These are documents DRN received on April 14, 2023 from our file request to NJWSA regarding the Jacobs Creek Pipeline Project.
NEW JERSEY WATER SUPPLY AUTHORITY
OPEN PUBLIC RECORDS ACT REQUEST FORM
770 Bear Tavern Rd, Ewing, NJ 08628
Tel: 609.530.3999
jshelley@njwsa.org
Julie Shelley

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Requestor Information – Please Print

First Name _______ Anneke _______ MI LW _______ Last Name _______ van Rossum

E-mail Address ____________________________________________________________
anneke@delawareriverkeeper.org

Mailing Address ____________________________________________________________
925 Canal St, Suite 3701

City _______ Bristol _______ State _______ PA _______ Zip _______ 19007

Telephone ________________________________________________________________
215-369-1188 ext 106 FAX

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Signature _______ 4/10/2023

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The Delaware Riverkeeper Network requests all documents submitted to the New Jersey Water Supply Authority by Sunoco regarding the Jacobs Creek Pipeline Project including construction schedules, construction dates, construction meetings, correspondences and emails, tree removal plans and monitoring, inadvertent return incident reports, clean up reports, well water testing schedules, and meeting minutes related to this project received by the New Jersey Water Supply Authority between February 24, 2023 and present.

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see following pages

Julie Shelley 4/14/23

Custodian Signature 4/19/23

Date
From: Anneke van Rossum <>
Sent: Monday, April 3, 2023 12:31 PM
To: Paul Harenberg
Subject: RE: Jacobs Creek

Thank you Paul, that was really my main question about the status of the pipe. I did contact Sunoco and STV to ask if they would be willing to provide a schedule but have yet to hear back so was just checking in as it has been difficult to obtain any set schedule on how or when items will progress on this project.

Thank you for this information.

Warmly,

From: Paul Harenberg <PHarenberg@njwsa.org>
Sent: Monday, April 3, 2023 11:57 AM
To: Anneke van Rossum
Subject: RE: Jacobs Creek

Hi Anneke,

I’ve been the point of contact for the Authority as this project has progressed. I can let you know the status of things as I have been informed, but this is not our project and we do not have the level of detail that the project owner or contractor has.

The existing exposed pipe within the culvert under the D&R Canal has not been removed yet. It is slated for some time in June or July of this year for removal. I do not have any other information or status of the project. Our involvement has been focused on the work when it is within the vicinity of the Canal.

Regards,

Paul Harenberg, PE
Project Engineer
New Jersey Water Supply Authority

From: Anneke van Rossum <>
Sent: Monday, April 3, 2023 10:04 AM
To: Paul Harenberg <PHarenberg@njwsa.org>
Subject: Jacobs Creek

Good Morning Paul,

Sorry with the delay, this email for some reason was stuck in my outbox. But I am reaching out because we have been monitoring the progress of the Jacobs Creek pipeline project to ensure the stream and ecosystems are all protecting as the project progresses. I have reached out to Sunoco and STV about a schedule but have not heard back yet. But just was wondering if there was any way you could confirm whether in fact the old pipe has actually been removed from the creek? And if you have any info on the next steps of the project?
I know NJWSA may not have all the answers but if there is any info you could provide on the progress thus far and any next steps you are aware of would be great,

Warmly,

Anneke L.W. van Rossum
Advocacy & Policy Coordinator
Delaware Riverkeeper Network
925 Canal Street, Suite 3701
Bristol, PA 19007
215-369-1188 ext. 106
Pronouns: she, her, hers

Now Available: the 2nd edition of *The Green Amendment: The People’s Fight for a Clean, Safe, and Healthy Environment* from Delaware Riverkeeper Maya van Rossum. For more information and to order, click on the book.
Paul,

After evaluating the feasibility of completing the removal prior to stream restriction, we have decided to push removal until restrictions end in July. We are planning to grout the abandoned section this Thursday and leave it grouted until we remove the exposed section.

Thank you
Dan

---

Ed,

Any update on the status of this? Thanks.

Regards,

Paul Harenberg, PE
Project Engineer
New Jersey Water Supply Authority

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Paul

The new line is now tie-in and line is now operational. The removal of the line is being planned right now but a schedule has not yet been finalized. Once it is we will let you know as it stands right now it will not before the week of March 6th.

Thank you
Edward J Weirsky Jr (Ed)
STV Inc
**This e-mail is from outside STV**

Dan/Ed:

Looking for an update on project status and when pipe removal in Jacobs Creek Culvert is anticipated.

Thanks.

Regards,

Paul Harenberg, PE
Project Engineer
New Jersey Water Supply Authority

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Thanks for the update.

Regards,

Paul Harenberg, PE
Project Engineer
New Jersey Water Supply Authority

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From: Kershner, Daniel A
Sent: Wednesday, January 25, 2023 11:28 AM
To: Paul Harenberg <PHarenberg@njwsa.org>
Paul,

I just spoke with Otis and the target removal date is the first week in March. Again, once we finalize the plan I’ll let you know.

Thank you,

Dan

From: Paul Harenberg <PHarenberg@njwsa.org>
Sent: Wednesday, January 25, 2023 10:39 AM
To: Kershner, Daniel A
Cc: Weirsky, Edward J.
Subject: Re: Jacobs Creek HDD

Dan/Ed

Is there an updated project schedule for the rest of the work? When is the exposed pipe in the Jacobs Creek scheduled for removal?

Regards

Paul

Get Outlook for iOS

From: Kershner, Daniel A
Sent: Monday, January 16, 2023 8:33:03 AM
To: Jeremy Brown; Paul Harenberg
Cc: Weirsky, Edward J.; Kayla Nelson
Subject: Re: Jacobs Creek HDD

Jeremy,

I would head in this direction now. They’ll be right around canal area this am.
Thank you
Dan

Get Outlook for iOS

From: Jeremy Brown
Sent: Friday, January 13, 2023 4:29:35 PM
To: Kershner, Daniel A; Paul Harenberg <pharenberg@njwsa.org>
Cc: Weirsky, Edward J.; Kayla Nelson
Subject: RE: Jacobs Creek HDD

Great, that sounds good. We will also plan to call you Monday morning before heading out.

Do you have an as-drilled vertical and horizontal profile of the pilot hole? Also, can you send us recent daily reports from reaming and the daily survey data spreadsheets that show drilling pressures, etc?

Thanks!
Jeremy

Jeremy J. Brown, PE
Associate

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Chadds Ford, PA 19317
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From: Kershner, Daniel A
Sent: Friday, January 13, 2023 2:53 PM
To: Jeremy Brown; Paul Harenberg <pharenberg@njwsa.org>
Cc: Weirsky, Edward J.; Kayla Nelson
Subject: RE: Jacobs Creek HDD

Yessir. Monday is still a good day to plan on coming out. It may be later in the day that we reach the culvert area, but better to be there a little early. I’ll let you know tomorrow if we continue forward progress on the ream. We should be reaching bottom later today with the reamer on trip back in.

Thank you,
Dan
From: Jeremy Brown <pharenberg@njwsa.org>
Sent: Friday, January 13, 2023 2:09 PM
To: Paul Harenberg <pharenberg@njwsa.org>; Kershner, Daniel A
Cc: Weirsky, Edward J.; Kayla Nelson
Subject: RE: Jacobs Creek HDD

Hi Dan,

Just wanted to check in to see if Monday was still a good day to stop out.

Thanks!
Jeremy

Jeremy J. Brown, PE
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From: Paul Harenberg <PHarenberg@njwsa.org>
Sent: Tuesday, January 10, 2023 11:34 AM
To: Jeremy Brown <pharenberg@njwsa.org>; Kershner, Daniel A
Dan,

Thanks for keeping us informed.

Regards,

Paul Harenberg, PE
Project Engineer
New Jersey Water Supply Authority

Hi Dan,

Thanks for the update, and no worries, I understand how that goes. We will plan on coming out on Monday.

Thanks!
Jeremy

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Jeremy,

The reamer has reached its working hours and Aarons will be tripping out sooner than they originally expected. They are planning to trip out tomorrow and it will be 2-3 days to complete this. They will be back at around joint 55 next week. I would plan on coming out Monday of next week for now. Culvert area is around joint 56.

Thank you for understanding the continuous change in plans. That’s just how HDDs work. You never know the schedule until the pipe is pulled.

Dan
Good Morning Dan,

Checking in to see if you can provide an update on where the reamer is anticipated to be this week. As Paul mentioned, we are interested in when the reamer is scheduled to pass under the culvert so we can be on site to observe.

Thank you!
Jeremy

Jeremy J. Brown, PE
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From: Kershner, Daniel A
Sent: Friday, January 6, 2023 10:09 AM
To: Paul Harenberg <pharenberg@njwsa.org>; Jeremy Brown <bauw49@njwса.org>
Cc: Weirsky, Edward J. <bauw59@njwsа.org>; Kayla Nelson <bauw59@njwsа.org>
Subject: RE: Jacobs Creek HDD

Paul,

Morning. I apologize for the delayed response. I was waiting to hear back from my driller if they were planning to trip out, clean hole, and inspect/swap the reamer prior to getting to the culvert or after. They plan on tripping back out on joint 60 which is just past the culvert area.

So with that said the reamer will be reaching the beginning of the culvert area on or after Tuesday of next week if they continue to get 5-6 joints per day. I’ll reach out at the end of shift tonight, Sat and Monday to let you all know if we are still on track.

Thank you,
Dan
Good Morning Dan,

Any update on anticipated timeline to be under the culvert again?

Thanks.

Regards,

Paul Harenberg, PE
Project Engineer
New Jersey Water Supply Authority

Happy New Year everyone!! Hope you had an enjoyable holiday with family and friends.

Jeremy,

Please find the attached revised schedule from Aarons for strictly the HDD activities. Once we monitor daily footage progress we’ll be able to pin point when the ream will be reaching the culvert area again. We may not see any forward progress today as it’s the first day back to the site. De-winterizing
and tripping back down hole with the reamer today/tomorrow. Also attached are the daily reports for the days worked passing under culvert.

Thank you,
Dan

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**From:** Jeremy Brown <jbrown@schnabeleng.com>  
**Sent:** Thursday, December 22, 2022 2:23 PM  
**To:** Kershner, Daniel A; Paul Harenberg <pharenberg@njwsa.org>  
**Cc:** Weirsky, Edward J.; Kayla Nelson  
**Subject:** RE: Jacobs Creek HDD

Hi Dan,

I hope you are doing well. Checking back in on anticipated timing for reaming underneath the culvert. While on site, we understand this was anticipated for mid-January. We would like to be on site for this, do you have an estimated schedule for that?

Also, can you provide daily reports for while the pilot bore passed under the culvert?

Thank you and happy holidays!

Jeremy

**Jeremy J. Brown, PE**  
Associate

Schnabel Engineering  
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Chadds Ford, PA 19317
Kayla can call me when she arrives. I’ll most likely be finished with the DEP visit by then. The crew may be on lunch break but we can meet with Earl shortly after.

Thank you

Dan

---

Dan,  

Thanks for the update. I am thinking tomorrow would be a good day for us to go to the site since the drill is anticipated to get to the culvert/canal during the day. Kayla Nelson (cc’d) will likely be getting to the site sometime around noon (we can give you a more exact time in the morning). Should she plan to meet you on site?

Thanks,

Jeremy

---

Jeremy J. Brown, PE
Associate

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Jeremy,

I’m still waiting on yesterday’s Daily report. We requested Aarons to start putting some of the additional information on that report and moving forward.

Thank you,

Dan

---

Jeremy,

Please see below progress from tonight. The updated excel/PDF profile will be coming tomorrow.

Thank you,

Dan
Jeremy,

Please find the footages to the cutting head over the last few days. Attached is the daily log and the plan and profile as of 11.29. As mentioned on our call the Excel data sheet and Profile sheet distance is going to be slightly less that the footages below as they are obtained from where the gyro is located in the drill stem. Its lagging behind the mud motor and cutting head by approx.. 30’.

If we get 4-5 joints drilled tomorrow that will put us just at the vicinity of the canal just before horizontal station 17+00. Friday Dec 2 and Saturday Dec 3 will be piloting through the canal property. The project is only working 6-10’s with no Sunday work.

Monday 11/28
62.43’ cut
1387.07’ Total

Tuesday 11/29
155.76’ cut
1542.21’ Total

Wednesday 11/30
190’ cut
1732.9’ total MD to cutting head. Approx Horizontal Station 16+56. NOTE the 1732.9’ is Measured drill stem Distance. This does not equate to Station 17+32 on the profile.
To date we haven’t been tracking the cutting volumes as we have been getting full returns. The pressures that are shown on the Daily Survey Data sheet is the average for each rod drilled. The pressure is recorded 6 times per second, so the engineer can pop in the drill cab and get real time AP’s whenever needed.

I’ll send you another update with today’s progress which should end up being another 5 rods.

Thanks
Dan
Thanks for the update. I think we will tentatively plan to go to the site on Thursday, depending on progress between now and then. Can you provide us with progress updates for today and late tomorrow for us to gauge when to be on site?

Also, can you provide any other logs of drill fluid return volumes and drilling pressures, etc.? That would be helpful data to have.

Thank you!
Jeremy

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From: Kershner, Daniel A  
Sent: Monday, November 28, 2022 9:11 AM  
To: Paul Harenberg <pharenberg@njwsa.org>; Jeremy Brown <[black text]>  
Cc: Weirsky, Edward J.  
Subject: RE: Jacobs Creek HDD

Paul/Jeremy,

I apologize for no update prior to Thanksgiving. There was really zero forward progress. Attached is the last updated data sheet and profile for forward progress. Ed W. may have already sent this to you. Essentially there has been no forward progress since 11.18.22. They, were changing out the motor last week and one of the two they put on and tripped in with ended up being a dud. They had to trip back out and put on the second motor. The are attempting to get the motor to bite up and get back closer to the designed depth under the river.

Today they are planning to trip in with the second motor, planning to reach bottom at about 1,260’ in by this afternoon and possibly cut 1-2 rods of additional footage today.

Aarons estimates being at the canal property by this Thursday, so meeting Wednesday to get introduced to Earl would be the best plan. We also have a DEP meeting/inspection on Thursday so I may slip over to them once getting the assigned Schnabel engineer set up.
Thank you and look forward to meeting out there again this week.
Dan

From: Paul Harenberg <PHarenberg@njwsa.org>
Sent: Monday, November 28, 2022 8:10 AM
To: Jeremy Brown <texto_casa_de_contrasena>; Kershner, Daniel A
Subject: RE: Jacobs Creek HDD

Dan,

Any update on the progress from last week?

Thanks.

Regards,

Paul Harenberg, PE
Project Engineer
New Jersey Water Supply Authority

From: Jeremy Brown <texto_casa_de_contrasena>
Sent: Wednesday, November 23, 2022 9:20 AM
To: Paul Harenberg <PHarenberg@njwsa.org>; Kershner, Daniel A
Subject: Jacobs Creek HDD

Hi Paul and Dan,

It was good to see you on site this week. Can you provide an update on drilling progress this week? We are planning for next week.
Dan – also, if you can find any other daily logs of drill fluid return volumes and drilling pressures, etc., that would be helpful while we are on site.

Thanks, and have a great Thanksgiving!
Jeremy

Jeremy J. Brown, PE
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part, is strictly prohibited. If you have received this transmission in error, please notify STV and purge
this message.

Private and confidential as detailed here. If you cannot access hyperlink, please e-mail sender.
Setting up tomorrow and grouting will start and finish on Thursday.
Thank you
Dan

From: Paul Harenberg <PHarenberg@njwsa.org>
Sent: Tuesday, March 7, 2023 10:54:43 AM
To: Kershner, Daniel A <kus@njwsa.org>; Weirsky, Edward J.
Subject: RE: Jacobs Creek HDD

Thanks for the update Dan. Do you have an estimated time for start and finish of grouting? We may try and be onsite.

Thanks.

Regards,

Paul Harenberg, PE
Project Engineer
New Jersey Water Supply Authority
Yessir. The grouting was completed around 4pm last night. Grout successfully made it approx. 3000’ to the vent pipe on the NJ side.

We’ll be back around the third week in July to prepare for the in stream removal portion starting Aug 1.

Thank you,
Dan

Dan,  

Was the grouting of the pipe completed yesterday?

Thanks.

Regards,

Paul Harenberg, PE  
Project Engineer  
New Jersey Water Supply Authority