0.000 m
No. 1 2 3 4 5 Pipe Profile Circular Circular Circular Circular	PLR MH2X DitchX MH4X MH3X MH2X e Sum 225mm 225mm 225mm 225mm 225mm	nmary by Profil	MH2 DITCH MH4 MH3 MH2 e Total Length 10.75 m 11.50 m 8.50 m 0.30 m	No. Pipes	Upstream I.L.	0.000 m 0.000 m 0.000 m 0.000 m	MAIN MH4 MH3 MH2	•	Do			I.D. 0.000 m 0.000 m 0.000 m 0.000 m
No. 1 2 3 4 5 Pipe Profile Circular Circular Circular Circular	PLR MH2X DitchX MH4X MH3X MH2X e Sum 225mm 225mm 225mm 225mm	nmary by Profil	MH2 DITCH MH4 MH3 MH2 e Total Length 10.75 m 11.50 m 1.50 m 8.50 m		Upstream I.L.	0.000 m 0.000 m 0.000 m 0.000 m	MAIN MH4 MH3 MH2	> 				I.D. 0.000 m 0.000 m 0.000 m 0.000 m

DYNO-ROD

Drain Cleaning, Inspection & Repair

Messenger	Mobile	Services	LTD 1	٢A
-----------	--------	----------	-------	----

DYNO-ROD Crouchers Manor Barn, Westwell Lane, Ashford, Kent

								t Sum												
		Di	Project Name urban Crescent Dover CT16 2J	IJ						Projec	t Numb	er					Project D 12/02/20			
nsp	ecti	tion Summary																		
Pipe No.	Insp. No.	D. Upstream Node	Downstream Node		Dir.	Operato	or	Insp. Da	ate	Insp. Time	Str	Ser	Final O	oservatior					Ler	ngth
1	1	MH2	MAIN		US	David H	larris	12/02/20)24	11:51	2	2	MHF						10.7	75 n
2	1	DITCH	MH4		DS	David H	larris	12/02/20)24	12:20	2	2	MHF						11.5	50 n
3	1	MH4	MH3		DS	David H	larris	12/02/20		12:28	1	1	MHF						1.5	
4	1	MH3	MH2		DS	David H	larris	12/02/20)24	12:37	1	1	MHF						8.5	
5	1	MH2	MH1		DS	David H	larris	12/02/20)24	12:41	1	1	MHF						0.3	0 m
																		Total:	32.5	55 m
Circular Circular Circular	225mm 225mm 225mm	1	Total Length 10.75 m 11.50 m 1.50 m	No. Insp	pectio	ns														
Circular Circular Circular Circular Circular Circula	225mm 225mm 225mm 225mm 225mm 225mm	1 1 1	10.75 m 11.50 m		5 5	ns														
Profile Circular Circular Circular Circular Circular Circula Total	225mm 225mm 225mm 225mm 225mm ar 225i	n n n 5mm =	10.75 m 11.50 m 1.50 m 8.50 m 0.30 m 32.55 m		5	ns				CCTV Dr.	ainage	Surve	/ Observ	ation Cou	nt					
Circular Circular Circular Circular Circular Circula Total	225mm 225mm 225mm 225mm 225mm ar 225i	n n 5 5mm = =	10.75 m 11.50 m 1.50 m 8.50 m 0.30 m 32.55 m		5	General				CCTV Dr. Structura	1999 - 1989 - C . An O		/ Observ	ation Cou	nt	Se	rvice Co	ondition		
Circular Circular Circular Circular Circular Circular Cotal	225mm 225mm 225mm 225mm 225mm ar 225i	5mm = = Summary	10.75 m 11.50 m 1.50 m 8.50 m 0.30 m 32.55 m		5 5	General		Cracks	Fractures	Structura	al Cond	ition			tion	Encrustation &		tion	Water Level	Line
circular ircular ircular ircular ircular Circular Circular Total	225mm 225mm 225mm 225mm ar 2251 ect \$	5mm = = Summary	10.75 m 11.50 m 1.50 m 8.50 m 0.30 m 32.55 m 32.55 m		5 5	General	Abandoned Camera Under Water	1 Cracks	Fractures	Structura	al Cond	ition	Displaced Alactic Alac		tion				L Water Level	
Circular Circular Circular Circular Circular Circular Corcula Corcula Corcula Corcula Corcula Corcula Corcula Corcula Corcular Co	225mm 225mm 225mm 225mm 225mm ar 225i ect \$	5mm = = Summary	10.75 m 11.50 m 1.50 m 0.30 m 32.55 m 32.55 m		Insp. 2 Length (m)	General			Fractures	Structura	al Cond	ition			tion			tion	-	
Circular Circular Circular Circular Circular Circular Circular Con	225mm 225mm 225mm 225mm 225mm ar 225i ect \$	5 Summary Summary . Upstream Node MH2	10.75 m 11.50 m 1.50 m 8.50 m 0.30 m 32.55 m 32.55 m 32.55 m MAIN		5 5 5 10.8	General		1	Fractures	Structura	al Cond	ition			tion			tion	1	Line

Durban Crescent Dover CT16 2JJ

DYNO-ROD Drain Cleaning, Inspection & Repair

Messenger Mobile Services LTD TA

DYNO-ROD

Crouchers Manor Barn, Westwell Lane, Ashford, Kent

							Proj	ect	Su	nm	ary														
		Durban (Project Name Crescent Dover CT16 2	2JJ								Proje	ect Nu	mber						F	Project 12/02/	t Date 2024			
Sect. No.	No.	Upstream Node	Downstream Node		Insp. Length (m)	No. Grade 4/5 Obs.	Survey Abandoned	Camera Under Water	Cracks	Fractures	Broken	Deformed	Collapsed	Holes	Surface Damage	Displaced Joints	Open Joints	Roots	Infiltration	Encrustation	Silt	Grease	Obstruction	Water Level	Line Deviates
5	1	MH2	MH1	Total:	0.3 32.6		· · · · · ·		2									-				-		1 5	3
				TOtal.	32.0				2															5	3

DYNO-ROD

Drain Cleaning, Inspection & Repair

Messenger Mobile Services LTD TA DYNO-ROD Crouchers Manor Barn, Westwell Lane, Ashford, Kent TN25 4JN Tel. 01233621108 @dyno.com

			03 200400A			- 12/02/2	121	2004 E-1200-0			10000
	ection 1 1	Date 2/02/24	Time 11:51		S Job Ref	Weathe No Rain Or 3	We	Pre Cleaned No			_R 12X
Operator	_	Vel	nicle	С	amera	Preset Ler	ngth	Legal Status		Alterna	ative ID
		Not Sp	pecified	Not	Specified	Not Specif	fied	Not Specified	1	Not Sp	ecified
own or Village	: De	over		Inspectio	on Direction:	Upstream	Ups	tream Node:		MH2	
oad:	D	urban Cre	escent		d Length:	10.75 m	Ups	stream Pipe D	epth:		
ocation:		bad	22-102-000-000-000-000-000-000-000-000-0	Total Lei		10.75 m		vnstream Noo		MAIN	
urface Type:		oncrete H		Joint Lei	ngth:	0.00 m		vnstream Pip	e Depth:		
se: ype of Pipe:		urface wa	ater iin/sewer			Pipe Shape: Dia/Height:		ular mm			
ear Constructe		avity ura	IIII/Sewei			Material:		ified clay			
low Control:		o flow co	ntrol			Lining Type:		Lining			
spection Purp	ose: Sa	ample co	ndition surve	ey (Lining Materia		Lining			
omments: ecommendatio	ons:										
cale: 1:94	Posit	ion [m]	Code	Observ	vation			N	IPEG	Photo	Grade
Depth: m Main	0.0		MH		18 A 17	nole, reference r e vertical dimens			:00:00	1 2, 3	
\$	8.0	30_	СС	Crack,	circumferentia	I from 12 o'clock	to 12 o'clock	ς ΟC	:00:28	4	2/2
	9.(00	LL	Line de	viates left: 90	degrees in MH1					
	10.3	70	LR	Line de	viates right: 90) degrees into M	IH2				
\bigcirc	10.7	70	MHF	Finish r	node type, mar	nhole, reference	number: MH	1 00	:00:09	5	
MH2 Depth: m			MHF	Finish r	node type, mar	nhole, reference		20	:00:22	6	
		1 12	E	(Micc	cellaneous Fea	turoo		
	С		on Features								
TR No. Def S	C STR Peak	Structura	al Defects	R Total	STR Grade	SER No. Def		Operational O SER Mean			ER Grad

Durban Crescent Dover CT16 2JJ





3, 00:00:00, 0.00 m Water level, 0% of the vertical dimension



4, 00:00:28, 8.00 m Crack, circumferential from 12 o'clock to 12 o'clock



5, 00:00:09, 10.70 m Finish node type, manhole, reference number: MH1

6, 00:00:22, 10.75 m Finish node type, manhole, reference number: MH1

Messenger Mobile Services LTD TA DYNO-ROD Crouchers Manor Barn, Westwell Lane, Ashford, Kent TN25 4JN Tel. 01233621108 @dyno.com

1	n Inspecti	on Date 12/02/24	Time 11:51	Client's Job Ref 081000/DDCR2238	Weather No Rain Or Snow	Pre Cleaned No	PL MH:	
	perator	Vel	hicle	Camera	Preset Length	Legal Status	Alterna	tive ID
	r Village:	Dover	pecified	Not Specified Inspection Direction:	Not Specified	Not Specified Upstream Node:	Not Spe MH2	ecilied
oad: ocatio urface	n: Type:	Dover Durban Cre Road Concrete H		Inspection Direction. Inspected Length: Total Length: Joint Length:	10.75 m 10.75 m 0.00 m	Upstream Node: Upstream Pipe Depth: Downstream Node: Downstream Pipe Dept	MAIN	
omme ecomr	nts: nendations	:						
ale:	1:94	Position [m]	Code	Observation		MPEG	Photo	Grade
		0.00	MH	Start node type, manl	nole, reference number:	: Main 00:00:00		
0	Depth: m Main	0.00	WL	Water level, 0% of the	e vertical dimension	00:00:00		
\$		8.00	СС	Crack, circumferentia	l from 12 o'clock to 12 c	o'clock 00:00:28		2/2
		9.00	LL	Line deviates left: 90	degrees in MH1			
		<u></u>	LR	Line deviates right: 90) degrees into MH2			
		10 70	MHF	Finish node type, mar	nhole, reference numbe	er: MH1 00:00:09		
		10.75	MHF	Finish node type, mai	nhole, reference numbe	er: MH1 00:00:22		
(MH2	<u> </u>						
-) and to come							
	Depth: m		on Features			Miscellaneous Features		

Messenger Mobile Services LTD TA DYNO-ROD Crouchers Manor Barn, Westwell Lane, Ashford, Kent TN25 4JN Tel. 01233621108 @dyno.com

	Inspection		Time	Client's Job Ref	Weather	Pre Clea	ned	PLI	
2	2	12/02/24 Vehi	12:20	081000/DDCR2238 Camera	No Rain Or Snow Preset Length	No Legal St	ofuo	DITC Alternat	
		Not Spe		Not Specified	Not Specified	Not Spec		Not Spe	
wn or \	/illage:	Dover		Inspection Direction:	Downstream	Upstream No	de:	DITCH	
ad:		Durban Cres	scent	Inspected Length:	11.50 m	Upstream Pip	be Depth:		
cation:		Road		Total Length:	11.50 m	Downstream	Node:	MH4	
rface T	ype:	Overgrown		Joint Length:	0.00 m	Downstream	Pipe Depth:	R.	
e:		Surface wat			Pipe Shape:	Circular			
pe of P	ipe: structed:	Gravity drain	n/sewer		Dia/Height: Material:	225 mm			
w Con		No flow con	trol		Lining Type:	Vitrified clay No Lining			
	n Purpose:	Sample con		ν.	Lining Material:	No Lining			
mment		Sumple con	dition Surve	, y	Lining Material.	No Lining			
comme	endations:								
ale:	1:100 P	osition [m]	Code	Observation			MPEG	Photo	Grad
	pth: m								
D	itch								
		0.00	MH	Start node type mant	nole, reference number:	Ditch	00:00:00	1, 2	
	K	0.00		otart nodo typo, man		Ditori	00.00.00	1, 2	
		0.00	WL	Water level, 0% of the	e vertical dimension			3	
		7.00	LR	Line deviates right: 15	degrees		00:02:03	4	
		8.30	CCJ	Crack, circumferentia	at joint from 9 o'clock t	o 1 o'clock	00:02:19	5	2/2
						r MH4	00:02:48	6	
	1H4 pth: m	11.50	MHF	Finish node type, mar	nole, reference numbe	1. 1911 194	00.02.40	U	
	IH4	11.50 Construction		Finish node type, mar	hole, reference numbe	Miscellaneous		U	



Crouchers Manor Barn, Westwell Lane, Ashford, Kent TN25 4JN Tel. 01233621108 @dyno.com

	Section Pictures - 12/02/2024 - DitchX											
Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref								
2	Downstream	DITCHX	081000/DDCR2238	3852924								



1, 00:00:00, 0.00 m Start node type, manhole, reference number: Ditch



2, 00:00:00, 0.00 m Start node type, manhole, reference number: Ditch



3, 0.00 m Water level, 0% of the vertical dimension



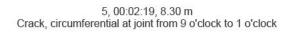
4, 00:02:03, 7.00 m Line deviates right, 15 degrees

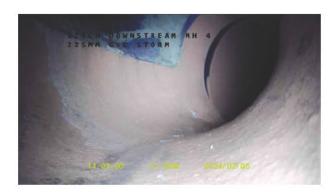


Crouchers Manor Barn, Westwell Lane, Ashford, Kent TN25 4JN Tel. 01233621108 @dyno.com

	Section Pictures - 12/02/2024 - DitchX										
Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref							
2	Downstream	DITCHX	081000/DDCR2238	3852924							

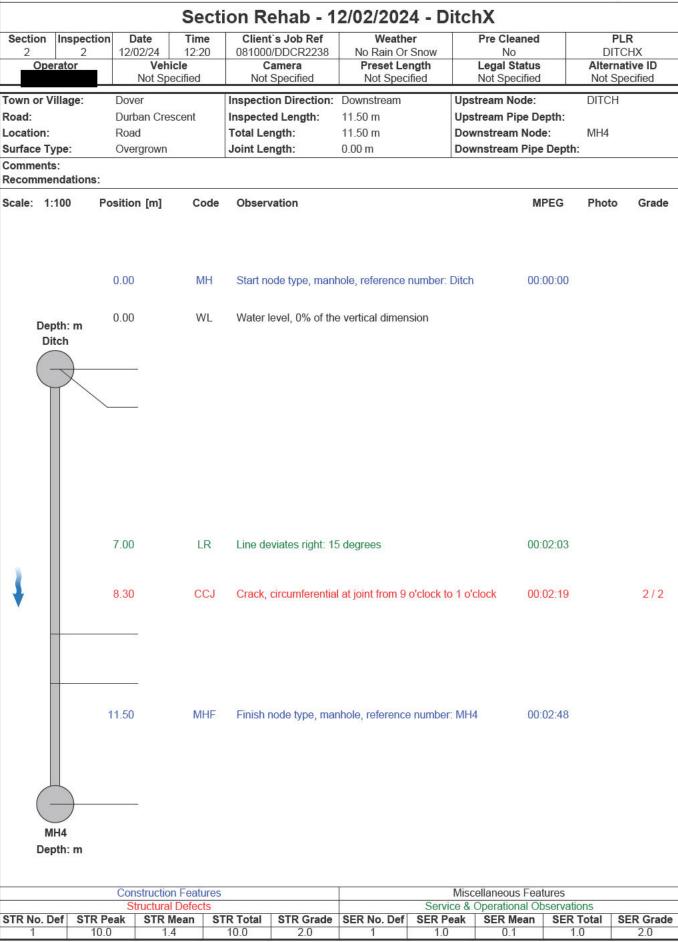






6, 00:02:48, 11.50 m Finish node type, manhole, reference number: MH4

Crouchers Manor Barn, Westwell Lane, Ashford, Kent TN25 4JN Tel. 01233621108 @dyno.com



Durban Crescent Dover CT16 2JJ

DYNO-RO



Messenger Mobile Services LTD TA DYNO-ROD Crouchers Manor Barn, Westwell Lane, Ashford, Kent TN25 4JN Tel. 01233621108 @dyno.com

3	Inspection 3	Date 12/02/24	Time 12:28	Client's Job Ref 081000/DDCR2238	Weather No Rain Or Snow	Pre Cleane No	be	PL MH4	
Oper		12/02/24 Veh		Camera	Preset Length	Legal State	us	Alterna	
		Not Sp	ecified	Not Specified	Not Specified	Not Specifi		Not Spe	ecified
wn or Vil	lage:	Dover		Inspection Direction:	Downstream	Upstream Node):	MH4	
ad:		Durban Cre	scent	Inspected Length:	1.50 m	Upstream Pipe	Depth:		
cation:		Road		Total Length:	1.50 m	Downstream No		MH3	
rface Typ	pe:	No Access		Joint Length:	0.00 m	Downstream Pi	pe Depth:	<u>.</u>	
e:		Surface wat			Pipe Shape:	Circular			
pe of Pip		Gravity drai	n/sewer		Dia/Height:	225 mm			
ar Const		No flow con	tral		Material:	Vitrified clay			
ow Contr		No flow con			Lining Type:	No Lining			
mments	Purpose:	Sample con	Idition Surve	ey	Lining Material:	No Lining			
	dations:								
ale: 1	l:50 Po	sition [m]	Code	Observation			MPEG	Photo	Grade
	th: m								
MH									
(
(0.00	MH	Start node type man	hole, reference number	MH4 (00:00:00		
	K	0.00	WILL	Start hous type, man	noio, reference number		10.00.00		
		0.00	14/1	Water level 00% of th	a vartical dimension				
		0.00	WL	Water level, 0% of the	e ventical dimension				
•									
~									
		1.50	MHF	Finish node type, ma	nhole, reference numbe	er: MH3 0	00:03:15	1	
(
MH	13								
Dept	th: m								
		Constructio	n Features	1		Miscellaneous F	eatures		
				1					
R No. De	f STR Pe	Structura	I Defects	R Total STR Grade		vice & Operational Peak SER Mea			ER Grad





1, 00:03:15, 1.50 m Finish node type, manhole, reference number: MH3

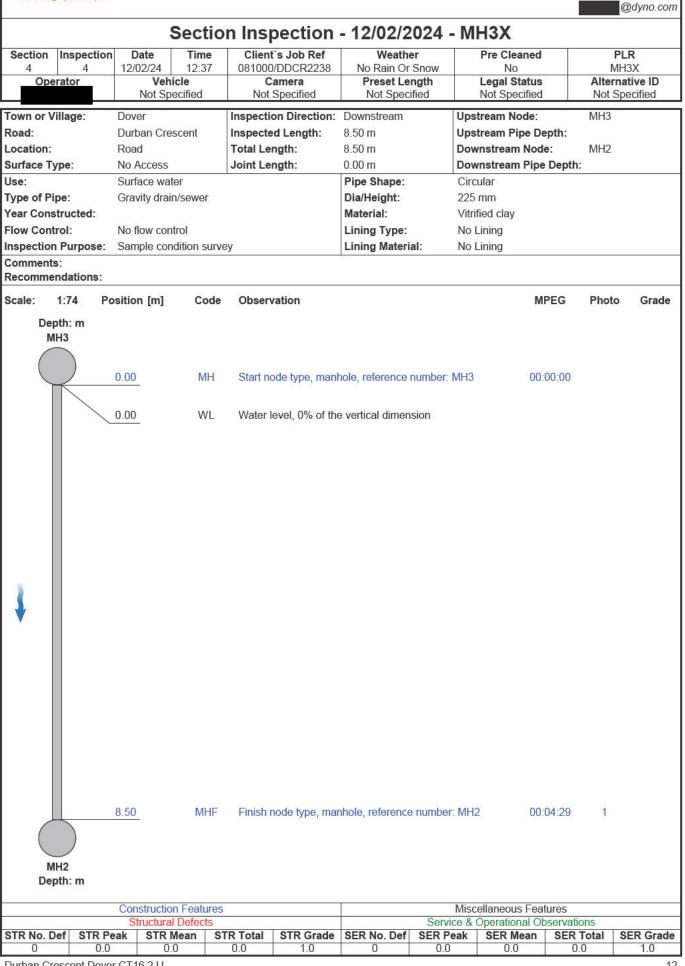
DYNO-ROD

Messenger Mobile Services LTD TA DYNO-ROD Crouchers Manor Barn, Westwell Lane, Ashford, Kent TN25 4JN Tel. 01233621108 @dyno.com

Section	Inspection		Time	Client's Job Ref	Weather	Pre Cleaned	PL	
3	3 erator	12/02/24	12:28 nicle	081000/DDCR2238 Camera	No Rain Or Snow Preset Length	No Legal Status	MH Alterna	
Obe	erator		ecified	Not Specified	Not Specified	Not Specified	Not Sp	
own or V	/illage:	Dover		Inspection Direction:	Downstream	Upstream Node:	MH4	
oad:		Durban Cre	escent	Inspected Length:	1.50 m	Upstream Pipe Depth:		
ocation:		Road		Total Length:	1.50 m	Downstream Node:	MH3	
urface T		No Access		Joint Length:	0.00 m	Downstream Pipe Dept	th:	
omment ecomme	s: endations:							
ale: 1	1:50 Po	sition [m]	Code	Observation		MPEG	Photo	Grade
		0.00	MH	Start node type, man	hole, reference number	: MH4 00:00:00	(
	pth: m /IH4	0.00	WL	Water level, 0% of the	e vertical dimension			
	\mathbf{r}	1.50	MHF	Finish node type, mar	nhole, reference numbe	er: MH3 00:03:15	í.	
	/H3 pth: m							
		Constructio	on Features	1	1	Miscellaneous Features		
			on Features I Defects			Miscellaneous Features vice & Operational Observa		



Crouchers Manor Barn, Westwell Lane, Ashford, Kent TN25 4JN Tel. 01233621108



Durban Crescent Dover CT16 2JJ



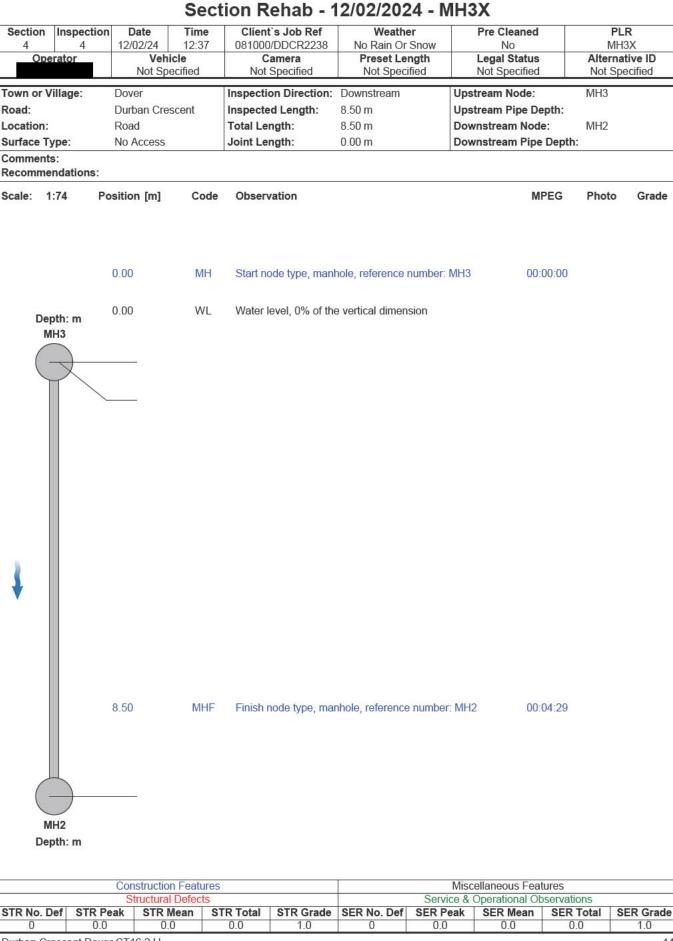
Crouchers Manor Barn, Westwell Lane, Ashford, Kent TN25 4JN Tel. 01233621108 @dyno.com

Section Pictures - 12/02/2024 - MH3X							
Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref			
4	Downstream	MH3X	081000/DDCR2238	3852924			



1, 00:04:29, 8.50 m Finish node type, manhole, reference number: MH2

Crouchers Manor Barn, Westwell Lane, Ashford, Kent TN25 4JN Tel. 01233621108 @dyno.com



Durban Crescent Dover CT16 2JJ

DYNO-RC



Messenger Mobile Services LTD TA DYNO-ROD Crouchers Manor Barn, Westwell Lane, Ashford, Kent TN25 4JN Tel. 01233621108 @dyno.com

			Section	n Inspection	- 12/02/2024	- MH2X			
Section 5 Or	n Inspect 5 perator	12/02/24	Time 12:41 nicle pecified	Client's Job Ref 081000/DDCR2238 Camera Not Specified	Weather No Rain Or Snow Preset Length Not Specified	Pre Clea No Legal St Not Spec	atus	M⊦ Alterna	-R 12X ative ID becified
	Village:	Dover	becilied	Inspection Direction:	8 6	Upstream No		MH2	ecilieu
oad:	village.	Durban Cre	escent	Inspected Length:	0.30 m	Upstream Pi		WITZ	
ocation	n:	Road	oscon	Total Length:	0.30 m	Downstream		MH1	
urface		No Access		Joint Length:	0.00 m	Downstream			
se:	-02	Surface wa	ater		Pipe Shape:	Circular			
pe of	Pipe:	Gravity dra	in/sewer		Dia/Height:	225 mm			
	nstructed:				Material:	Vitrified clay			
ow Co		No flow co			Lining Type:	No Lining			
	on Purpos	e: Sample co	ndition surve	у	Lining Material:	No Lining			
ommer ecomm	nts: nendations	s:							
ale:	1:50	Position [m]	Code	Observation			MPEG	Photo	Grad
	Depth: m MH2								
(\mathbf{k}	0.00	MH	Start node type, man	nole, reference number	: MH2	00:00:00		
		0.00	WL	Water level, 0% of the	e vertical dimension				
ł	MH1	0.30	MHF	Finish node type, mar	nhole, reference numbe	er: MH1	00:04:40	1	



Crouchers Manor Barn, Westwell Lane, Ashford, Kent TN25 4JN Tel. 01233621108 @dyno.com

Section Pictures - 12/02/2024 - MH2X							
Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref			
5	Downstream	MH2X	081000/DDCR2238	3852924			

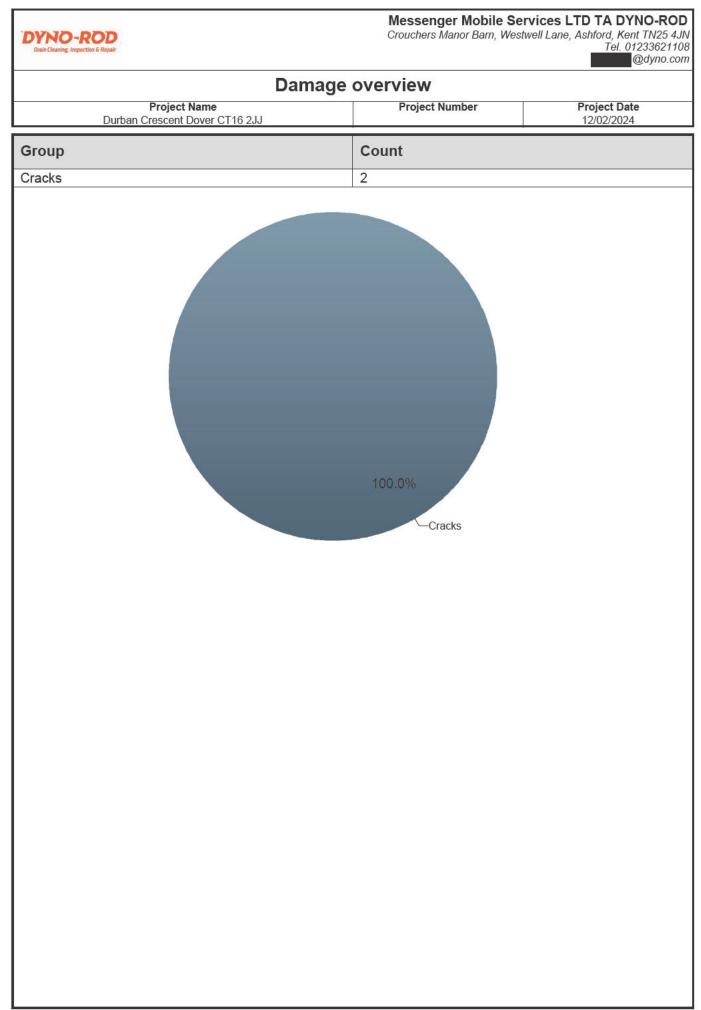


1, 00:04:40, 0.30 m Finish node type, manhole, reference number: MH1

DYNO-ROD Drain Cleaning, Inspection & Repair

Messenger Mobile Services LTD TA DYNO-ROD Crouchers Manor Barn, Westwell Lane, Ashford, Kent TN25 4JN Tel. 01233621108 @dyno.com

5	on Inspect	tion Date 12/02/24	Time 1 12:41	Client's Job Ref 081000/DDCR2238	Weather No Rain Or Snov		Pre Cleaned No		PLR 1H2X
	Operator		ehicle	Camera	Preset Length		Legal Status		native ID
		Not	Specified	Not Specified	Not Specified	1	Not Specified	Not S	Specified
wn c	or Village:	Dover		Inspection Direction:	Downstream	Upst	ream Node:	MH2	
oad:		Durban (Crescent	Inspected Length:	0.30 m	Upst	ream Pipe Depth:	:	
catio	on:	Road		Total Length:	0.30 m	Dowr	nstream Node:	MH1	
	е Туре:	No Acces	SS	Joint Length:	0.00 m	Dowr	nstream Pipe Dep	oth:	
	ents: mendations	а.							
	1:50	Position [m	i] Code	Observation			MPEG	Phote	o Grade
		0.00	МН	Start node type, man	hole, reference numl	ber: MH2	00:00:00	0	
ĵ	Depth: m	0.00	WL	Water level, 0% of th	e vertical dimension				
	MH2	0.30	MHF	Finish node type, ma	nhole, reference nun	nber: MH1	00:04:4	0	
	Depth: m								
		Construc	ction Features	ŝ		Misce	Ilaneous Features	5	
	o. Def STF	Structu	ural Defects	STR Total STR Grade		Cardo and Cardo and Cardo	perational Observ	68.	SER Gra



Messenger	Mobile	Services	LTD	TA
-----------	--------	----------	-----	----

DYNO-ROD

Crouchers Manor Barn, Westwell Lane, Ashford, Kent

Project Name Durban Crescent Dover CT16 2JJ Project Number Project Date 12/02/2024 Node from: Ditch MH2 Total Section height: 225.00 225.00 Section length: 11.50 10.75 32.55 Abandoned: 11.50 10.75 32.55 Cracks: 1 1 2 Total: 1 1 2	Project Name Durban Crescent Dover CT16 2JJ Project Number Project Date 12/02/2024 Node from: Ditch MH4 MH2 Main Total Section height: 225.00 225.00 Section length: 11.50 10.75 Inspected length: 11.50 10.75 Cracks: 1 1		Inspectior	Summary	Jouchers Marior Barri, Westweir Lane, Ashior
Node to: MH4 Main Section height: 225.00 225.00 Section length: 11.50 10.75 32.55 Inspected length: 11.50 10.75 32.55 Cracks: 1 1 2	Node to: MH4 Main Section height: 225.00 225.00 Section length: 11.50 10.75 Inspected length: 11.50 10.75 Abandoned: 1 1 Cracks: 1 1	Project Name Durban Crescent Dover CT16		_	Project Date 12/02/2024
Node to: MH4 Main Section height: 225.00 225.00 Section length: 11.50 10.75 32.55 Inspected length: 11.50 10.75 32.55 Abandoned: 1 1 2	Node to: MH4 Main Section height: 225.00 225.00 Section length: 11.50 10.75 Inspected length: 11.50 10.75 Abandoned: 1 1				
Section height: 225.00 225.00 225.00 32.55 Section length: 11.50 10.75 32.55 Inspected length: 11.50 10.75 32.55 Abandoned: 1 1 2	Section height: 225.00 225.00 225.00 32.55 Section length: 11.50 10.75 32.55 Inspected length: 11.50 10.75 32.55 Abandoned: 1 1 2	Node from:			
Section length: 11.50 10.75 32.55 Inspected length: 11.50 10.75 32.55 Abandoned: 1 1 2	Section length: 11.50 10.75 32.55 Inspected length: 11.50 10.75 32.55 Abandoned: 1 1 2	Node to.			
Inspected length: 11.50 10.75 32.55 Abandoned: 1 1 2	Inspected length: 11.50 10.75 32.55 Abandoned: Cracks: 1 1 2	Section height:	225.00 225.00		
Cracks: 1 1 2	Cracks: 1 1 2	Section length:			
Cracks: 1 1 2	Cracks: 1 1 2	Abandoned:	11.30 10.75 52.55		
		Total:			
		urban Crescent Dover CT16 2JJ			

DYNO-ROD

Drain Cleaning, Inspection & Repair

From: Sent: To: Cc: Subject: Attachments:	08 December 2023 11:21 @kent.gov.uk @kent.gov.uk; flood@kent.gov.uk; FW: Advice (LLFA/2023/1701/FI) 756967.pdf; 756892.Pdf; Fw: Ref enquiry 756892
Good morning	
Thank you for the	e-mail below and for your input to date.
My colleagues DDC and will get in	and and are helping to deal with the issue from our end (is leading for n touch with you).
Regards	
	Head of Property Assets Dover District Council Council Offices, White Cliffs Business Park, Whitfield, Dover CT16 3PJ Tet: Email: @dover.gov.uk Web: http://dover.gov.uk web: http://dover.gov.uk
your privacy and r	
To: Cc: @ke	@kent.gov.uk < @kent.gov.uk> ember 8, 2023 10:52 AM @DOVER.GOV.UK> nt.gov.uk; flood@kent.gov.uk; ce (LLFA/2023/1701/FI)
You don't often ge	et email from

Hi

.

Thanks for speaking with me on the phone just now. I have attached the information from highways and also the email I sent on 16 November trying to fish for some information. I think that this one would be good to see as I am not familiar with the area. It is interesting as highways thought that the land was owned by DDC but the land registry for this area shows different information so very helpful to have clarified that it is not DDC land!

It would also be good to know if Southern Water have investigated their system and if any defects were found that may have caused the issue or if there is a contact I could also follow up with, as well as a map showing where the cover is and where the water was flowing from.

I am on leave from next Friday and have no available space next week but would be keen to try and arrange something for the new year, if the land parcel can be identified I can get a letter out to the landowner if we need access to walk the land. As far as I am aware there are no ordinary watercourses in this area (that are mapped at least) if this is incorrect please let me know.

I understand that **sector** is leading on this from your end, and I saw he was copied in below so have CC'd him to this email. If I can ask that emails sent regarding this include our reference number LLFA/2023/1701/FI in the subject line. My contact information including my direct number is below in my signature, and thanks again for the help this morning.

Kind Regards

| Land Drainage Engineer | Kent County Council



 From:
 @kent.gov.uk

 Sent:
 Friday, 8 December 2023 07:43

 To:
 @kent.gov.uk

 Cc:
 Flood - GT <flood@kent.gov.uk</th>

 Subject:
 Re:
 Advice (LLFA/2023/1701/FI)

Hi

I have already been looking into this, I have been trying to get hold of DDC as someone from their estates team attended with southern water and I have been trying to find out what happened, as it was originally said to be DDC land but the land registry gives an individual as a land owner. I shall contact **contract for the set of the set o**

Thank you for forwarding this, it is very helpful.

From: @kent.gov.uk> Sent: Thursday, 7 December 2023 17:00 To: @kent.gov.uk> Subject: FW: Advice Can you provide a response to the query below, please? This location isn't near a surface water flow path, which is interesting. It may require a visit.

Thanks,

From: Sent: Thursday, December 7,		<u>@kent.gov.uk</u> >	
To: Cc: Subject: RE: Advice	@dover.gov.uk> @dover.gov.uk>;		@kent.gov.uk>
Thank you			
I have copied-in my colleague	e (Flood a	and Water Manager) who m	ay be able to assist.
Best wishes,			
Planning Service Infrastruct Invicta House, Maidstone, k Skype for Business tel. ci⁵≫	ure Deputy Chief E Kent, ME14 1XX T		ent County Council Mobile tel.

From: @DOVER.GOV.UK> Sent: Thursday, December 7, 2023 8:46 AM To: @kent.gov.uk> Morning

Could I kindly ask you look at my original email below highlighted in yellow and offer some advice please?

Thanks







COVENANT

EMPLOYER RECOGNITION SCHEME

GOLD AWARD

Proudly supporting those who serve.



From:	@environment-agency.gov.uk>
Sent: Wednesday, Dec	ember 6, 2023 4:38 PM
To:	@DOVER.GOV.UK>
Subject: FW: Advice	

	You don't often get email from	@environment-agency.gov.uk. Learn why this is important
ŀ	Hi	

I passed your enquiry to our Partnership & Strategic risk team for East Kent and they have advised the following below and likelihood of surface water flooding due to rainfall events.

Lead Local Flood Authority (KCC) leads on surface water. Manager of the Emergency Planning team might be best.

Regards

Emergency Planning Advisor

Environment Agency - Kent, South London and East Sussex Area

KSLES.AreaIncidentTeam@environment-agency.gov.uk

From:	@environment-agency.gov.uk>	
Sent: Wednesday, Deceml	per 6, 2023 4:18 PM	
To: agency.gov.uk>	<pre>@environment-agency.gov.uk>;</pre>	@environment-
Subject: RE: Advice - PSO	- landowner responsibilities	

Good afternoon

The site in question is not near any main rivers or flood zones and therefore, as highlighted, the flooding issues are likely to be related to surface water flooding due to recent heavy rainfall events. Please could you inform Dave that managing the risk of flooding from surface water is the responsibility of lead local flood authorities and we would expect that they will be able to appropriately advise / answer any questions that Dave has.

Kind regards,

Flood and Coastal Risk Management Team Member

East Kent Partnerships and Strategic Overview Team

Kent, South London and East Sussex Area

Environment Agency | Orchard House, Endeavour Park,

London Road, West Malling, Kent, ME19 5SH

From:	@DOVER.GOV.UK>
Sent: Tuesday, December 5, 202	23 11:35 AM
To: <u>@en</u>	<u>vironment-agency.gov.uk</u> >
Cc:	<pre>@DOVER.GOV.UK>;</pre>
< <u>@DOVER.GOV.Uk</u>	<u>[></u>

Subject: Advice

Good Morning
hope you are well?
hope you are well?
am hoping I could pick your brains or if you can put me in contact with the appropriate person in
regard to a recent issue we have had please?
We have a property in Durban Crescent, Dover that has been victim to localised flooding caused by a
stream of water during heavy rainfall (twice it has happened now) coming from off the farmers field
and running down and some others were close to having damage caused.
This hasn't previously come to our attention, and we are trying to understand what responsibility the
landowner has in response to this to prevent this from happening again?
Below is a map showing the area predominantly affected.

You don't often get email from @dover.gov.uk. Learn why this is important



Any advice would be appreciated so we can look at what steps we can take as an authority in response to this.

Thanks







EMPLOYER RECOGNITION SCHEME

GOLD AWARD

Proudly supporting those who serve.



Please consider the environment before printing this email

This e-mail, including any attachments, is intended for the above addressee(s) only and may contain marked material up to RESTRICTED and should be handled accordingly.

If you are not the intended recipient (or authorised to receive it on behalf of the addressee), please notify the sender immediately by return e-mail and then delete the message without copying it or disclosing it to anyone.

Precautions have been taken to ensure that this is a virus-free message but recipients are responsible for carrying out their own checks. This Council accepts no responsibility for loss or damage to any hardware, software or data resulting from this e-mail.

All GCSx (Government Connects Secure Extranet) traffic may be subject to recording and/or monitoring in accordance with relevant legislation.

Dover District Council is a data controller under GDPR. Our privacy notice at <u>www.dover.gov.uk/privacy</u> explains how we use and share personal information and protect your privacy and rights.

This message has been sent using TLS 1.2 Information in this message may be confidential and may be legally privileged. If you have received this message by mistake, please notify the sender immediately, delete it and do not copy it to anyone else. We have checked this email and its attachments for viruses. But you should still check any attachment before opening it. We may have to make this message and any reply to it public if asked to under the Freedom of Information Act, Data Protection Act or for litigation. Email messages and attachments sent to or from any Environment Agency address may also be accessed by someone other than the sender or recipient, for business purposes.

This e-mail, including any attachments, is intended for the above addressee(s) only and may contain marked material up to RESTRICTED and should be handled accordingly.

If you are not the intended recipient (or authorised to receive it on behalf of the addressee), please notify the sender immediately by return e-mail and then delete the message without copying it or disclosing it to anyone.

Precautions have been taken to ensure that this is a virus-free message but recipients are responsible for carrying out their own checks. This Council accepts no responsibility for loss or damage to any hardware, software or data resulting from this e-mail.

All GCSx (Government Connects Secure Extranet) traffic may be subject to recording and/or monitoring in accordance with relevant legislation.

Dover District Council is a data controller under GDPR. Our privacy notice at <u>www.dover.gov.uk/privacy</u> explains how we use and share personal information and protect your privacy and rights.

13/11	/2023		Enc	quiry Trac	e Form	- Preview		
	Enquiry: 7	56967	Logged b	y: CRMWE	BFORM		on	09/11/2023 15:06
	Service: D	rainage and Flooding			Classi	fication: Fault - Requ	uires programming	
	Subject: Blocked Drain/Gully							
	Desc.: No 72, 70, 68 and 66 Durban Crescent, Buckland Estate now houses and gardens flooded through heavy rain and water running off fields at back twice in 4 days. Firebrigade pumping water out but drains blocked outside no 51 and 43 making flood water worse. This is urgent now							
	Street: D	URBAN CRESCENT	(11300420), DOVER, KEN	IT			
Stree	t Address: D	URBAN CRESCENT				Area:	Dover	
Location: No 72, 70, 68 and 66 Durban Crescent, Buckland Estat now houses and gardens flooded through heavy rain ar water running off fields at back twice in 4 days. Firebrig pumping water out but drains blocked outside no 51 an making flood water worse. This is urgent now			ain and rebrigade	Ward:	Buckl&			
						Contact:		
						Telephone:		
						Email:		
	Customer: 8	40044	Time:	09/11/2023 15	:06	Method:	Web Form Map	
	Name: 0					Telephone:		
	Address:					Email:		
	Customer: 8	40045	Time:	09/11/2023 15	:07	Method:	Web Form Map	
	Name: 0							
	Address:							
Current	Status:							
-	Effective	Status			Officer		Follow up Date	
2		5:07:13 Enquiry Log	-		Drainage		09/11/2023 15:07	7:13
		loaded file 20231109_	_122633.jp	9				
Status h	-							
No.	Effective	Status			Officer		Notes	
	09/11/2023 1	5:06 Enquiry Log	ged		Drainage			
Revise	d Status:							

Report generated by :

Name : Date : Time :

13/11/2023

Enguiry Trace Form - Preview

	-	750000		00100505000			
	Enquiry:	2012 C 1993 C	Logged by:	CRMWEBFORM	on 09/11/2023 12:32		
		Emergency Response	Response Classification: Fault - Emergency Response				
	Subject:	Drainage Emergency					
		called 6/11 and was to	old the drain was ne needs to go o	n't kcc but resident and counc ut to day and and	the phone as well as original caller was previously illor assure us that it is the previous number will be there today fire service has been out		
	Street:	DURBAN CRESCENT	(11300420), D	OVER, KENT			
Street	t Address:	DURBAN CRESCENT			Area: Dover		
	Location:	70 68 72 drains			Ward: Buckl&		
					Contact: CC Agent - Non KCC		
					Telephone: Agilisys		
					Email:		
	Customer:	839956	Time: 09/	11/2023 12:32	Method: Web Form Map		
	Name:				Telephone:		
	Address:				Email:		
Current	Status:						
No.	Effective	Status		Officer	Follow up Date		
7	09/11/2023	14:30:15 ENQ - Enq	uiry Acknowledg	ed	09/11/2023 14:30:15		
	Notes: jC	DB REF 11314213	55 COV				
Status h	istory:						
No.	Effective	Status		Officer	Notes		
6	09/11/2023	13:56 ENQ - Enq	uiry Reassigned		I have spoken with our customer, District council and water board are both onsite.Hi as discussed can you look at this in relation to the enquiry 756836 that you were dealing with earlier today. Thank You.		
5	09/11/2023	13:15 ENQ - Enq	uiry Reassigned		Hi as discussed can you look at this in relation to the enquiry 756836 that you were dealing with earlier today. Thank You.		
4	09/11/2023	12:39 ENQ - Enq	uiry Acknowledg	ed Drainage	investoristic-investoristic additional of the constraints and the constraints of the cons		
3	09/11/2023		CARL CONTRACTOR OF A DECK	Drainage	Subject changed from "Drainage and Flooding / Blocked Drain/Gully (DRA1/DR01)" to "Emergency Response / Drainage Emergency (ERSP/ER2)".		
2							
2	09/11/2023	12:38 Enquiry Log	gged	Drainage	called through to drainage attached to reference number 755887		

Revised Status:

Name : Date : Time :

From:	@kent.gov.uk	
Sent:	16 November 2023 11:52	
То:	DDC PropertyServices	
Cc:	@kent.gov.uk; J	@kent.gov.uk
Subject:	Fw: Ref enquiry 756892	
Attachments:	756892.Pdf	
Importance:	High	

Good Morning,

I hope that I have come to the right department, I am trying to follow up on flooding to Durban Crescent last week following heavy rainfall and run-off from the open space to the rear of the properties. I understand that someone from DDC met with the waterboard to inspect the land and ditch network, however we are still getting calls from the public regarding this and wondered what the outcome of this meeting is. the land is currently 'pending' on the land registry website but conversation with someone called the last week seemed to confirme this was land owned by DDC.

Please could we have a quick chat about the land and the cause of the flooding. Ordinary watercourses within land parcels should be kept free of obstruction to flow where possible and in channel works (other than silt clearance) may require consent under the Land Drainage Act 1991. As the LLFA KCC would request an update to the situation so that we can advise callers of the situation rather than blindly passing them to the switch board where they will have to log a general enquiry.

Please can you advice how many properties were affected and how many, if any were flooded internally (exluding outbuildings/shed and garages) and to what depth. I understand from one of the residents that the fire service also may have attended at some point?

If this is the wrong department I would be grateful if the correct person could be forwarded the email with a view to respond as I think your poor staff on the switchboard have had enough of me trying random departments and calling back!!

My contact number is **a second of a second**

Kind Regards

| Land Drainage Engineer | Kent County Council

Please consider the environment before printing this email

From: Sent: Thursday, November 9, 2023 1:28 PM To: @kent.gov.uk>

@kent.gov.uk>

Cc:

Subject: Ref enquiry 756892

Hello

I have received over 4 enquiries for Durban Crescent Dover. The flood water appears to be coming from behind the houses, from land owned by Dover District Council.

We have advised our customers to contact them direct, however I was wondering is this the correct information and can your team help in any way?

Any assistance would be very much appreciated.

Kind Regards

Council |

| Drainage Asset Technician | Highways Asset Management | Kent County

Ashford Highway Depot, Javelin Way, Ashford, Kent, TN24 8AD | Tel:

www.kent.gov.uk

@kenthighways

KCC Highways, Transportation and Waste welcome feedback from our customers and we have designed our fault reporting tool so that you can quickly and easily let us know about any problems on the roads and footways or about any of our equipment such as streetlights that may not be working. You can do this by visiting:

www.kent.gov.uk/highwayfaults

From here you can see all known issues, view any planned works, report multiple issues, upload photos as well as track any existing enquiries. It's really important that you provide us with all of the information requested so that we can provide the right response quickly and efficiently. We no longer offer a generic email service as the improved online fault reporting tool has been designed to ensure we capture all of the information that we need to quickly respond to any faults. You can still call us with any complex or urgent matters on 03000 418181 and speak to one of our trained highway specialists.

13/11/2023

Enquiry Trace Form - Preview

			k (1941 – NVSARSK POLICIALSKOL TRANSKOL TRANSKOL TRANSKOL TRANSKOL TRANSKOL TRANSKOL TRANSKOL TRANSKOL TRANSKOL
Enquiry: 756892	Logged by:	CRMWEBFORM	on 09/11/2023 12:32
Service: Emergency		Classification: F	ault - Emergency Response
Subject: Drainage E	Emergency		
called 6/11		n't kcc but resident and councillor ut to day and and	e phone as well as original caller was previously assure us that it is the service has been out will be there today fire service has been out
Street: DURBAN	CRESCENT (11300420), DO	OVER, KENT	
Street Address: DURBAN	CRESCENT		Area: Dover
Location: 70 68 72 d	Irains		Ward: Buckl&
			Contact: CC Agent - Non KCC
		т	elephone: Agilisys
			Email:
Customer: 839956	Time: 09/	11/2023 12:32	Method: Web Form Map
Name:		т	elephone:
Address:			Email:
	Status	Officer	Follow up Date
	ENQ - Enquiry Acknowledg	ed	09/11/2023 14:30:15
Notes: jOB REF 11	314213		
Status history:	04-4	0.55	Natas
	Status	Officer	Notes
	ENQ - Enquiry Reassigned		I have spoken with our customer, District council and water board are both onsite. Hi as discussed can you look at this in relation to the enquiry 756836 that you were dealing with earlier today. Thank You. Hi as discussed can you look at this in relation to the enquiry 756836 that
			you were dealing with earlier today. Thank You.
4 09/11/2023 12:39	ENQ - Enquiry Acknowledg	ed Drainage	ounior today. Hunk rou.
	Enquiry Logged	Drainage	Subject changed from "Drainage and Flooding / Blocked Drain/Gully (DRA1/DR01)" to "Emergency Response / Drainage Emergency (ERSP/ER2)".
2 09/11/2023 12:38	Enquiry Logged	Drainage	called through to drainage attached to reference number 755887

Revised Status: