From: LANDES Franziska
To: MILLER Sarah
Subject: RE: Work plan for I-205 culvert inlet repair at Container Management Services
Date: Monday, July 13, 2020 8:57:27 AM

Sounds good! I think I'm still having a hard time understanding the scenario – but I did find an old email with some photos. My current understanding is that the culvert is capped and they have a filtration system that filters the water and then pumps it into the pipe via a tube that enters the culvert on the top. So when there is a leak, the filtered water leaks out of the culvert and back into the pond where the water is being collected, filtered, and pumped into the culvert.

Thanks,
Franziska

From: MILLER Sarah <Sarah.MILLER@deq.state.or.us>
Sent: Monday, July 13, 2020 7:29 AM
To: LANDES Franziska <Franziska.Landes@deq.state.or.us>
Subject: RE: Work plan for I-205 culvert inlet repair at Container Management Services

Hi Franziska-

This sounds fine. It seems like a minor project so just print this email out for the file and call it good.
Thanks for investigating a bit more.
Sarah

From: KAPPERS Jeremy C <Jeremy.C.KAPPERS@odot.state.or.us>
Sent: Friday, July 10, 2020 6:53 PM
To: LANDES Franziska <Franziska.Landes@state.or.us>; 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>; Daniel Scarpine <daniels@aquariusenv.com>; Lindsay Crowe <lcrowe@myerscontainer.com>; MILLER Sarah <Sarah.MILLER@state.or.us>; NORTON Jason <Jason.NORTON@odot.state.or.us>
Subject: Re: Work plan for I-205 culvert inlet repair at Container Management Services

1) If everything goes as planned, the work will take one day.
2) The BMP will be to do the work when it is not raining.
3) There is zero water on the inlet side of the pipe.

As far pictures go, we may or may not get any. We are fitting this project in as a favor. The goal is to fix the failed union between the ODOT culvert and the capped end piece installed by someone involved in the water scrubber installation. We will let you know when we are done.

Please include Jason Norton in all communication moving forward as I will be on vacation for the next two weeks.

On: 10 July 2020 16:27, "LANDES Franziska" <Franziska.Landes@state.or.us> wrote:

> Hi Charles,
>
> Thank you for the update. I just gave you a quick call to get a better understanding of the scope of work.

Could you quickly fill me in on:

1. How long do you think this work will take?
2. What BMPs are being used to prevent release of sediment/water? E.g. sandbags?
3. How far below the pipe in-take is the water?

Lastly it would be great if you could take some photos during fieldwork so we can document this in the file for Johnson Lake.

Thanks!
Franziska

Franziska Landes, PhD
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From: SCHWARZ Charles <Charles.SCHWARZ@odot.state.or.us>
Sent: Thursday, July 9, 2020 2:40 PM
To: LANDES Franziska <Franziska.Landes@state.or.us>; MCDONALD David L <David.L.MCDONALD@odot.state.or.us>
Cc: Lindsay Crowe <lcrowe@myerscontainer.com>; KAPPERS Jeremy C <Jeremy.C.KAPPERS@odot.state.or.us>; Daniel Scarpine <daniels@aquariusenv.com>
Subject: Work plan for I-205 culvert inlet repair at Container Management Services

Hi Franziska - The inlet repair is scheduled to happen soon, perhaps as early as next week.
ODOT is coordinating the work with Container Management Services (CMS).
The work will involve:

Removing blackberries to expose the pipe joint closest to the inlet.
Removing the joint and repairing the union between the culvert and end cap.
The filtration system in the west pond may need to be partially disassembled.
If so, it will be restored to its existing condition following the repair.

Daniel Scarpine, PE with Aquarius Environmental, will be providing technical assistance on behalf of CMS.

The water level in the pond is currently below the pipe invert.
In that condition, there should be no possibility of a release of

water/sediment from the pond to Johnson Lake.

If you have any questions please let me know.

Charles Schwarz, RG
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Portland, OR 97209
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