This letter of concern is with regards to Kingsbridge Town centre tidal, fluvial/urban and foul sewage water flood events for the autumn / winter 23/24 and is an update to a letter dated 11<sup>th</sup> December 2023.

To South West Water Services Ltd, The Kingsbridge Town Council, Kingsbridge Town Ward Members, Devon County Council LLFA, The Leader of South Hams District Council, The Environment Agency, Natural England.

Kingsbridge town has been inflicted by tidal, fluvial/urban drainage and foul sewage flooding since late October 2023.

Foul sewage water pollution of the public roads of Bridge Street, Mill Street and main town car park are a health hazard that is somewhat alarmingly not recognised by the public at large (I think this is now changing). It is unacceptable that this is occurring on the scale that it is, if at all.

Foul sewage water discharges and fluvial/urban drainage floods in the town tend to go hand in hand. Tidal flood events are very occasionally expected when the highest spring tides coincide with the right weather conditions but the flood waters do tend to be cleaner.

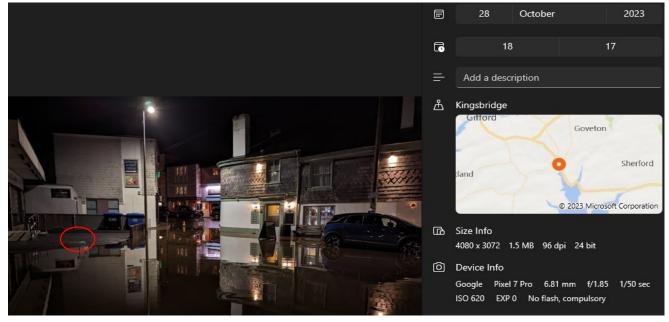
Flooding has reached a ridiculous frequency not seen before. The biggest surface water body influencing fluvial and urban drainage flooding is the Dodbrooke (Kingsbridge North River) and its level is recorded online.

## The flood events and information.

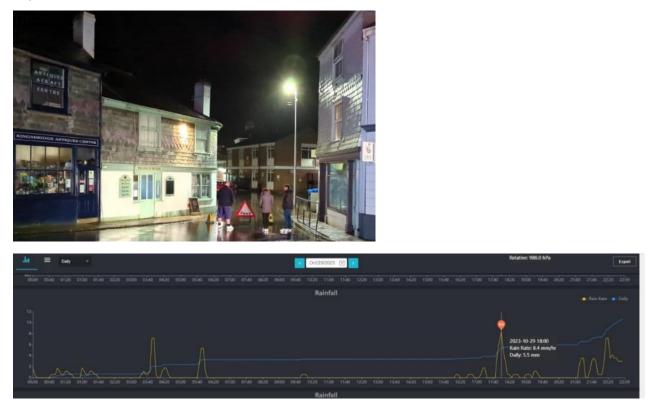
## Flooding has occurred at the usual Kingsbridge quay locations on the following dates:

**28<sup>th</sup> October 2023**, evening tidal event only. (18.4mm rainfall, but that preceded the high tide. The Dodbrooke water level was low, but rising following this rainfall).

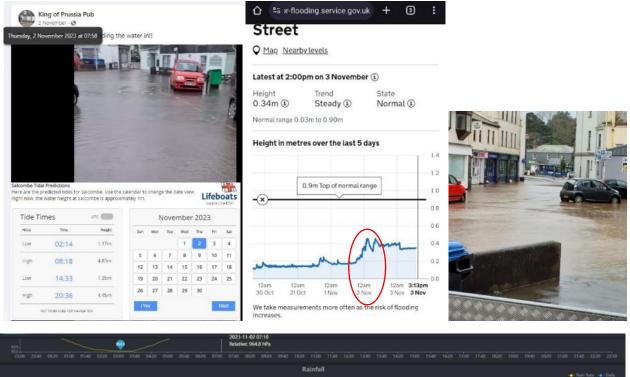
## The manhole cover (red ring) is dry. This means the Dodbrooke culvert is not flooding.



**29**<sup>th</sup> **October**, evening tidal event. (10.7mm rainfall, but there was some heavy rainfall at high tide that may have had a minor influence).



**2<sup>nd</sup> November**, 4 days after the highest spring tide, high tide meets fluvial and urban drainage after rainfall event of 32.5mm. Dodbrooke is running high that morning with two spikes.



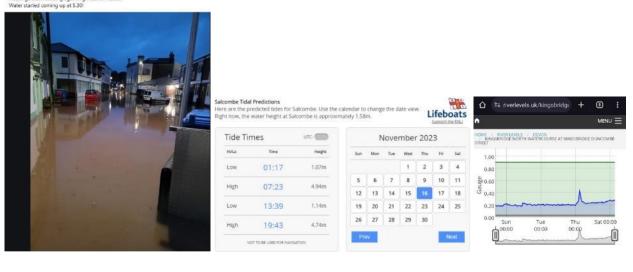


The quay area in the background is unaffected which means this is fluvial and urban flood water.



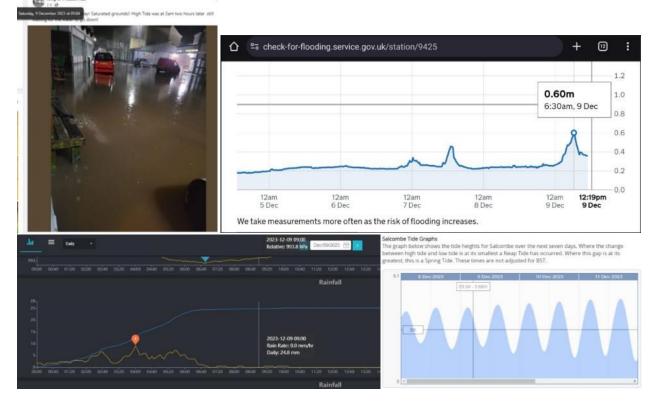
**16**<sup>th</sup> **November**, tidal water meets fluvial and urban drainage rainfall event (26mm). Flooding starts 2 hours before high tide. The water contains considerable sediment. The Dobrooke level spikes.

King of Prussia Pub 16 November at 0701 - @ Please go slow flooding again high tide at 7.30am Water started coming up at 5.301

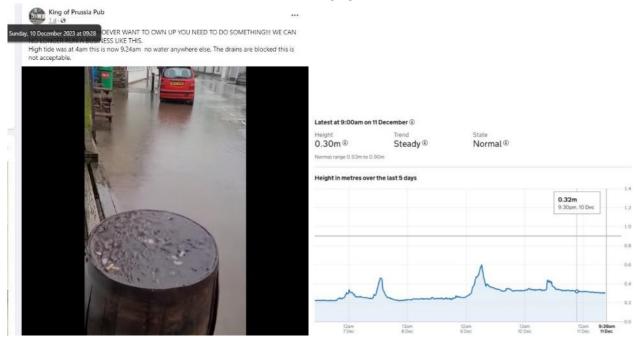


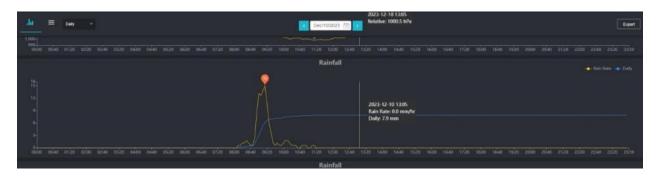


9<sup>th</sup> December, fluvial and urban drainage plus foul sewage water. The water contains considerable sediment.



And the **10<sup>th</sup> December**, no spike in Dodbrooke level at 9.30am, but there was a short spell of heavy rain between 8.50 – 9.30 am. Confirmed foul water discharging from manholes.





As a native resident of Kingsbridge, this number of floods in such a short period of time is unprecedented.

### Of particular concern to the wider community is foul water flooding. It is a public health issue.

The image below is stated as being Friday 8<sup>th</sup> December around midday (posted at 0649 on the 9<sup>th</sup> December), a member of public recorded a small video clip in Mill Street. This manhole is the Squeezebelly Lane combined sewer connection manhole.



Two days later, on Sunday the 10<sup>th</sup> December 2023, I took these images of the same drain and location. The area outside the Hermitage was peppered with human faeces.



This was reported to South West Water Services Ltd

No, that is fine, thank you. Don't forget it is in three areas, outside the King of Prussia, outside the Hermitage and on the Quay carpark.

#### Kendall

Thank you, i've logged it against the hermitage as a reference, and will include the other addresses in my notes that go through to the dispatcher  $$_{13:42}$$ 

The images from the King of Prussia posts also identify combined sewer discharging from manholes in Bridge Street. **The early morning image from the 9<sup>th</sup> December** amongst the Post Office vans is a combined sewer manhole.



**The daylight image on the 10<sup>th</sup> December** (right image) is the combined sewer manhole on the corner of Bridge St, Church St outside the King of Prussia.

There is a third area where foul water has been discharging from a combined sewer at the Quay Car Park near to the Quay Court Care Home (**image date 9<sup>th</sup> December 2023**).

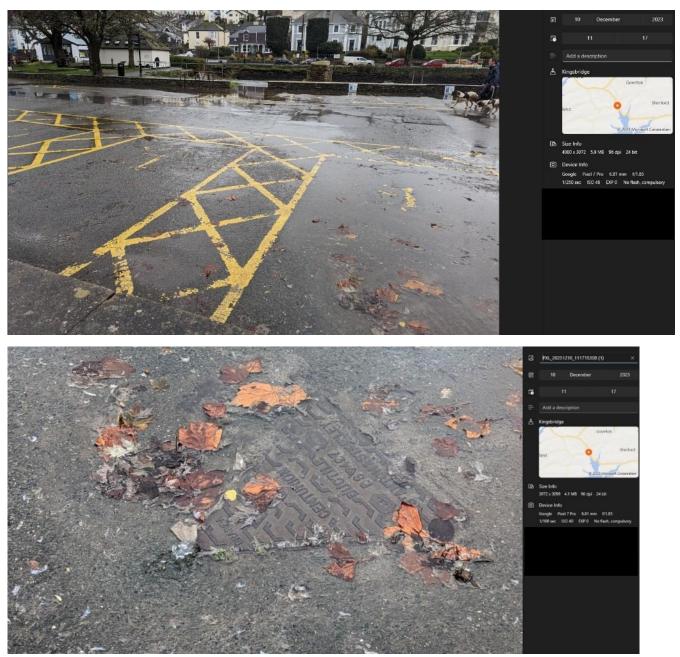


This runs on into the estuary (as do all the highway drains in the roads).



The issue here is the length of time it flows, that vehicles drive through it and people are unaware what it is. The sewer serves the Leisure Centre and the property along Ropewalk Road.

24 hours later, 10<sup>th</sup> December and it is still running:



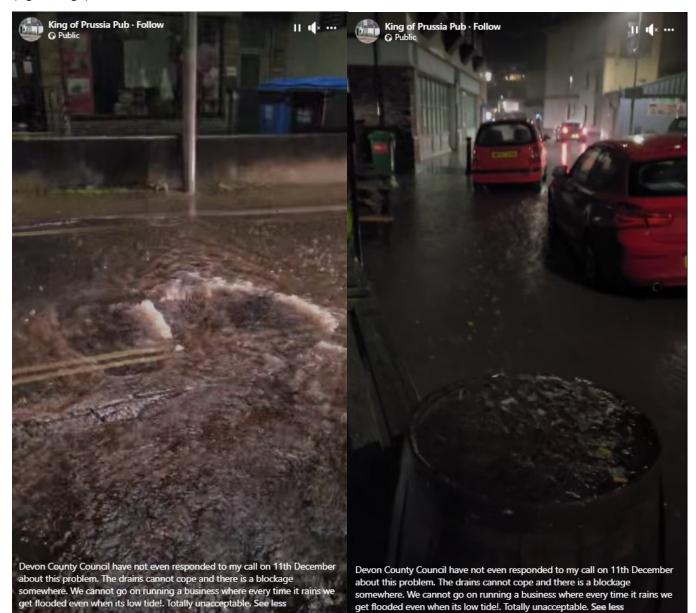
Foul water discharges to this extent should be seen for what they are, a public health hazard.

It is not visibly obvious, but it is very likely, that with every fluvial flood event, the combined sewers are also overflowing and adds to the flood waters a public hygiene risk.

And on it goes. New Year's Eve 31<sup>st</sup> December 2023.



Video posted shows the combined sewer overflowing (left image) and highway drains not functioning (right image).

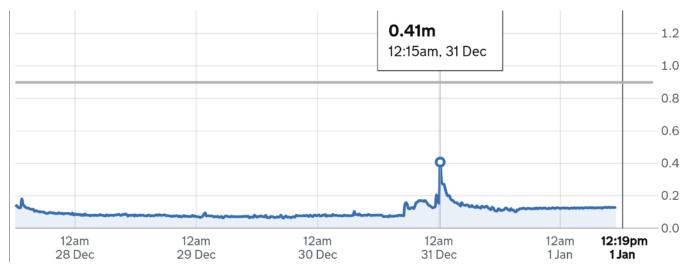


8 | Page

	Dec/	30/2023	<u>†</u>																Exp	ort
0 10,40	11:20	12:00	12:40	13:20	14:00	14:40	15:20	16:00	16:40	17:20	18:00	18:40	19:20	20:00 2	20:40 2	Rain Daily	Rate: 3. r: 17.3 m	0 mm/hr m		59
	R	ainfall														Week	ly 🔶 M	Ionthly –	🗕 Yearl	ly
.ht		Daily	•													<	Dec/3	1/2023	13	>
30- <sup>28.8</sup> 25- 20- 15- 10-																				
5- 0- 00:00	00:40	01:20	02:00	02:40	03:20	04:00	04:40	05:20	06:00	06:40	07:20	08:00	08:40	09:20	10:00	10:40	11:20	12:00	12:40	13
																	Ra	ainfall		

The spike in rainfall just after midnight on the morning of the 31<sup>st</sup> December 2023 caused the highway drains to fail.

Below is the level monitor fitted to the Dodbrooke stream at Duncombe Street which records a spike in level at that location.



High tide had past at 2053 hrs (Kingsbridge is approximately 10 minutes after Salcombe), 3 ¼ hrs earlier.

## https://www.tidetimes.org.uk/salcombe-tide-times-20231231

#### Salcombe Tidal Predictions

Here are the predicted tides for Salcombe. Use the calendar to change the date view. Right now, the water height at Salcombe is approximately 0.94m.



Tide Tir	mes	UTC:		
Hi/Lo	Time	Height		
Low	02:10	1.35m		
High	08:22	4.76m		
Low	14:30	1.47m		
High	20:43	4.34m		

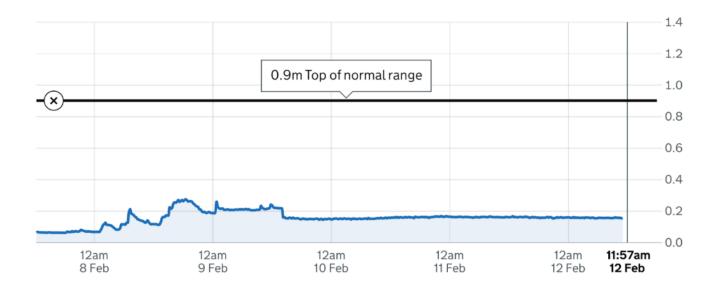
	December 2023								
Sun	Mon	Tue	Wed	Thu	Fri	Sat			
					1	2			
3	4	5	6	7	8	9			
10	11	12	13	14	15	16			
17	18	19	20	21	22	23			
24	25	26	27	28	29	30			
31									

8<sup>th</sup> February 2023. Mill Street combined sewer overflows for a number hours.

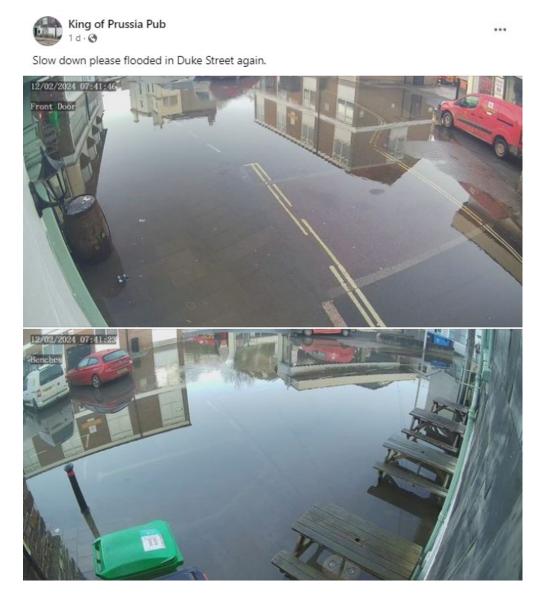
This event came after a dry spell of weather that came to an end on the  $6^{th}$  Feb – 5.3mm,  $7^{th}$  Feb – 14.6mm and then on the  $8^{th}$  Feb another 36.3 mm. The sewer was seen discharging at 16.37 (not necessarily the start) after rainfall reached 28.7 mm at that time.



Bridge Street was unaffected. The Dodbrooke was recharging its flows after being off the end of the sensor because of a January dry spell (below where the sensor starts to record).



11<sup>th</sup> February 2024. The spring tides are back with a small level in Bridge Street on the morning tide. The morning of the 12<sup>th</sup> February was higher, the image below posted online showing 0741 hrs.



#### Salcombe Tidal Predictions

Here are the predicted tides for Salcombe. Use the calendar to change the date view. Right now, the water height at Salcombe is approximately 0.69m.



Fri

2

9

16

23

Sat

3

10

17

24

ide Ti	mes	UTC:		I	Febr	uary	2024
Hi/Lo	Time	Height	Sun	Mon	Tue	Wed	Thu
.ow	01:27	0.61m					1
ligh	07:44	5.56m	4	5	6	7	8
	07.44	5.5011	11	12	13	14	15
ow	13:52	0.51m	18	19	20	21	22
High	20:09	5.25m	25	26	27	28	29

The event was tidal only, but the highway drains were slow to remove the surface water after high tide had past.



King of Prussia Pub 1 d . O

Come on South West Water hurry up and sort these drains out. This is over an hour after high tide now and still has not drained away. Everywhere else it's gone.!



And then again on the morning of the 13<sup>th</sup> February 2024.

This time there were more issues as public combined sewers overflowed in Mill Street and on the Quay Car Park.

13<sup>th</sup> February 2024 - Mill Street tidal and combined sewer.



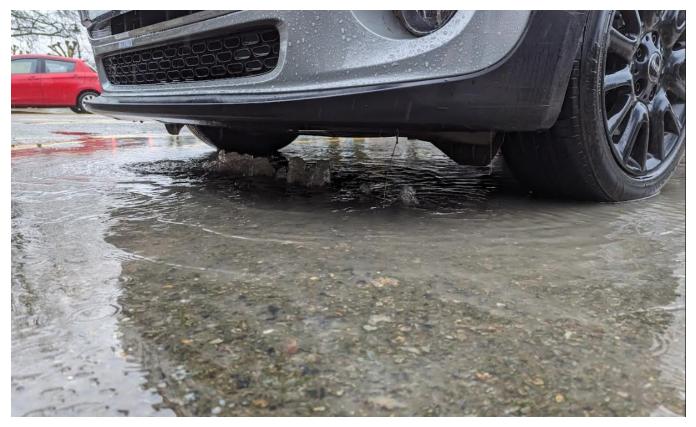
Mill Street. The tides gone but the sewer continues.



And the Prince of Wales Road.



And the Quay Car Park Sewer is back discharging across car park into the estuary.





Bridge Street gets it again.

King of Prussia pumping out again.



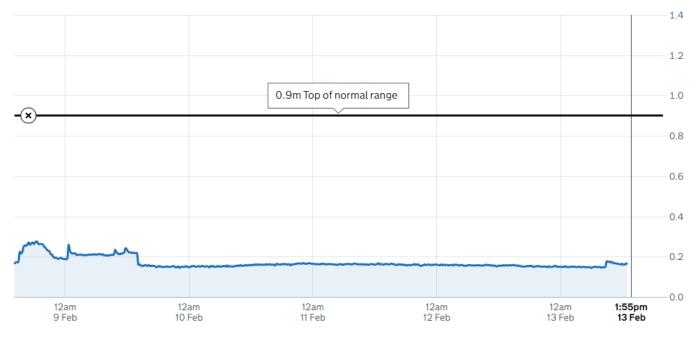


Yet again, Bridge Street was the last road to clear its flood water.

It is not obvious why combined sewers should be overflowing.



Height in metres over the last 5 days



February 14<sup>th</sup> 2024 morning high tide.

The morning tide did rise from the highway drains, but did not create any issues (externally).

However, the Mill Street sewer was overflowing again despite a lack of real rain.



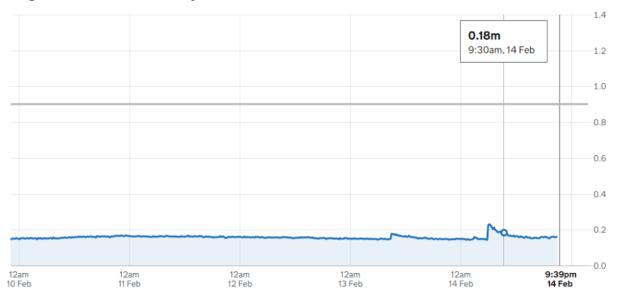
The image was taken at 0928 hours



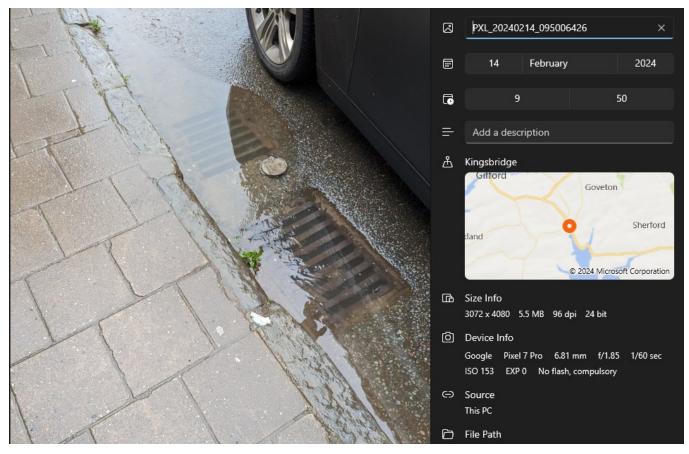
Latest at 9:00pm on 14 February ①HeightTrendState0.16m ③Steady ④Normal ④

Normal range 0.03m to 0.90m

## Height in metres over the last 5 days



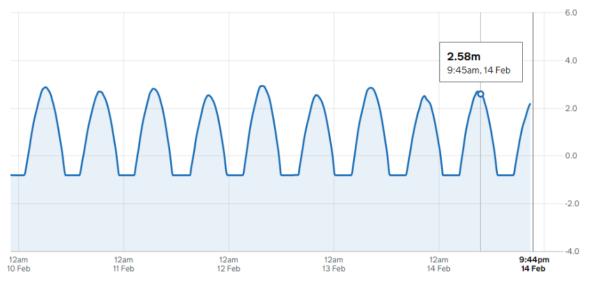
This image is outside the King of Prussia in Bridge Street at 0950 hours.



There appeared to be some strange interaction occurring. At this time the other levels around the Quay had dropped from the peak level.

## Kingsbridge tide level falling.

#### Height in metres over the last 5 days

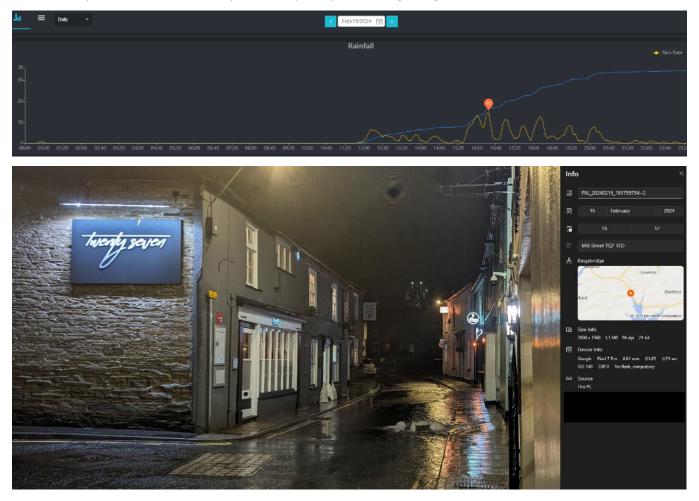


It was noted that the combined sewer directly outside the King of Prussia front door was full to just below the iron cover despite there being little rainfall and none for an hour and 25 minutes.

That leads me to ask the question. Is the combined sewer pipework in Bridge Street allowing tidal water into sewer network through the pipes from the surrounding *'high tide'* saturated ground to the extent it floods the system?

It is known that ground water levels in the surrounding ground in and around Bridge Street are the same as either side of the estuary wall. Attention turns to sewer discharges at Mill Street on the Quay as Bridge Street gets a reprieve.

15<sup>th</sup> February 2024 rainfall event only, tide completely out of Kingsbridge. Mill Street Combined Sewer.



## Ilbert Road Filling Station Combined Sewer



Ilbert Road Bus Station Combined Sewer

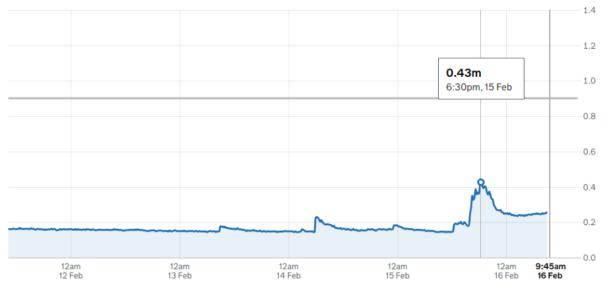


Disabled Parking Bays Quay Car Park.

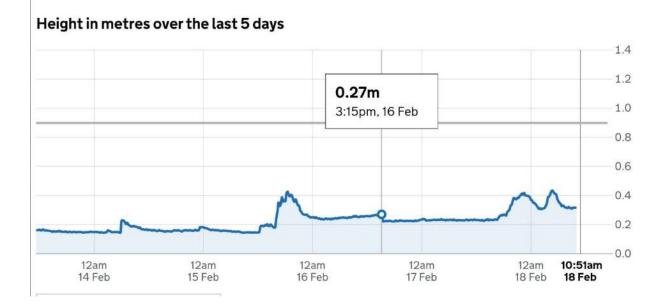


## Kingsbridge North River Levels 15<sup>th</sup> to 16<sup>th</sup> February (the Dodbrooke)

#### Height in metres over the last 5 days



The 16<sup>th</sup> was a drying out day. It is notable for a stepped changed which raises the question, what causes a stepped change in stream level over 15 minutes? Can it be that two fields, now the Applegate development attenuation tank when drying out accounts for a drop of 50 mm of water level?



## Height in metres over the last 5 days

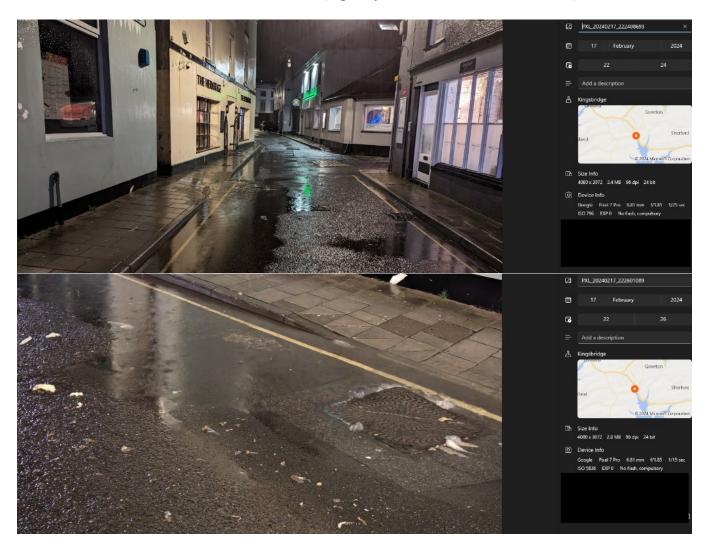


17<sup>th</sup> February, the rains return in the evening and the combined sewer overflows on the Quay Car Park.





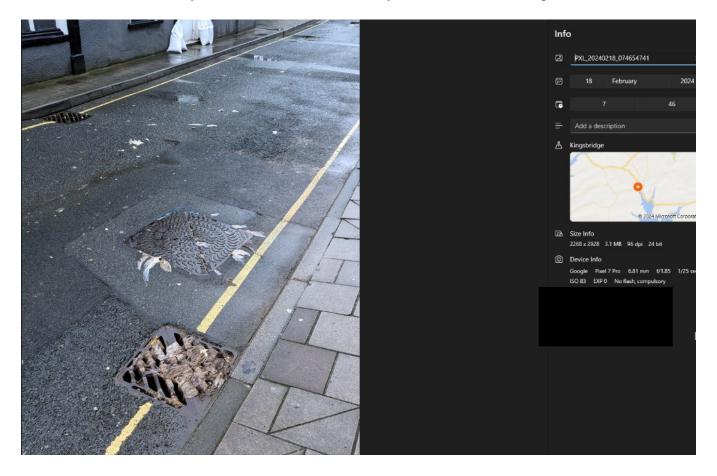
And the Mill Street combined sewer overflows (highway drain deals with the overflow).



And the rains continue into the morning. The high tide levels are much lower now.



Mill Street had dried out by 0745 hrs on the 18th with only the evidence remaining.



The Quay Car Park combined sewer continues to run.



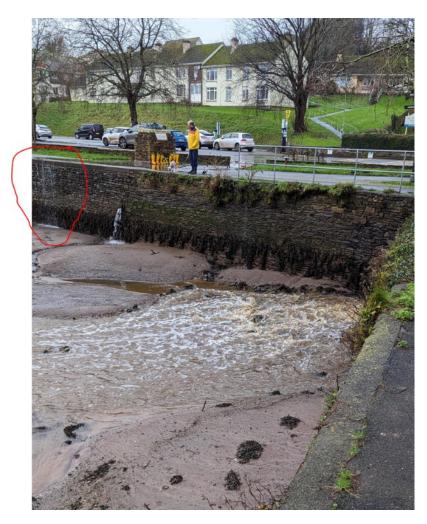
But by now, the Whitehall / Bowringsleigh Stream was obviously discharging sewage into the estuary.

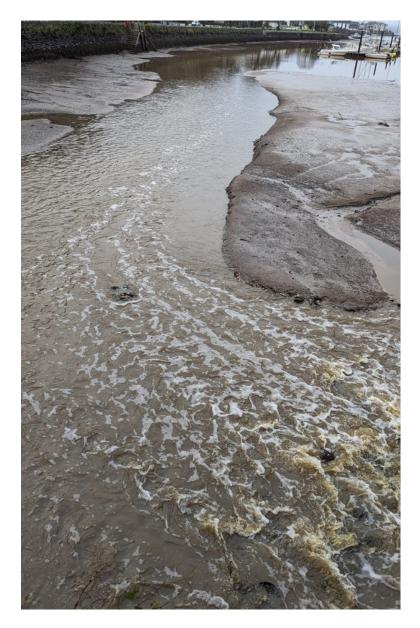


The two streams at the head of the estuary. The Bowringsleigh Stream and the combined Dodbrook Norton Brook stream nearest.



The red circle highlights the car park sewer running over the wall into the estuary.





I looked further upstream at the Morrison's supermarket / the Lime Grove estate. The stream was muddy but didn't have an appearance or smell of sewerage.

I spoke to an obviously unhappy resident who was inconvenienced with sewer and surface water flooding stating he couldn't step out the back door at the moment due to surface water.





The surface water in Lime Grove is overflowing and it looked like the sewer had recently overflowed. These drain into Mill Street, the area that is continually overflowing.

What upset the resident is that despite the residents complaining, about the new 52 dwelling development that proposed to connect to Lime Grove. The resident informed me that the connections have now been made. So more sewage and surface water is due for Mill Street. And neither of the Applegate or the West Alvington Hill developments have contributed to any sewer remedial work requirements.

The new connections for another 52 dwellings and two industrial buildings into Lime Grove systems?



The drainage scheme for the 52 dwellings was approved for application 1108/23/FUL - Proposed construction of employment buildings & associated works, Land at SX 729 441, Morley Way, Kingsbridge.

Drainage details were finally agreed for the housing development with the application 3955/20/ARC -Application for approval of details in part reserved by condition 12 (B) for planning application 28/0508/15/O, Allocated Site K5, SX 7299 4407 and land directly west of allocated site, West Alvington Hill, Kingsbridge, Devon.

The Lead Local Flood Authority were not consulted during this application.

From: Flood Risk Management - Mailbox <floodriskmanagement-mailbox@devon.gov.uk> To: ConsultationResponse Auto <ConsultationResponse.Auto@swdevon.gov.uk> CC: Planning <Planning@swdevon.gov.uk> Sent: 25/01/2021 21:40:25 Subject:RE: Planning application consultation (ref: <3955/20/ARC>)

Attachments: (1) ~WRD0000.jpg (823 B)

Dear SHDC,

No documents appear to have been uploaded apart from the application form. We are therefore, unable to provide comment at this stage.

Please consult us again once further drainage details have been submitted as per our last consultation response.

Many Thanks,

Tom Aldridge Flood and Coastal Risk Management Devon County Council AB3 Lucombe House, County Hall, Topsham Road, Exeter, EX2 4QD Total 1392 383000 (ask for flood risk) Email floodrisk@devon.gov.uk/ Privacy Notice: https://www.devon.gov.uk/privacy/privacy-notices/privacy-notice-for-flood-and-coastal-risk-management/ Disclaimer: www.devon.gov.uk/email

From: Planning <Planning@swdevon.gov.uk> Sent: 20 January 2021 09:57 To: Devon Flood Risk <floodrisk@devon.gov.uk> Subject: Planning application consultation (ref: <3955/20/ARC>)

 Reference:
 3955/20/ARC

 Proposal:
 Application for approval of details in part reserved by condition 12 (B) for planning application 28/0508/15/O

 Site
 Allocated Site K5, SX 7299 4407 and land directly west of allocated

 Address:
 site

 West Alvington Hill

 Kingsbridge

 Devon

We have received the above application, which we would like your comments on.

On the same day that the LPA received the mail from the LLFA, the LPA posted the drawings online, the Case officer approved the planning application and the Decision Notice was issued.

Applicant Na	Jlication Ref: 3955/20/ARC me: Mr Tom Biddle - Baker Estates Ltd Application for approval of details in part reserved by condition 12 (8) for planning application 2:	8/0508/15/0
Address: Allo	cated Site K5, SX 7299 4407 and land directly west of allocated site West Alvington Hill	Application Date: 04 December 2020
Kingsbridge E		
	x Cameron Whymer x 25 January 2021	Target Determination Date: 29 January 2021
	condition Approved	
8 Docu	nents found	
downloaded a	is and material submitted to the Council are protected by the copyright acts (Section 47, 1988 Ac nd/or printed for consultation purposes, to compare current applications with previous schemes accordance with approved plans. Further copies must not be made without the prior permission	and to check whether developments have been
PDF	Decision notice - 25/01/2021	
PDF	Discharge of condition document - ADAS 345 Mean Annual Flood - 25/01/2021	
roi	Discharge of condition document - Drainage Details 291_D04_SW - 25/01/2021	
PDF	Discharge of condition document - 2502H Impermeable Area Plan - 25/01/2021	
<b>1</b>	Discharge of condition document - 2501L Drainage Layout - 25/01/2021	
<b>1</b> 11	Planning comment attachment - LOR - Object - Pengelly (attachment) - 14/01/2021	
PDF	Application form - 08/12/2020	
PDF	Portal application notification - email - Application Submission: Form 27 Collect proposal PP-0	09312950v1 - 03/12/2020

This was clearly done so that a planning application could be quickly approved, 0304/21/CLP - Certificate of Lawfulness for proposed confirmation of valid implementation of planning application 28/0508/15/O for work carried out in advance of the approvals.

The certificate for Lawful Implementation was issued two days later.

The LPA failed to consult Natural England before issuing the decision notices for drainage, as had been agreed on the 6<sup>th</sup> July 2020

From: Sclater, Julien Sent: 05 July 2020 15:35 To: Bryn Kitching <Bryn.Kitching@swdevon.gov.uk> Subject: RE: NE comments on planning application at Kingsbridge, South Hams - your ref 318130, our ref 2434/18/ARM

#### Dear Bryn

Further to our discussion today, I have had an opportunity to review our advice to your authority.

It is our understanding that there will be further opportunity for Natural England to provide advice and review the detail (prior to development) of surface water run-off within the context of preventing detrimental water quality impacts (during construction and operational phases) to Salcombe to Kingsbridge Estuary Site of Special Scientific Interest (SSSI). On this understanding, we have no further comments at this point.

We discussed that there is a wider matter that needs to be resolved with South West Water to ensure that the sewage infrastructure that is in place is sufficient for preventing detrimental water quality impacts to the SSSI.

Please feel free to get back to me with any queries for clarification.

Regards,

Julien

Julien Sclater Planning Lead Adviser, South Devon Team

Natural England Devon, Cornwall and Isles of Scilly Area Team Sterling House, Dixs Field, Exeter EX1 1QA Direct line: 02080267468 www.gov.uk/natural-england

What is obvious is Kingsbridge has a serious issue with drainage and it will get worse with the next development already agreed, discharging into regularly failing drainage systems.

The next weather warning for rain, the 21<sup>st</sup> February 2024.

South West Water are still trying to get to grips with its unplanned sewage water discharges.



On Tuesday 20<sup>th</sup>, a tanker was located at the Quay Car Park for most of the day and all night into the 21<sup>st</sup> February. On the 21<sup>st</sup> it rains again, nothing exceptional, just wet weather.



Daylight arrives and a strategically placed tanker hides the offending manhole.



Meanwhile, in Mill Street.

Children are off to school fascinated by the feature after mother stops the boy from wading in it.



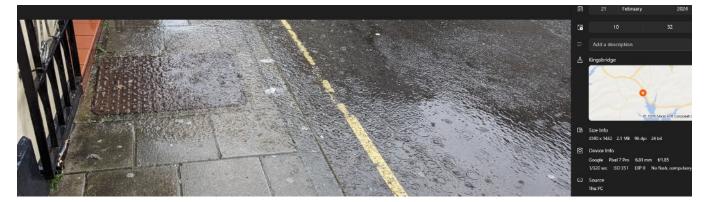
Despite the strategically placed tanker, it is obvious the sewer is overflowing.



A couple hours later, and the Mill Street feature continues on with number two's making an appearance.



Another sewer manhole outside the Hermitage Inn joins in with the overflow as pressure increases.



Lower Union Road combined sewer manholes starts flowing.



Lime Grove surface water system overflows and runs down on both sides of the road. These overflowing systems add to flooding in Mill Street when the tides are high. Another 52 dwelling and two industrial buildings to be added to a drainage system that has no spare capacity in the winter.



Returning to the Quay Car Park, while it may look like clean water, it isn't.



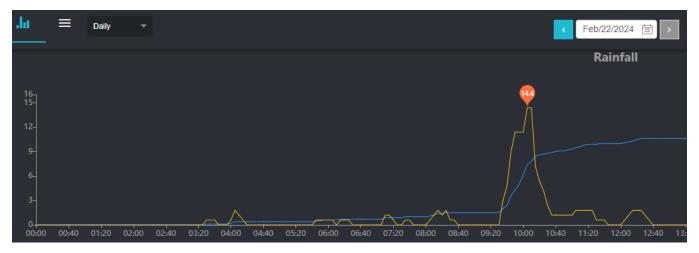




All of the disabled parking bays are effectively out of action (South Hams DC blocked drains issue).



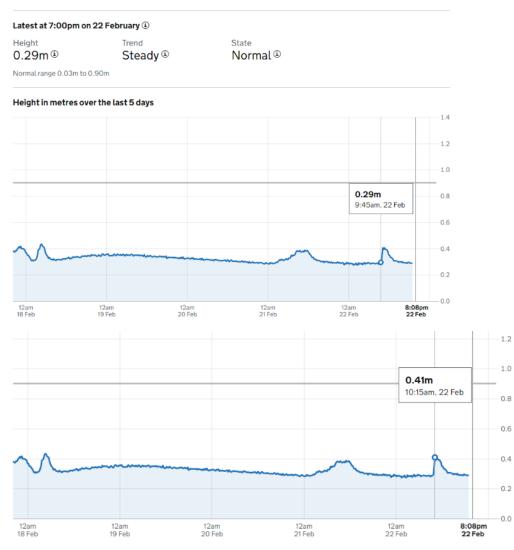
22<sup>nd</sup> February 2024, 1 hour shower causes issues again.



River level responds to rainfall.

## Kingsbridge Duncombe Street

Q Map Nearby levels



Highway drain fails to take water away at Bridge Street.

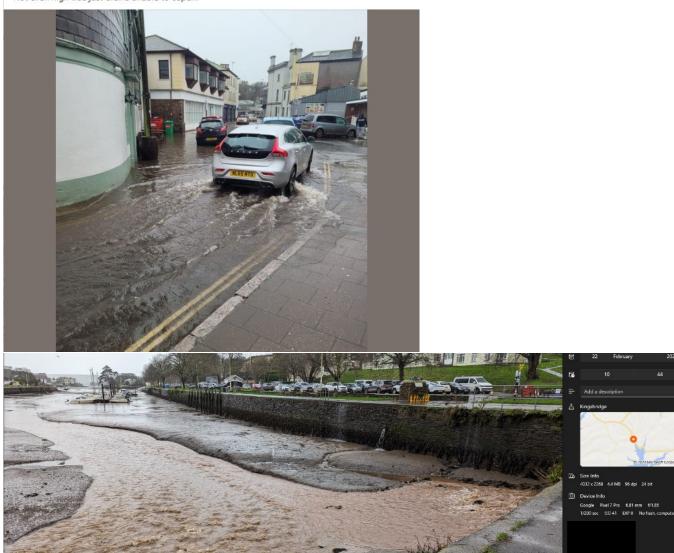


•••

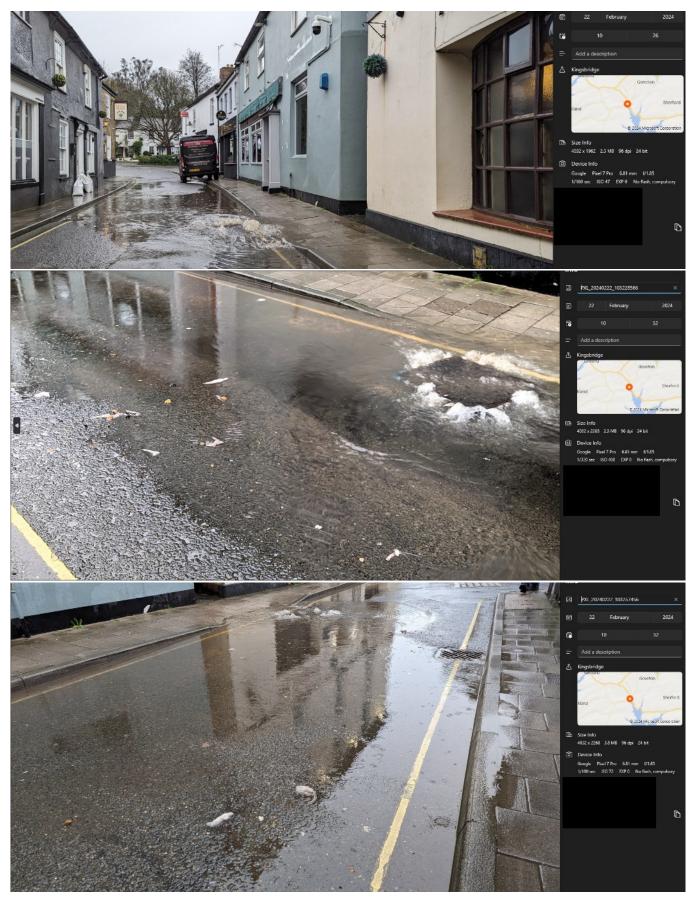
King of Prussia Pub's post

King of Prussia Pub

Outside Prussia now Not even high tide just drains unable to cope!!!



Mill Street sewer is overwhelmed.



The foul sewer manhole cover lifts outside the entrance to the Hermitage Inn



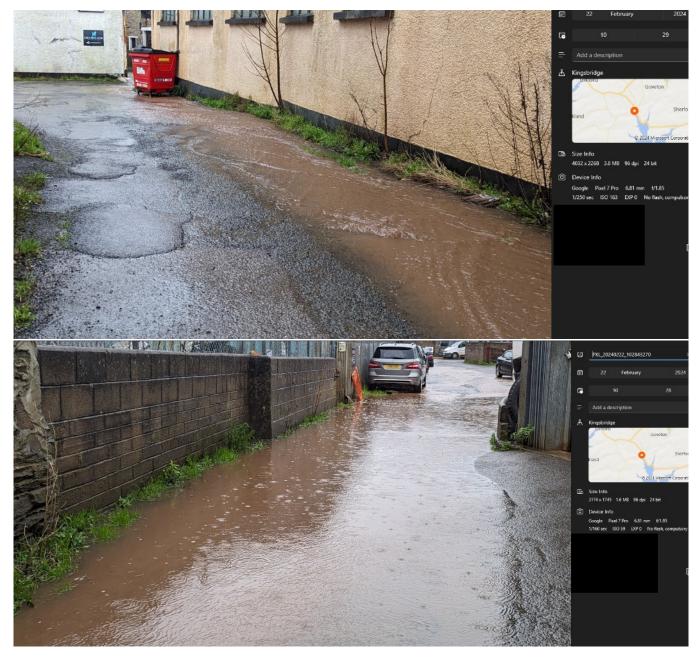
Around the corner in Lower Union Road another combined sewer manhole lifts. The route for a new 52 dwelling development approved.



Nearby Norton Brook / Lower Combe Royal stream overflows and Lower Union Road becomes a stream



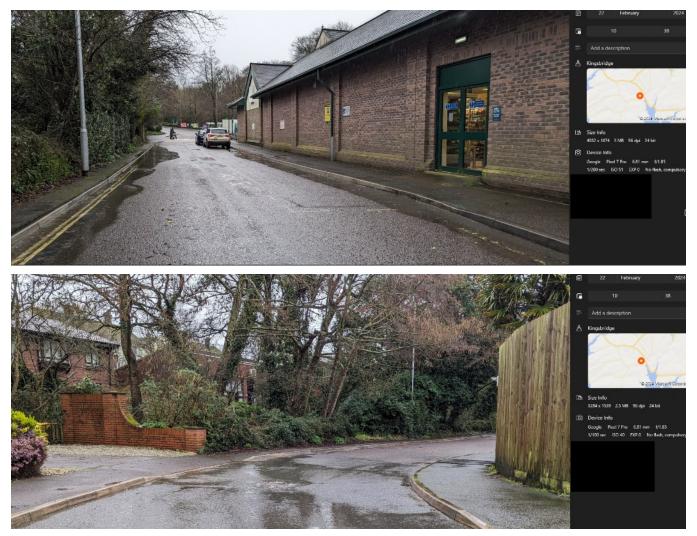
Flood water travels through Orchard Industrial Estate.



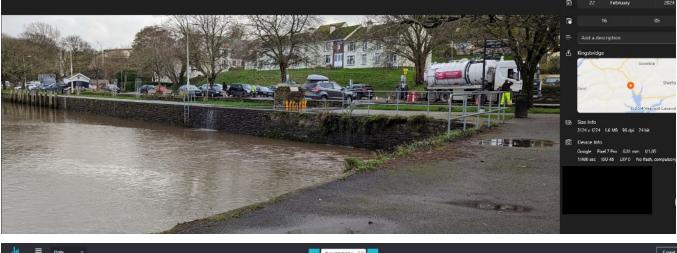
The Quay Car Park overflow continues (the tanker has disappeared presumably to empty its tank).



Lime Grove surface water drains continue to surcharge to be managed by highway drains.



Six hours later, the round the clock tanker sits on the Quay with the combined sewer flowing over the estuary wall.





This is likely to continue, but I cut off the reporting with this letter on the morning 23<sup>rd</sup> February 2024.

I refer to this document:



Drainage and Wastewater Management Plan Kingsbridge -South Devon May 2023

KINGSBRIDGE_STW_ KINGSBRIDGE	This catchment requires additional investment to make it resilient for the future.	There are 8 total internal flooding incidents in the catchment, this is 0.20% of the total number of properties	13% of the total number of properties within the catchment that are predicted to be at risk of sewer flooding.	There are a total of 5 overflows in the catchment. They have been classified as follows; Satisfactory - 1	We are monitoring performance at the treatment works and we are not expecting any compliance issues due to lack of
TPU	Conclusion Narrative	Historical Pollution and Flooding	Future Flood Risk	Overflows	WwTW
		within the catchment. There are 3 external flooding hotspots attributed to other causes in the catchment, located near; Lime Grove Henacre Road Fore Street There are 2 pollution hotspots in the catchment located near; The Quay (ID 49) Westville SPS (ID32)	There are 10 predicted future flooding hotspots in the catchment, located near; Fore Street	Substandard (medium) - 3 Substandard (high) - 1 Overflows in this catchment impact upon the following shellfish waters; Salcombe	capacity between now and 2050

Kingsbridge is now into the fourth month of flooding with tidal, surface water and sewage issues affecting the bottom of the town that started way back at the end of October. It should be obvious to everyone that there are issues with surface water drainage even when the tidal water is out, the extent dependant on the intensity of the rainfall.

## But there is also an issue with the sewage system that should not be occurring.

Lime Grove has a surface water issue and potential sewage issue even when the rainfall precipitation rate is not that great. The serious issue with Lime Grove is that it feeds into Mill Street. And a further 52 dwellings and a couple of industrial buildings have been given permission to connect onto a problem area, despite the protestation of its residents.

South West Water have had long enough to get to grips with temporary foul sewer blockages, and it is fairly obvious that there is a capacity issue surrounding the low flow of sewage as sewage meanders along the long 1 km (plus) route to the sewage pumping station. The eastern side of town's sewage flow appears to be at a disadvantage to the western side of town, hence the continual discharges in Mill Street and on the quay. The quay is where sewage arrives from the Westville pumping station from all the recent Kingsbridge development at the old Kingsway Park Road area and the village of West Alvington and the new Home Field estate.

# The 'We are monitoring performance at the treatment works and we are not expecting any compliance issues due to lack of capacity between now and 2050' has been proven to be woefully incorrect.

The water company has appeared to be oblivious as to what is occurring in Mill Street while they look down the Manhole on the Quay Car Park.

It should be noted that the Dodbrooke level recording sensor is downstream of the sluice gate in the lane between Wallingford Road and Stentiford Hill. This wall has not over topped yet, therefore flows from north of the urban town settlement have remained restricted (historically has overtopped the wall, but it is very rare).



The Dobrooke water levels after this are added to by developments and roads surrounding the stream, the latest being Applegate Park, before the stream arrives at the Duncombe Street culvert.

After the Dobrooke water level sensor, additional space in the culvert must be available for the highway drainage of Belle Hill and Duncombe Street and all the developments along the route including the Scholars Walk. At the end of the line (Bridge Street / Mill Street), if there is no space left in the culvert, the area around Bridge Street and Mill Street lose their drainage and flood water will hang around for much longer as surface water is blocked out of the Dodbrooke Culvert.

There has been one worse single event in 2012 when capacity was exceeded at Duncombe Street, and everywhere below that point lost its drainage. There, two cars were written off, a domestic property cellar and a commercial launderette business was flooded and a woman was rescued from a house in Church Close.

The DCC Lead Local Flood Authority should record these flood events.

The 'Kingsbridge Integrated Urban Drainage Model (IUDM) and Flood Analysis report' has now been released which I thank both the Environment Agency and DCC for.

I am disappointed to see that the incorrect naming of the streams continue.

Dodbrooke is recorded as the Duncombe Stream.

Pigot & Co.'s Directory of Devonshire 1830-31 clearly records Dodbrooke as, 'a parish, with a small market-town, is in the hundred of Coleridge, **separated from Kingsbridge by the bridge;** situated on a small stream called the Dod (from which it derives its name)'.

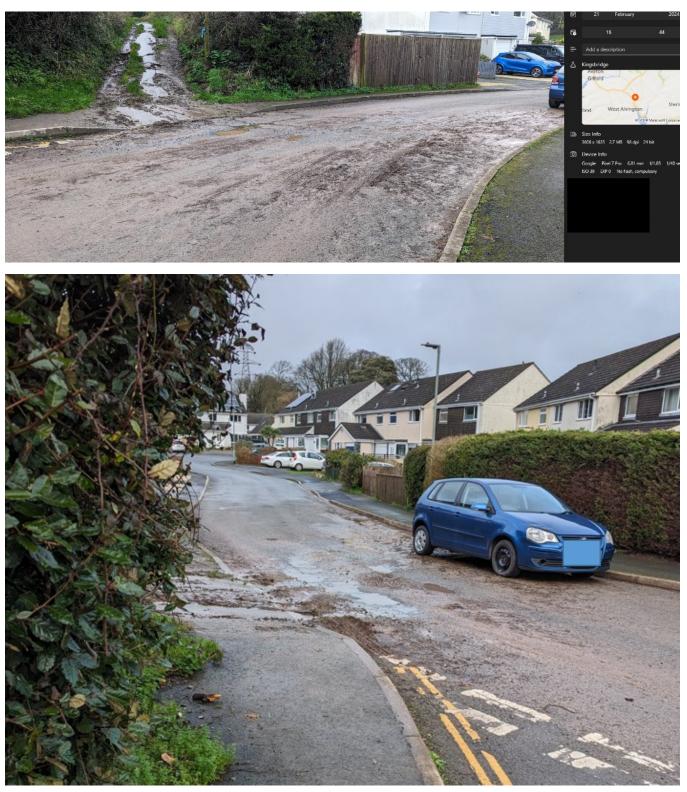
Washbrook (sometimes recorded as Washebrook or Washabrook) is referred to as the Dodbrooke.

The stream that comes from Norton Farm, Norton Brook that links up with the Lower Combe Royal is recorded as Western Backway which is actually one of the two back passage ways that run either side of Fore Street.

And while I am at there, the stream from Lower Combe Royal which flows under Archery Close and Northville Park, the rain water falling on Darky Lane is threatening to flood Archery Close again.

**Devon County Council should look at Darky Lane** because there were concrete diversion strips placed on it to divert rainfall. The following two images illustrate that debris is again washing on to the highway.

## Darky Lane / Archery Close



From the images provided, you should see why Archery Close previously flooded, debris washed down from Darky Lane blocked the road drain.

30/12/1993       EA Flood       Kingsbridge Flood Study, reconnaissance       Ordinary       There was flooding at the gardens. In addition Cross Road were flood         2032       2032       2032       Ordinary       There was flooding at Watercourse	on, homes on Belle
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This should be an easily preventable flood risk.

The underground area of lower of Kingsbridge is awash with water from the sea and its old streams buried below ground.

Therefore the pipe networks need to be in good condition to keep the water contents both in and out.

Kingsbridge:

Printed and Published by R. Southwood 1819.



'It has already been stated, that it is generally considered, this town derives its compound name from one of its Bridges. There are doubtless six within the limits, though scarcely meriting notice. Each of these has a single arch. The first is commonly called "The Bridge," it crosses the mill-stream towards the bottom of Fore Street, where the water passes at present under the pavement, almost concealed; but "The Bridge," till the year 1796, was somewhat lower down than it now is, and, rising over the bubbling brook with a bending arch, rendered.

The second is Gallant's Bridge, which is at the West end of Mill Street over a little brook that divides Kingsbridge from the parish of West Alvington.

The third is Duck's Bridge, situated at the East end of the street of the same name, and crosses a streamlet which there separates this town from that of Dodbrook.

The fourth is Quay Bridge, which is at the very bottom of the town and lower extremity of Fore Street on the South. This is a small and neat piece of stone work, built by subscription in 1775, to facilitate the crossing to Dodbrook Quay over the water which descends from Duck's bridge and divides the two parishes in its course. A few rude pebbles had prior thereto been the sole protection of the foot in passing, even when the tide was out; and at high water these were useless, constraining those, who wished to go to or from the Quay, to proceed by Duck's Bridge through Dodbrook.

The fifth is Duncombe's Bridge, over the Mill-stream almost at the bottom of Duncombe Street on the East, and is of modern date, having been erected in 1796.

Till then indeed a single stone thrown across enabled the foot-passenger to pass over; but horses and carriages waded the brook.

The sixth is about a dozen yards lower down in the same street on the East, over the rivulet which there severs Kingsbridge from Dodbrook, and is a mere covered watercourse in the highway leading from the upper part of the town of Kingsbridge to Totnes and Dartmouth through Dodbrook'.

All highway drains lead to the Salcombe Kingsbridge Estuary SSSI site.

A resolution to the drainage problems in Kingsbridge is desperately required.