From: LANDES Franziska
To: MILLER Sarah; "SCHWARZ Bob"
Subject: RE: I-205 culvert at Myers
Date: Thursday, April 9, 2020 11:07:05 AM

Hi Sarah,

Sounds good! I'll ask ODOT to send us the workplan for a quick review. My understanding is that the source of water is Myers stormwater, and based on the email we got from the city about their stormwater permit, that they do have a treatment system in place – though it might only be temporary?

From City:

> "Sandbags are around the ODOT pipe due to it back-flowing on to their property occasionally. They did this so they could get a representative stormwater sample for their site without co-mingling.
>
> They did have an event on their site about September-November timeframe where their private pipe from a pond was clogged and flooded their yard. They fixed that situation around November.
>
> Due to a NEDC suit, they installed a temporary Clear Creek Systems unit to treat all of their stormwater before it enters the ODOT pipe. Everything goes through that system and is directly discharged into the ODOT pipe that runs under the 205.
>
> All records indicated that they are maintaining their stormwater infrastructure properly. "

Sarah, your schedule looks pretty busy today, but let me know if you have a moment to talk. Perhaps its easiest if you just call me or send me a message on Teams?

Bob, please chime in if you have any suggestions.

Thanks,
Franziska

From: MILLER Sarah <MILLER.Sarah@deq.state.or.us>
Sent: Thursday, April 9, 2020 8:31 AM
To: LANDES Franziska <Landes.Franziska@deq.state.or.us>; 'SCHWARZ Bob' <Bob.SCHWARZ@state.or.us>
Subject: RE: I-205 culvert at Myers

Hi Franziska-

If they(Myers container?) are preparing a work plan for ODOT, i think we should request a quick review. If the fix is as easy as suggested(gasket, etc) we probably wouldn't have much input, but we'd want to understand what the fix is and that it is completed and functional. If Meyers

stormwater is discharging into the culvert (or culvert water back into Meyer container (I'm still not clear the source of water inside the culvert leak) we'd want to know its fixed from a Johnson Lake source control perspective. And we'd want to document/keep record of the fix in the file in the event we need to evaluate Johnson Lake for recontamination.
if you have any questions feel free to reach out.
Thanks Franziska!

From: LANDES Franziska <Landes.Franziska@deq.state.or.us>
Sent: Wednesday, April 8, 2020 6:11 PM
To: 'SCHWARZ Bob' <Bob.SCHWARZ@state.or.us>; MILLER Sarah <MILLER.Sarah@deq.state.or.us>
Subject: FW: I-205 culvert at Myers

FYI – I received this email from David at ODOT yesterday. Would DEQ want to see the workplan?

Thanks,
Franziska

From: MCDONALD David L <David.L.MCDONALD@odot.state.or.us>
Sent: Tuesday, April 7, 2020 5:08 PM
To: LANDES Franziska <Franziska.Landes@state.or.us>
Subject: RE: I-205 culvert at Myers

Franziska,

They should be sending us a workplan for ODOT review before we will permit modifications to our 36"culvert. In the attached email you can see the inside of the pipe and repair location. Should be minimal excavation and the pipe appears clean.

At this time not action at the downstream end. We may want to video later this summer.

Thanks
David

From: LANDES Franziska <Franziska.Landes@state.or.us>
Sent: Tuesday, April 7, 2020 4:50 PM
To: MCDONALD David L <David.L.MCDONALD@odot.state.or.us>; LANDES Franziska <Franziska.Landes@state.or.us>; SCHWARZ Charles <Charles.SCHWARZ@odot.state.or.us>
Cc: SCHWARZ Bob <Bob.SCHWARZ@state.or.us>; MILLER Sarah <Sarah.MILLER@state.or.us>; NOWICKI Teresa <Teresa.NOWICKI@odot.state.or.us>
Subject: RE: I-205 culvert at Myers

Hi David,

Thanks for sending this update. It sounds like access will be exclusively from the east side of the

highway and not on the Johnson Lake side, correct? Do you anticipate that the joint repairs would loosen sediment in the pipe and are there any plans to sample the existing sediment in the pipe?

And to confirm the situation – the explanation for water flooding the Myers property on the eastern side of the culvert is that water entering the culvert leaks out at the first joint 5-10 ft into the pipe and then flows back onto the property? What is the diameter of the culvert?

Thank you for keeping DEQ informed of these activities. When you get the chance, please also send me the EA# for this activity.

Kind regards,
Franziska

From: MCDONALD David L <David.L.MCDONALD@odot.state.or.us>
Sent: Tuesday, April 7, 2020 10:07 AM
To: LANDES Franziska <Franziska.Landes@state.or.us>; SCHWARZ Charles <Charles.SCHWARZ@odot.state.or.us>
Cc: SCHWARZ Bob <Bob.SCHWARZ@state.or.us>; MILLER Sarah <Sarah.MILLER@state.or.us>; NOWICKI Teresa <Teresa.NOWICKI@odot.state.or.us>
Subject: RE: I-205 culvert at Myers

Franziska,

Sounds like the work on the culvert will be repairing a joint on the east side of the highway at the commercial property. This would be the first joint 5-10ft from the inlet. Water pumped into the culvert from the site is leaking back out. At this time it does not look like any additional culvert clearing or other work will need to be completed. The owners rep. did say at times they think the lake backwaters into the culvert, which also makes it difficult to pump into and dry their site. ODOT may choose to video this pipe this summer during the dry season to check for debris and/or other pipe issues.

Thanks,
David

David L McDonald, PE
Region 1 Sr. Hydraulic Engineer & Culverts Program Coordinator
Oregon Department of Transportation
Geo-Hydro-Hazmat Unit
123 NW Flanders St.
Portland, OR 97209-4019
David.L.McDonald@odot.state.or.us
Office (503) 731-3160
Cell (503) 704-5427

From: LANDES Franziska <Franziska.Landes@state.or.us>
Sent: Friday, April 3, 2020 5:54 PM
To: SCHWARZ Charles <Charles.SCHWARZ@odot.state.or.us>; MCDONALD David L <David.L.MCDONALD@odot.state.or.us>
Cc: SCHWARZ Bob <Bob.SCHWARZ@state.or.us>; MILLER Sarah <Sarah.MILLER@state.or.us>; NOWICKI Teresa <Teresa.NOWICKI@odot.state.or.us>
Subject: RE: I-205 culvert at Myers

Hi David,

Please call my cellphone – 405-512-2923. Given the nature of Johnson Lake, DEQ will want to see a quick workplan to understand what activity will be conducted on site (both the Johnson Lake side and the Myer's side) of the culvert. We want to make sure that maintenance activities don't impact Johnson Lake or the remedial work (capping) done on either site.

If we don't connect today, let's talk Monday.

Thanks,
Franziska

From: SCHWARZ Charles <Charles.SCHWARZ@odot.state.or.us>
Sent: Friday, April 3, 2020 2:35 PM
To: MCDONALD David L <David.L.MCDONALD@odot.state.or.us>
Cc: LANDES Franziska <Landes.Franziska@deq.state.or.us>; NOWICKI Teresa <Teresa.NOWICKI@odot.state.or.us>
Subject: I-205 culvert at Myers

Hi Dave – Can you give Franziska at DEQ a call and describe what repairs need to be made to the culvert?
PCBs have been a concern there. After the cleanup that was done several years ago I believe the area should be safe for construction workers.
But if material has to be excavated I'm not sure it would meet DEQ clean fill standards due to residual concentrations.
My preference is to have Myers do the repairs under ODOT oversight, if possible.
Thanks-

Charles Schwarz, RG
Senior Environmental Geologist
Oregon Department of Transportation

123 NW Flanders St
Portland, OR 97209
Cell 503-880-9074
Office 503-731-8290

From: LANDES Franziska <Franziska.Landes@state.or.us>
Sent: Thursday, April 2, 2020 5:49 PM
To: SCHWARZ Charles <Charles.SCHWARZ@odot.state.or.us>
Subject: RE: Johnson Lake - Owens Brockway ECSI 1311

Hi Charles,

Thank you for notifying me about the drainage problem with the I-205 culvert. After our conversation today, I reached out to my colleagues to about the Myer's Containter (ECSI #2062) property and we're following up with the City of Portland about the status of their stormwater permit.

Would you be able to briefly summarize what work will be required to cleanout the culvert?

Kind regards,
Franziska

Franziska Landes, PhD
Project Manager and Data Analyst
NWR Cleanup Program
Oregon Department of Environmental Quality

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+1 (503) 229-5538
pronouns: she/her

From: SCHWARZ Charles <Charles.SCHWARZ@odot.state.or.us>
Sent: Thursday, April 2, 2020 12:10 PM
To: LANDES Franziska <Landes.Franziska@deq.state.or.us>
Subject: FW: Johnson Lake - Owens Brockway ECSI 1311
Importance: High

Call my cell phone 503-880-9074. Thanks

From: SCHWARZ Charles
Sent: Thursday, April 2, 2020 12:08 PM
To: 'Landes.Franziska@deq.state.or.us' <Landes.Franziska@deq.state.or.us>
Cc: MCDONALD David L <David.L.MCDONALD@odot.state.or.us>

Subject: Johnson Lake - Owens Brockway ECSI 1311
Importance: High

Hello Franziska – I'd like to talk with you about this site when you have a moment. I'm free this afternoon.
ODOT is aware of a drainage problem with the culvert that crosses under 205 and outlets to the lake.
Water is backing up at the inlet for some reason and we need to look at what's going on.
Thanks,

Charles Schwarz, RG
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Oregon Department of Transportation
123 NW Flanders St
Portland, OR 97209
Cell 503-880-9074
Office 503-731-8290