

Dan Schultz

From: Dan Schultz
Sent: Tuesday, January 30, 2024 12:56 PM
To: Pete Hartz
Cc: Timothy Hayden
Subject: FW: 409 & 411 Baxter Street
Attachments: Baxter St 1.jpg; Baxter St 2.jpg; Baxter St 4.jpg; Baxter St 5.jpg; Baxter St 6.jpg; Baxter St 7.jpg; Baxter St 8.jpg; Baxter St 9.jpg; Baxter St 10.jpg; Baxter St 11.jpg; 04B-003 plugged 15in line.jpeg; 409 Baxter 2.jpeg; 409 Baxter 1.jpeg; 411 Baxter.jpeg

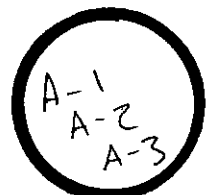
Pete, please see the timeline for the sewer call at #409 Baxter St below from Jodi first, I will then continue with what I have....

- 1) I received a call from Jodi at approximately 7:30am today, I was in the middle of a televising inspection at N Ninth & Main St & was not able to get there until 9:10am +/-
- 2) Upon arrival 406ft of 10pipe was backed up along with the duplex at #409 / #411 Baxter St where the owner Jinna Jung waited patiently for me for help.
- 3) It took me over an hour to open the plugged line and then additional 4 continuous runs to open the line up 100% with a warthog until the water started to clear up finally.
- 4) photos were taken of the sewer backup in the upstream manhole # 04B-004, before the line was opened & after showing not only the backup, but also the line it came from, that line would be from Rail & Transload.
- 5) At one point the downstream 15" E Interceptor actually backed up while I was attempting to clean the 10in line at manhole #04B-003, so I had to pull out of the 10" line and open the 15in line.
- 6) Once the line was open & the upstream manhole # 04B-004 & main started to drain, we made contact with the homeowner, letting her know the line was plugged , we were trying to open it & that we would make contact back with her as soon as possible.
- 7) After talking to homeowner Jinna Jung , I made contact with Pete Hartz who gave me the go ahead to make contact with Rail & Transload to advise them of the situation at hand.
- 8) Once I made contact with Rail & Transload they put me in contact with yard manager Brady Hansen, he immediately showed up walked up to my truck he could see the issue at hand, he then walked with me to the basement of #409 Baxter St, where we met Jinna Jung who took us to the basement, he grabbed handfuls of the material at began to crumble it & smell it & said he knew what it was. (see photos)
- 9) He advised Jinna Jung at that time that he would take care of all cleanup efforts today immediately and pay for the two plumber bills. We them walked over to the opposite side of the duplex, to see where it had backed up, but tenants had cleaned it all up.
- 10) Jinna was given my card, along with all the information on the back for Rail & Transload & her contact there for the issue, being Brady Hansen.
- 11) Samples were collected of the material/ solid that caused the backup, labeled and placed in the lab.
- 12) After explaining everything of the incident to both managers Pete Hartz & Tim Hayden did we receive a call back from Jinna saying that Mark the owner of Rail & Transload was not taking any of the fault as he was not connected to the Citys pipe line &that responsibility of the back up is on the Ciity of Watertown & not him.....But if she were to sign off on some papers a one time deal he would clean it up.....

Dan Schultz
Collection System Crew Leader
Watertown Wastewater Treatment
PO Box 477
800 Hoffmann Drive
Watertown, WI 53094

Cover sheet

Timeline



920.262.4085 Plant
920.285.4086 Cell
dschultz@watertownwi.gov

From: Jodi Buska <JBuska@watertownwi.gov>
Sent: Tuesday, January 30, 2024 11:15 AM
To: Dan Schultz <DSchultz@watertownwi.gov>
Subject: 409 & 411 Baxter Street

Hey Dan,

Here are my notes regarding Baxter Street calls for today 1/30/24. If you need anything further please let me know.

7:32 AM	Jinna	Jung	847-372-8886	409 /411 Baxter St	x	Plum
7:39 AM	Dan	Schultz		409 /411 Baxter St	x	plugg
7:40 AM	Jinna	Jung	847-372-8886	409 /411 Baxter St	x	I will
8:52 AM	Dan	Schultz		409 /411 Baxter St	x	tryin
9:04 AM	Jinna	Jung	847-372-8886	409 /411 Baxter St	x	looki
						Has t
						her

Thank you,

Jodi Buska

Administrative Assistant
Watertown Utility Department
800 Hoffmann Dr / PO Box 477
Watertown WI 53094
Phone: (920) 262-4075
Fax: (920) 262-4087
Email: JBuska@watertownwi.gov
<https://www.watertownwi.gov>



handwritten notes



handwritten notes

#546 West St, Rail & Transload/Specialty Ingredients

History & Timeline for past issues with discharge from said address:

1)The lateral for said address dumps into the sanitary sewer from 1 spot only, that is into the sanitary manhole #04B-005, S of the RxR tracks on there property, it then flows N under the RxR tracks onto Baxter St through a 10” pipe then it’s an inside drop into the 15” W Interceptor at Lafayette St.

(see sheet #1)

2)There is 105miles of sewer in the City of Watertown and 2365 manholes, they are all inspected once every 3 years. The manhole number/ identification starts with the drainage basin number. On sheet #2, you can see that drainage basin #04B was cleaned in 2023, then due again in 2026.... (see sheet #2)

Note: prior to the 2023 cleaning the lines were cleaned on 7/1/20020

(see sheet #3)

3) On April 3 2023 we received a call for some help with an issue at said address from a plumber who was doing work at Rail & Transload and was stuck in there lateral, on what they thought was mineral & a buttery like substance...

Nate & Tim followed up on the call and checked out the area & took some samples of the buttery soft substance that was being discharged from there lateral & into the Baxter St sewer line. (see sheets #4, #5, #6, #7)

4) April 20 2023, Knowing what was being dumped could cause an issue in the residential area down the Baxter St line, “preventative cleaning was done” in hopes that we could take care of the issue before it backed up into the homes. (see sheet #8)

5) May 2023 the drainage basin #04B came up for routine cleaning, the Baxter St sewer line was cleaned on 5/1/2023. (see sheet # 9)

6) January 30th 2023, wastewater personnel received a call for a sewer back up at 7:32am into 2 residential homes on the Baxter St line, #409 & #411 both owned by Jinna Jung. (see sheet #10)

7) We were detained on another jobsite and was not able to get to Baxter St until 9:10am +/- . Upon arrival we found the upstream manhole #04B-004 surcharged (meaning it was full over the pipe & not taking water)

(see sheet# 11)

8) We sent the jetter in through the downstream manhole 04B-003 to open the blockage in the line, but it struggled from the start and all the way up to the upstream manhole, we spent an hour opening the line & used over 3000gal of water to open the plugged line (worst plugged sewer in 33yrs). At one point it plugged the downstream manhole where the jetter was set up & I had to pull out to remove the blockage in the 15in line by jetting it. (see sheet #12) Note: at this point I was confronted by the home owner/Jinna Jung, I explained that as soon as I could get the line opened I would be over to talk to her....

9) Photos of the upstream manhole #04B-004 on Baxter St show the manhole surcharged, the debris field/ grease layer left behind, the bluish colored water & finally the water flowing only after the blockage was removed.... (see sheets #13, 14, 15, 16 & 17)

10) As soon as the line was open and the blockage was removed, I contacted manager/Pete Hartz, who gave me the authorization to contact Rail & Transload. Once I made contact, I was put on hold until they could find the yard manager, Brady Hansen answered the line & soon after walked over as we were pulling samples of what plugged our line. At the back of the TV truck sitting on Baxter St. Brady grabbed a handful, smooshed it in his hand then smelt of it and said, "this is from us washing out the tankers for Clausen

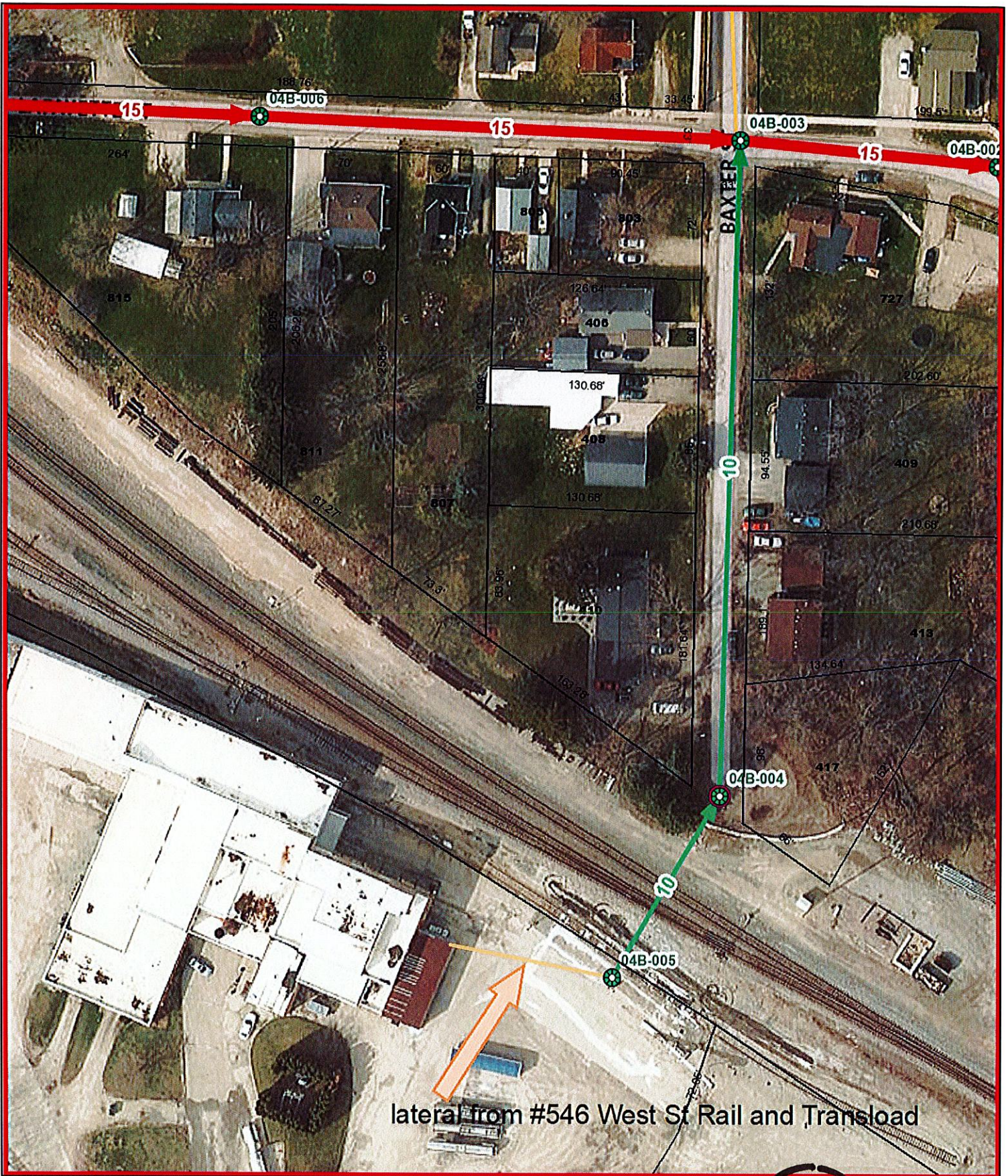
Quality Chocolate” (see sheets #18 & 19) of said comments and sample collected.

NOTE: we are aware of past issues as we were called upon on 4/3/2023 and made up a plugged sewer report. (see sheet #20 & 21)

11) Brady Hansen from Rail & Transload then followed along with Jake & (myself /Dan) into the first basement of #409 Baxter St where Jinna Jung showed us the backup around the washer, dryer, furnace...(see sheet #22) Brady then reached down with his hands & grabbed the chunk of grease/solid, smooshed it in his hand and smelt of it and again said yep that from C.Q.C. then he took the crumbled up pcs and tossed them back onto the floor next to the floor drain where he stood in his rubber boots (see sheet #23)

We then entered the other side of the duplex#411Baxter St, but were surprised to see the tenants had cleaned it all up & plugged the drain to protect them selves from another backup. (see sheet #24)

12) February 12 2024, we were in the area doing inspection on a repaired manhole on Depot St and so we decided to stop & inspect the Baxter St line, we found evidence of continued buildup of the material again in the line along with the bluish colored water coming from Rail & Transload and so we documented it again. (see sheet #25, 26,27)



lateral from #546 West St Rail and Transload

- | | | | | |
|------------------------|-------------------|----------------------|------------------|-------------|
| Areas | Sanitary Manholes | Sanitary Main | Interceptor | City Limits |
| Override 1 | Flow Meter | Sanitary Sewer | Private Manholes | |
| Parcels | Work Orders | Force Main | Private Main | |
| Sanitary Lift Stations | | Siphon | | |



THE CITY OF
WATERTOWN
Opportunity through it
City of Watertown Geographic Information System

Scale: 1 inch = 80 feet
SCALE BAR = 1"
Printed on: March 12, 2024
Author: Private User

DISCLAIMER: This map is not a substitute for an actual field survey or crane investigation. The accuracy of this map is limited to the quality of the records from which it was assembled.



Drainage Basin's cleaned by year 03/21/2023

Basin	number of m/h's	total footage	year to be cleaned
04A	37	9,621	2023
04B	24	6,510	2026
05	10	1,511	2029
06	164	38,291	
07	138	31,924	
08	61	13,451	
09	27	6,171	
10	18	4,714	
11	79	17,258	
13	81	19,872	
14	41	9,974	
15	110	24,949	
<hr/>			
16	82	19,735	2024
17	42	11,196	2027
18	29	5,428	2030
19	59	13,110	
21A	33	6,562	
21B	37	9,701	
22	95	22,463	
23A	256	59,082	
23B	47	10,765	
24	40	9,565	
25	40	8,663	
<hr/>			
26A	111	29,958	2025
26B	61	14,457	2028
27	78	21,200	2031
28	62	11,418	
29	24	5,312	
30	18	3,939	
31	23	5,565	
32	96	23,293	
01	74	18,216	
02	95	24,765	
03	173	37,014	

Total: 2365 manholes

555,614 feet of pipe=105.23 miles of sewer



X
 Status
 As-Built Link 1 [More info](#)
 As-Built Link 2
 Televising Status
 Televising Info- IT Pipes
 Asset ID Start: 04B-005
 Asset ID End: 04B-004
 Date Last Televised
 Date Last Cleaned: 7/17/2020
 Friction Factor: 0.00
 Company
 Year Renewed
 Pipe Number: 1
 Zoom to

#3

49.27

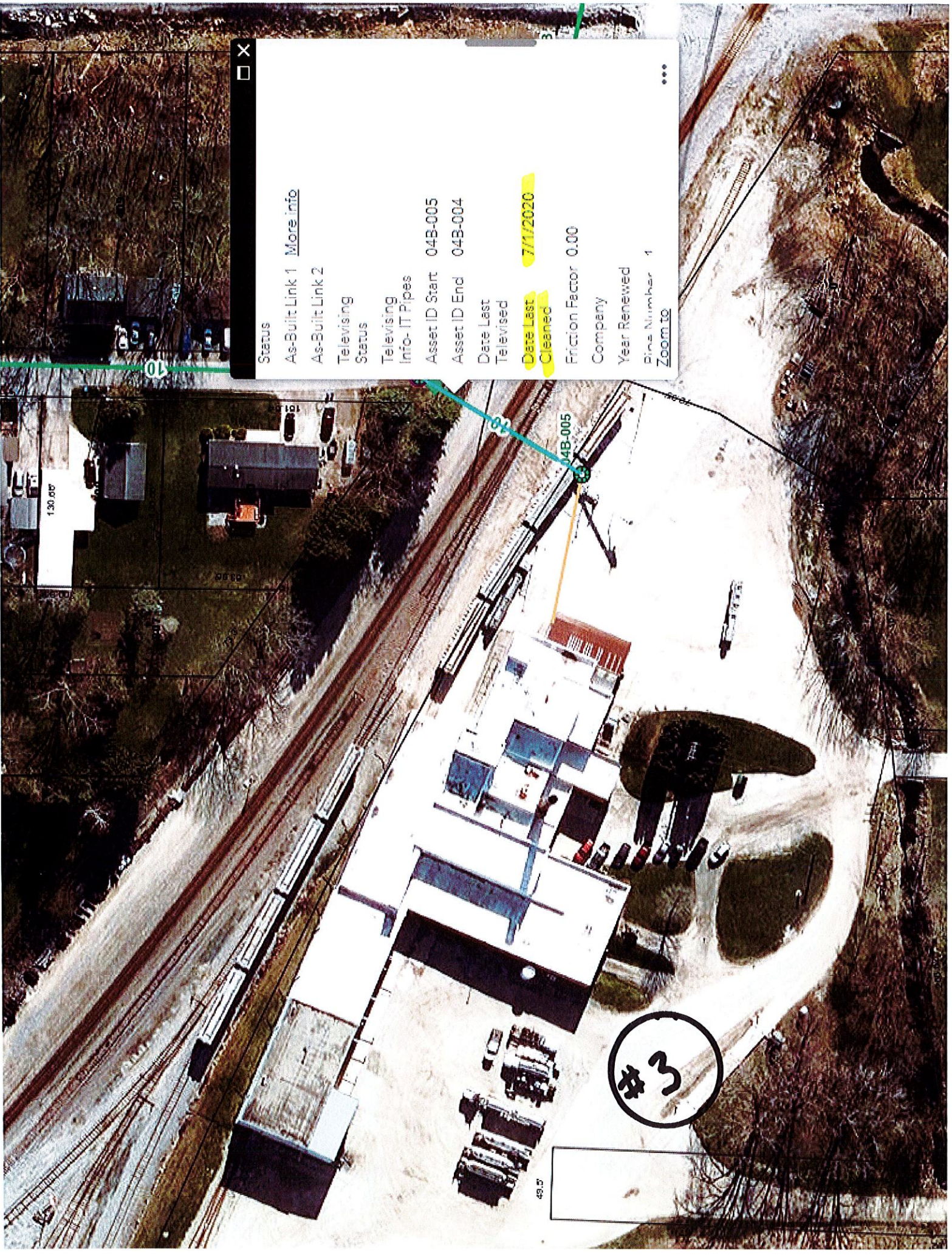
04B-005

82

10

130.00

03.00



Dan Schultz

From: Nate Butterbrodt
Sent: Tuesday, April 4, 2023 1:50 PM
To: Timothy Hayden
Cc: Ann French; Dan Schultz; Pete Hartz
Subject: Rail and Transload discharge 4/4/23 manhole 04B-004
Attachments: 040423.JPG; Manhole 04B-004.JPG; Spoon with substance that hardened from a liquid form.JPG; Piece of substance after hardening.JPG

Follow Up Flag: Flag for follow up
Flag Status: Flagged

Categories: Yellow Category

After receiving a call from Brisc plumbing on 4/3/23 to help locate the sewer lateral for Rail and Transload (Specialty Ingredients), Tim and I went to investigate what they were up to. They had got their rodder stuck 120' out of the basement of the building while trying to clear the plug to manhole 04B-005. We witnessed what we assumed were mineral deposits and suggested they have expeditors come and clean the line while sucking out the minerals to avoid them being flushed down the 8" line. Which they did, we assumed. After checking the manhole several times anticipating that they would be flushing something of substance down the line, I finally caught what they were trying to flush. It is has very similar qualities of butter, I believe they are using hot water to liquify the "butter" but as it hits the cooler pipes and water it is solidifying down the line in manhole 04B-004 and it is continuing down mainline 04B-004-04B-003 which is a quiet residential line with only a few houses on it. I would suggest we have expeditors clean the main and charge "rail and transload" for the cleaning as it should be considered another "trouble spot" after the continuous issues we have had the last 2 years with them. Regarding the picture of the build up of the spoon, I rinsed the spoon in the water in attempt to clean it off, by the time I made it back to the plant, the "butter" had cooled enough to leave a layer on it. As I was holding the sample I brought in for Ann, I noticed it was starting to soften up from my body heat, again, very similar to butter. Just sending this email out as a notice to everyone so we are all on the same page and have something to reference back to in the future...

Thanks
Nate





15





7E

Dan Schultz

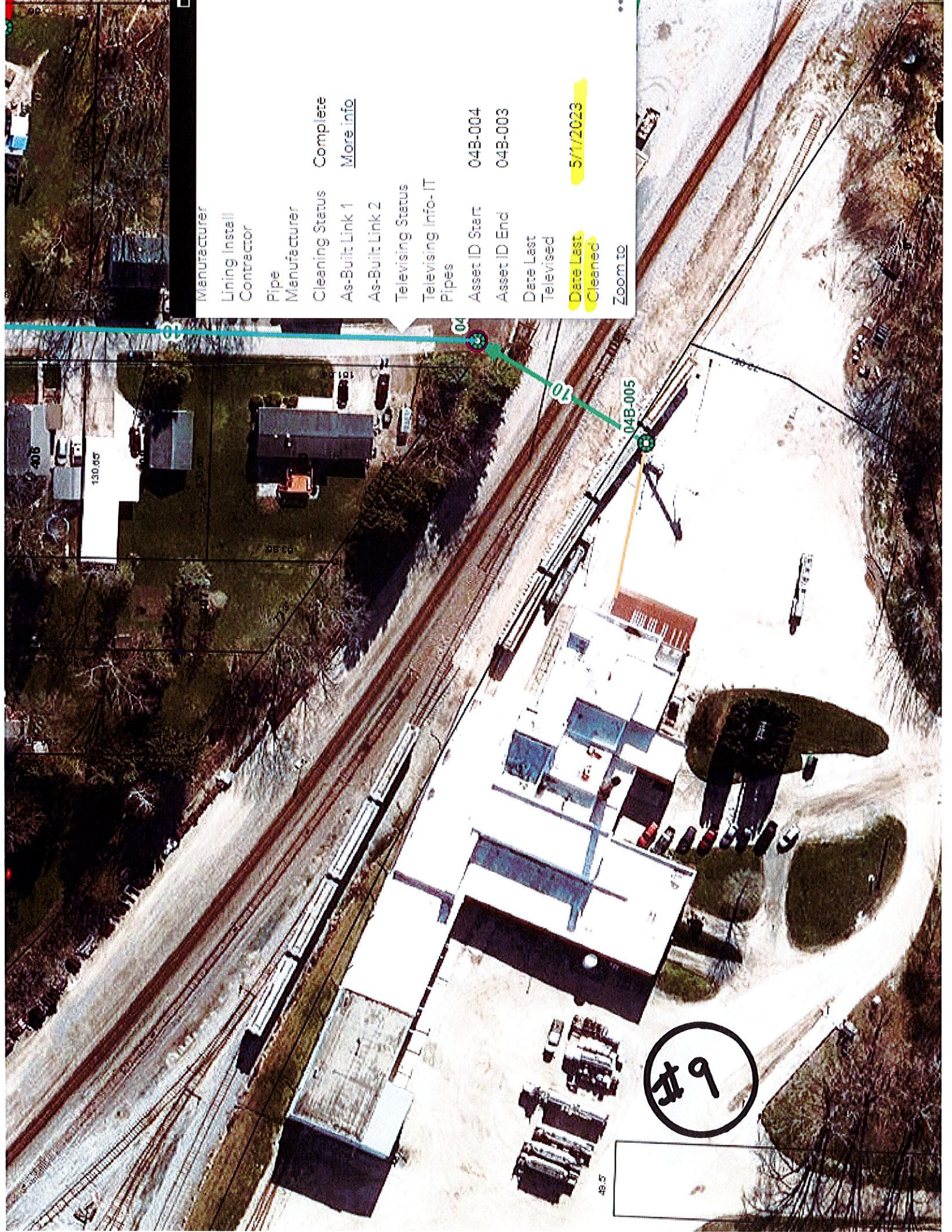
From: Dan Schultz
Sent: Thursday, April 20, 2023 7:33 PM
To: Richard Jirsa; Nate Butterbrodt
Cc: Pete Hartz; Timothy Hayden
Subject: Specialty Ingredients/ Baxter St.

Sent from my Verizon, Samsung Galaxy smartphone

Get [Outlook for Android](#) Nate & I will be cleaning the Baxter St line Friday am, there is a buildup in the 406ft x 10in line from Specialty Ingredients, you may or may not even notice it. But it is a residential St and it needs to be cleaned.

Dan





Manufacturer	
Lining Install Contractor	
Pipe Manufacturer	
Cleaning Status	Complete
As-Built Link 1	More info
As-Built Link 2	
Televising Status	
Televising Info- IT Pipes	
Asset ID Start	04B-004
Asset ID End	04B-003
Date Last Televised	
Date Last Cleaned	5/1/2023
Zoom to:	

9

Here are my notes regarding Baxter Street calls for today 1/30/24. If you need anything further, please let me know.

7:32 AM Jinna Jung 847-372-8886 409 /411 Baxter St Plumber Rotto Rooter - nothing in the line - plumber thinks the main line is plugged - 409 is home and is the main 411 connects to the 409 Both sides are plugged and backing up - come together in a Y and go out to the street - started backing up last week (not much) and last night a lot backed up - the neighbors do not have any issues.

7:39 AM Dan Schultz 409 /411 Baxter St I will be over there within the hour. Let Tim know because there have been issues with specialty ingredients, they have been putting stuff in the system that they should not be.

7:40 AM Jinna Jung 847-372-8886 409 /411 Baxter St I am trying to get a hold of the tenant. The tech will be there within the hour to jet the main - tech does not need to enter the home.

8:52 AM Dan Schultz 409 /411 Baxter St looking for information provided

9:04 AM Jinna Jung 847-372-8886 409 /411 Baxter St Has the technician been there yet? No - Jinna is at 409. If tech wants to talk to her. I let Dan know.





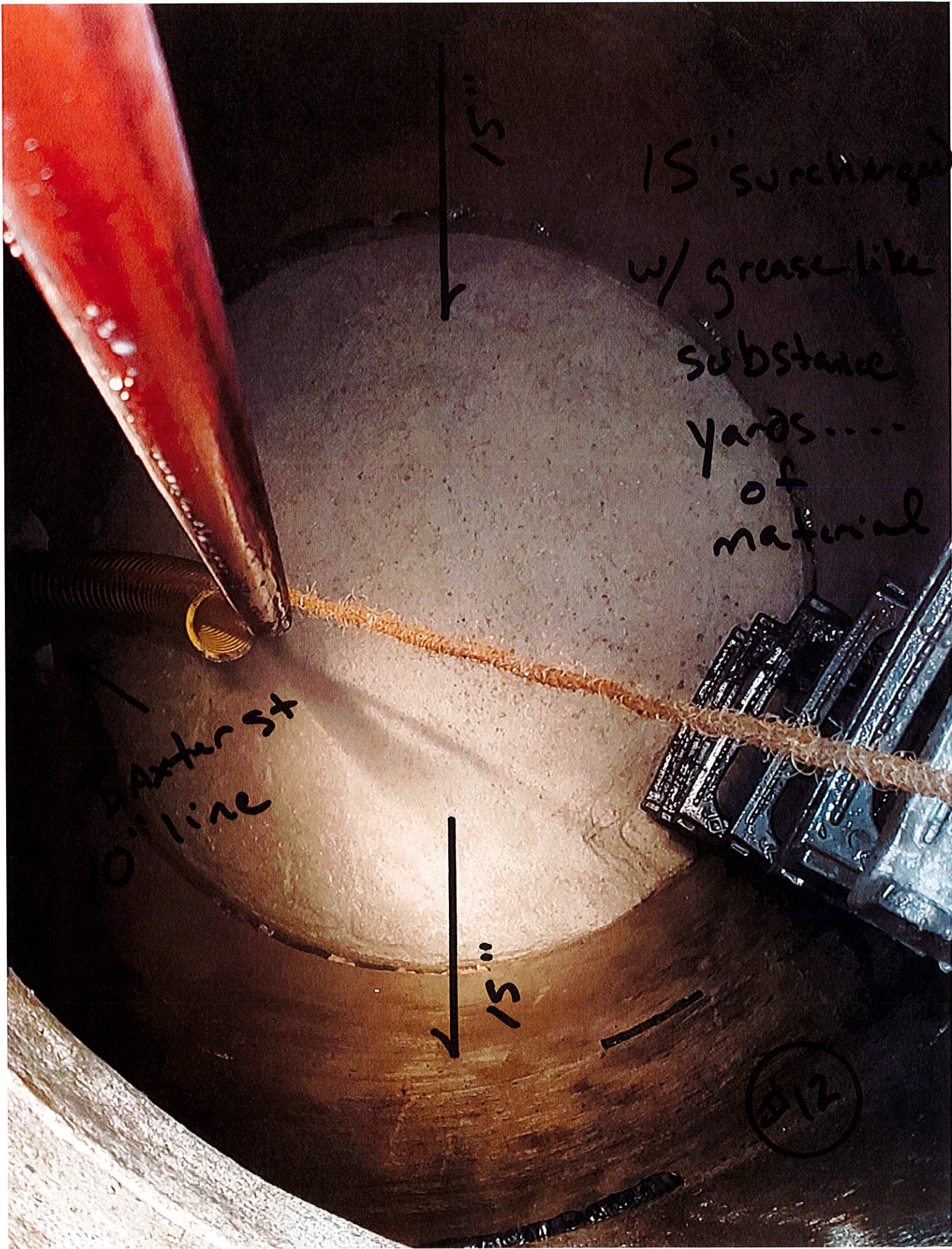
15"

15" surcharged
w/ grease like
substance
yards....
of
material

1
1/2
Darter st
line

15"

212





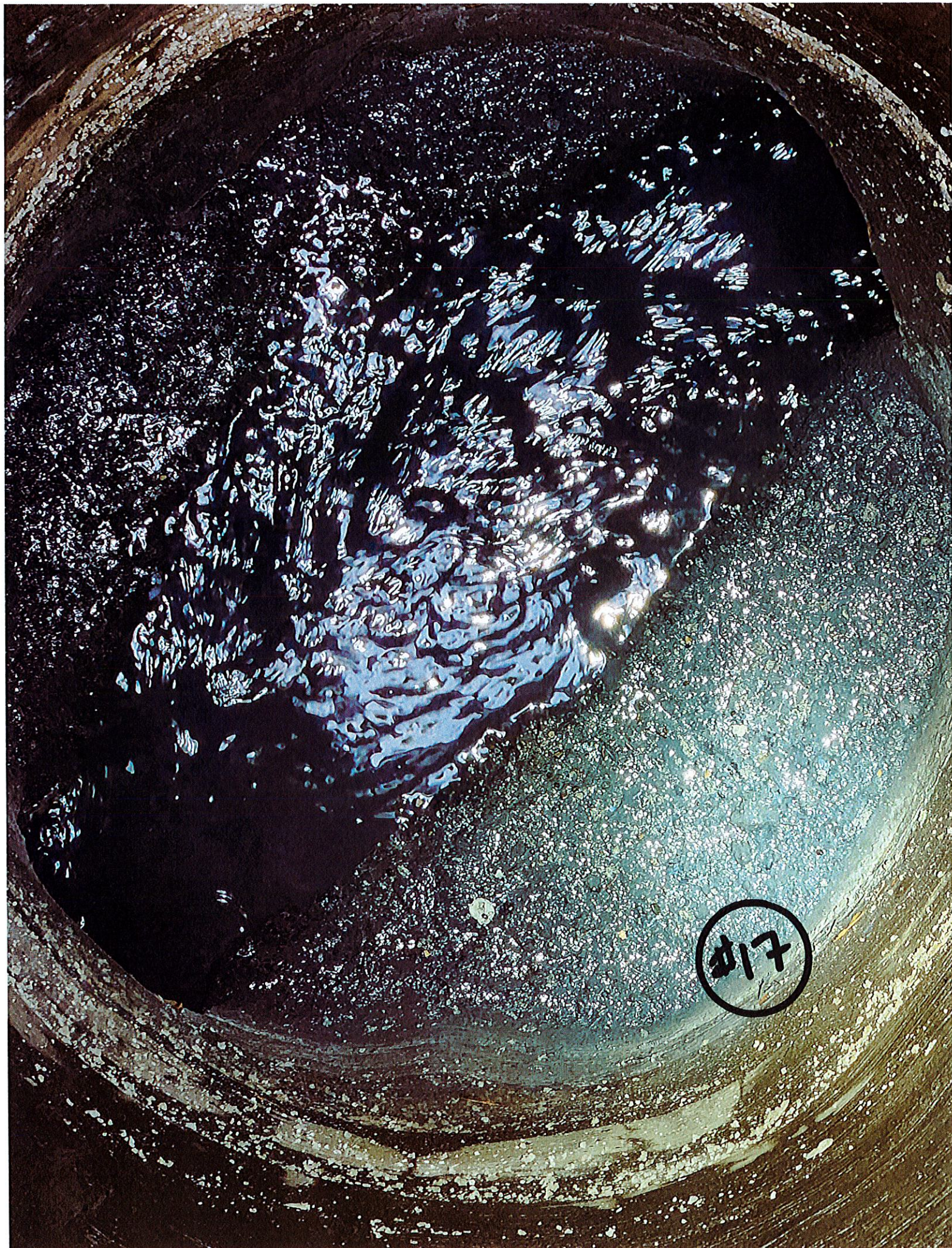
13



14







17

Pete Hartz

From: Dan Schultz
Sent: Friday, March 8, 2024 7:08 AM
To: Pete Hartz
Cc: Timothy Hayden
Subject: Specialty Ingredients/Rail & Transload sewer back up report 4/3/2023 & sample collected of material 1/30/2024 said to be from CQC
Attachments: 1-30-2024 sample (CQC per Bradey Hansen) from Baxter St Rail & Transload.jpg; Specialty Ingredients sewer back up 4-3-2023.jpg; Specialty Ingredients sewer backup report 4-3-2023.jpg

Pete, this is the sample we collected on 1/30/2024 at approximately 10:00am +/-, the sample of what we collected is what plugged a 10in x 406ft sewer line, I would assume it happened over a short period of time as we had just been here & cleaned the line early May of 2023. We placed the red basket at the backend of the TV truck and showed the sample to Brady Hansen from Rail & Transload, he grabbed a handful, smooshed it in his hand & said it was from washing out tankers from C.Q.C., he said that they had plugged their own lateral & had Brisc Plumbing out to clean the line.

NOTE: We are aware of Brisc Plumbing being on site for the sewer backup at Rail & Transload whereas they contacted us for help after they got their equipment stuck on 4/3/2023 (see attachment for sewer call)

Dan Schultz
Collection System Crew Leader
Watertown Wastewater Treatment
PO Box 477
800 Hoffmann Drive
Watertown, WI 53094
920.262.4085 Plant
920.285.4086 Cell
dschultz@watertownwi.gov



Nasco WHIRL-PAK

WHIRL-PAK Nasco

. Line 10' x 406'
. plugged, filled
2-duplexes - 2" +/-

1-30-24

10:00 AM
+/-

Nasco WHIRL-PAK Nasco WHIRL-PAK Nasco WHIRL-PAK Nasco WHIRL-PAK



#19

Plugged_Sewer_Report: 115



2305385.26E 436669.73N

1.1 mi

Fields

Date

4/3/2023, 12:00 AM

Arrival Time

-

Equipment Used? (Other than Jetter)

-

Time Unplugged

-

Problem Source

Complainant

Complainant

-

Complainants Name

Specialty Ingredients

Address

546 West St

Manhole Number

04B-005

To Manhole Number

-

Line Size

-

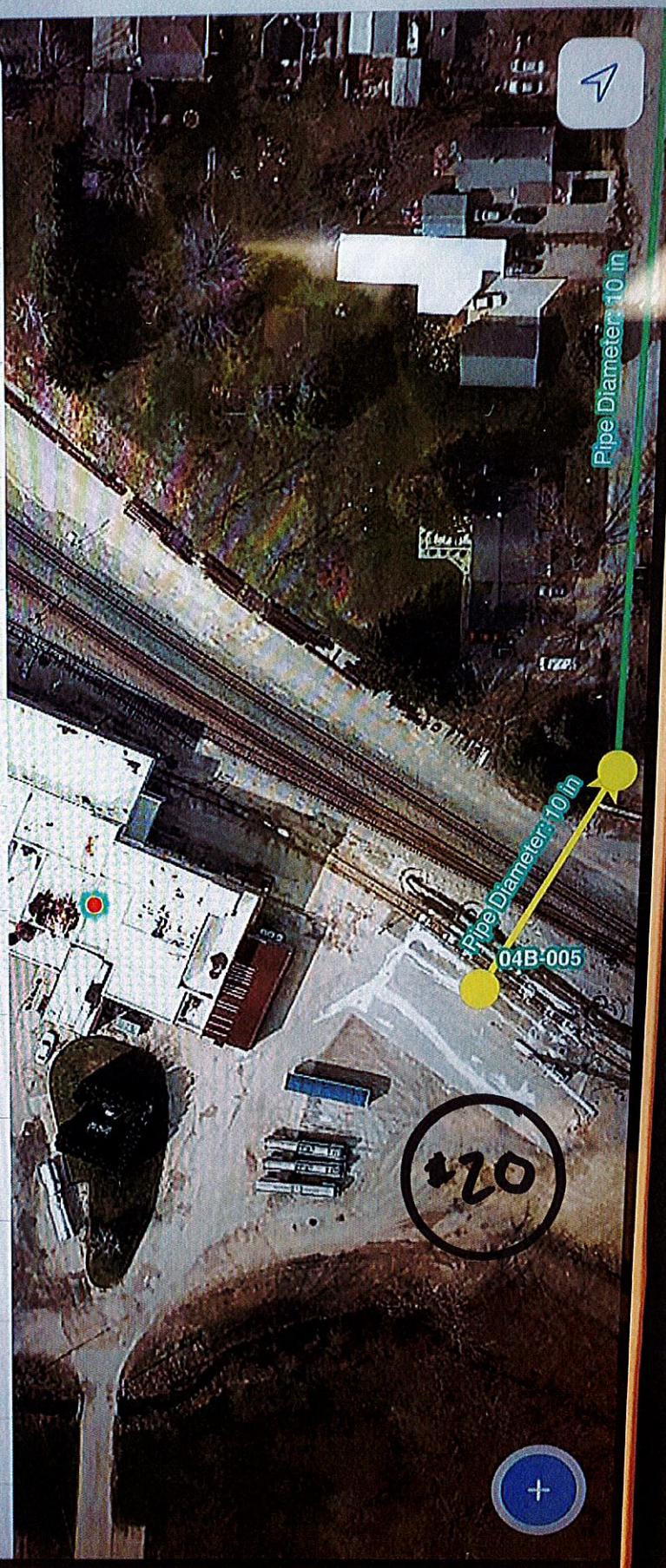
Pipe Size



Pipe Diameter: 10 in

Pipe Diameter: 10 in
04B-005

120



Plugged_Sewer_Report: 115

2305385.26E 436669.73N

1.1 mi

Time Unplugged

Problem Source

Complainant

Complainant

Complainants Name

Specialty Ingredients

Address

546 West St

Manhole Number

04B-005

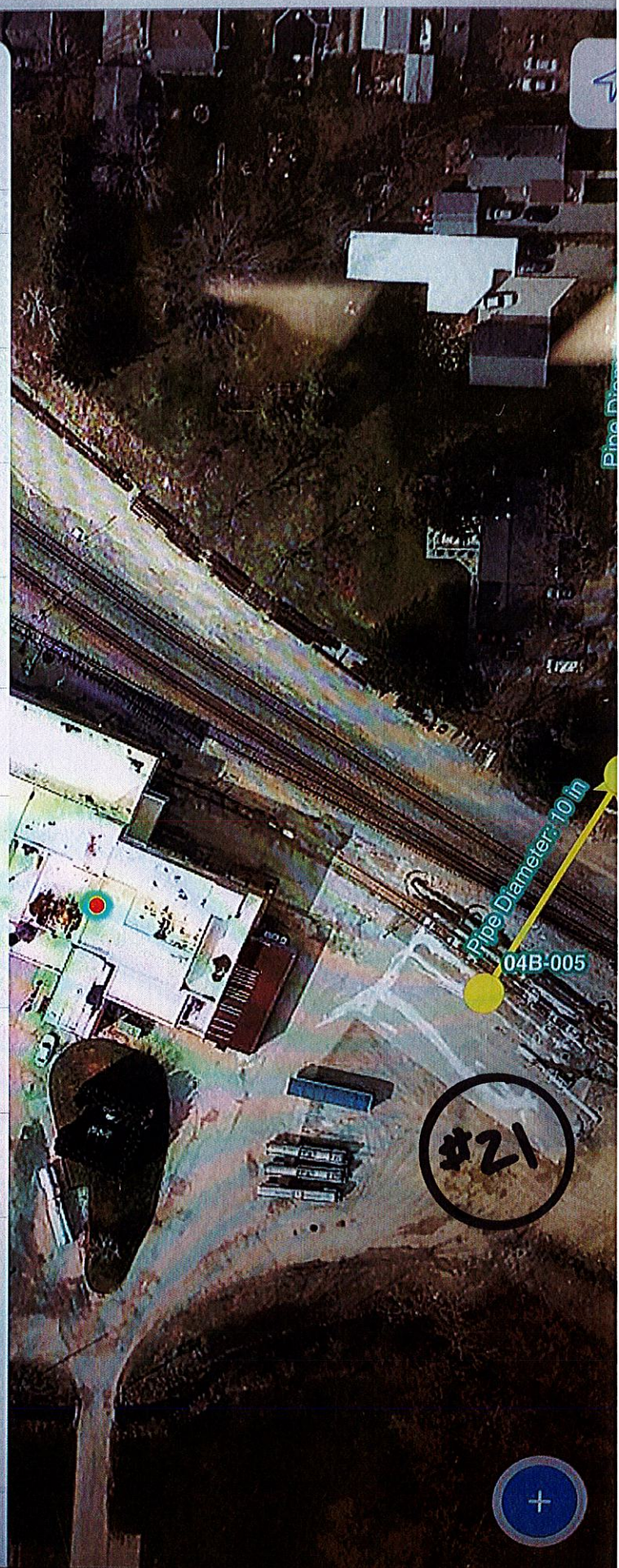
To Manhole Number

Line Size

Pipe Size

Description Of Problem

Brisco plumbing was rodding from the basement toward manhole 04B-005 and got stuck around 120' out. By the looks of it, the pipe is possibly built up with minerals. Darwin from expeditors will be coming out to jet the line and suck the minerals out.







after

23

23
Bo

← Rug's floor drain

#24



Dan Schultz

From: Pete Hartz
Sent: Monday, February 12, 2024 11:34 AM
To: Dan Schultz
Cc: Timothy Hayden; Jake Nehls
Subject: RE: Baxter St, Rail & Transload 2 week inspection

Ok, thanks for checking on that.

From: Dan Schultz <DSchultz@watertownwi.gov>
Sent: Monday, February 12, 2024 11:25 AM
To: Pete Hartz <phartz@watertownwi.gov>
Cc: Timothy Hayden <THayden@watertownwi.gov>; Jake Nehls <JNehls@watertownwi.gov>
Subject: Baxter St, Rail & Transload 2 week inspection

Sent from my Verizon, Samsung Galaxy smartphone

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Pete, while doing inspections this morning in the area of Depot St, we swung by Baxter St, there was no evidence of grease or buildup in the upstream manhole #04B-004, but there was a blueish liquid being discharged from Rail & Transload, see attached photo.

Also see the stains of last backup from 2 weeks ago, where there was 30in of surcharge in that same manhole....

All ok for now, will continue to monitor and after the 30day notice has passed we will make contact with Rail & Transload and clean that line with them on site n present.





26



27