

Eric Evans

From: BROWN Larry <Larry.BROWN@state.or.us>
Sent: Monday, November 4, 2019 3:24 PM
To: Eric Evans; HESSE Todd
Subject: FW: Huntington Travel Plaza

My mistake; highlighted in yellow....

From: BROWN Larry
Sent: Monday, November 04, 2019 2:09 PM
To: EVANS Eric <Eric.Evans@malheurco.org>
Cc: HESSE Todd <HESSE.Todd@deq.state.or.us>
Subject: FW: Huntington Travel Plaza

Eric:

DEQ appears to have a WPCF permit application regarding this facility (application #953084) which was applied for on **July 27, 2018**~~August 15, 2018~~. The application was sent to the permit writer on **August 15th, 2018**. Their application was deemed incomplete and DEQ requested additional information (September 20, 2018). The engineering firm provided DEQ an email response on February 28, 2019. In review of what was submitted, DEQ sent an email on March 14, 2019, indicating that they were lacking a water balance. They were also informed that a plan review and approval was required prior to any construction work on the lagoons. As of today, DEQ has yet to receive the requested information.

Please refer to the email chain below for more clarification. If there is a need, Todd Hesse would be the contact person for this facility.

If I can be of further assistance, please let me know.

Sincerely,

Lawrence (Larry) Brown REHS
Environmental Health Specialist
DEQ Eastern Region - Water Quality Land Application
475 NE Bellevue Drive - Suite 110
Bend, OR 97701
Phone: (541) 633-2025
Fax: (541) 388-8283

From: HESSE Todd
Sent: Thursday, March 14, 2019 1:59 PM
To: 'Brad Baird' <bbaird@andersonperry.com>
Cc: joseph alee <newtruckstops@gmail.com>; BREUNER Nancy <Nancy.Breuner@state.or.us>; KENNEDY Charles <KENNEDY.Charles@deq.state.or.us>; NIGG Eric <Nigg.Eric@deq.state.or.us>; 'Brett Moore'

<bmoore@andersonperry.com>; WILLIAMS Heidi B <WILLIAMS.Heidi@deq.state.or.us>

Subject: RE: Huntington Travel Plaza - timeline for motel opening?

Hi Brad,

This is a reminder that I am waiting on the water balance before renewing to work on this permit. You mentioned that *motel construction will begin shortly, so WW service for the full facility would be required.*

Oregon Revised Statute 468B.050 states:

(1) Except as provided in ORS 468B.053 (Alternatives to obtaining water quality permit) or 468B.215 (Fees), without holding a permit from the Director of the Department of Environmental Quality or the State Department of Agriculture, which permit shall specify applicable effluent limitations, a person may not:

(a) Discharge any wastes into the waters of the state from any industrial or commercial establishment or activity or any disposal system.

(b) Construct, install, modify or operate any disposal system or part thereof or any extension or addition thereto.

This ORS is reflected in Oregon Administrative Rule 340-045-0015: Permit Required

(1) Without first obtaining a permit from the Director, a person may not:

(a) Discharge any wastes into the waters of the state from any industrial or commercial establishment or activity or any disposal system;

(b) Construct, install, modify, or operate any disposal system or part thereof or any extension or addition thereto;

Permit writing is my third priority after plan review and enforcement per DEQ management, which can at times significantly restricts my availability for permit writing.

A hypothetical timeline:

- 2 weeks to get the remaining info and start on the permit
 - 4 weeks to write the permit (could be longer)
 - 1 week for application review (approval of WWTP plans and specs needed BEFORE permit will be ready for applicant review)
 - 4+ weeks for public notice
 - 1 week to finalize and issue the permit (could be longer, admin backlog)
- = about three months or more until the permit is issued and work can start on the lagoon system per ORS and OARs.

Plus, plan review and approval of the lagoon plans and specs is also required BEFORE construction can start on the wastewater treatment system and BEFORE I will be able to complete the permit for applicant review. I didn't find anything in Heidi Williams' (copied) records indicating that she had done any work on this project.

Add in some time for slippage in the above schedule and for WWTP construction and project certification, it could 4-5 months before the WWTP is ready for use by the motel. I'll do what I can to prioritize this on my end, my concern is that there could be a delay in opening the motel depending on the target date to open. Is there a target open date?

[The WPCF application](#) does ask for two copies of the preliminary engineering report with the application submittal. Once I have all that information, this will be my top permit writing priority.

Thanks,

Todd Hesse, P.E.
Water Quality Engineer
DEQ - Eastern Region

475 NE Bellevue Dr Suite 110
Bend, OR 97701
541-633-2026

From: Brad Baird <bbaird@andersonperry.com>
Sent: Thursday, February 28, 2019 10:54 PM
To: HESSE Todd <Todd.HESSE@state.or.us>
Cc: joseph alee <newtruckstops@gmail.com>
Subject: RE: Huntington Travel Plaza questions for WPCF permit

Hello Todd:

Replying to the majority of your questions below. I copied them herein and wrote the response after each question and made the text red for clarity. We will follow up in a few days for the overall demands. The last time we looked at demands, we thought 1 cell out of the four that are there would suffice, but we may need to line two to be safer. We will follow up with a more detailed water balance analysis in a few days.

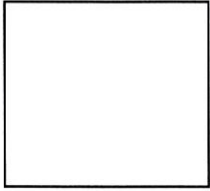
Answers as follows:

- What will the facility include in addition to a gas station / truck stop? – **The facility will include a gas station and truck stop, and the building with the gas station will include a restaurant on one end. A 60 room motel will also be added.**
- Will new lagoons be constructed or maybe the plan is to rehab the old lagoons and install a new synthetic liner? **The plan is to rehab the old lagoons, one cell for sure and maybe two depending on the demands and water balance analysis. We will follow up shortly with this analysis. The lagoons will have new synthetic liners installed so there is no question they are impervious and of good quality.**
- Where would the new lagoons be located, in the same footprint of the old (70's?) lagoons? Do you know if the old lagoons were decommissioned, any sludge removed, other? **The same lagoon footprint will be utilized, specifically the closest (southernmost) two cells. I don't know if they were decommissioned or any sludge removed. We will see what the base material is prior to installing the liners.**
- The WW disposal would be through evaporation in the lagoons, with no discharge to land application correct? **That is correct. We will complete the analysis assuming no seepage, and no discharge. Evaporation will be the disposal method, year round.**
- Any preliminary estimates of average daily WW flows? Any preliminary estimate of the lagoon area / volume needed for evaporative lagoons if that's what will be used? **The motel is a 60 room facility, and estimated peak water demands for the truck stop/gas station/deli/restaurant building is 45 gpm. We will make an estimate of peak WW flows and also complete the water balance for the needed surface area of the lagoons. We know one will be lined, and likely two will be to be safe.**
- There is a new well on the site near the lagoons maybe a couple hundred feet away south of the old lagoons? Do you have any info on why the well was installed there rather than maybe further (east and south) from the lagoon area? **The owner drilled the new well at that location as that was the best location for potential yield. They drilled the well and ended up getting a decent yield. Water quality results are available and are fine, with the exception of arsenic. It is anticipated arsenic treatment will be required for site use of the water.**
- Any other info you care to provide is welcome. **The motel construction will begin shortly, so WW service for the full facility would be required. Future plans could include an RV park as well as a fast food building, so there may be a time when a third cell is needed. We will complete some calculations to see if that is the case in the future.**

Please let me know if you have questions or if you need anything else. We will forward the flows and water balance shortly.

Thank you Todd.

Brad



Brad D. Baird, PE
President
Anderson Perry & Associates, Inc.
[1901 N Fir Street/PO Box 1107](#)
La Grande, OR 97850
541-963-8309 office / 541-963-5456 fax
541-786-2489 cell

[Web](#) [Facebook](#) [LinkedIn](#)

From: HESSE Todd <Todd.HESSE@state.or.us>
Sent: Friday, October 12, 2018 10:01 AM
To: Brad Baird <bbaird@andersonperry.com>
Subject: RE: Huntington Travel Plaza questions for WPCF permit
Importance: High

Brad,

Just a reminder that I am waiting on a response to the questions below before the permit and permit evaluation report gets "finalized" and sent for internal review. One more piece of information to request - the number of connections for the operator certification program. This facility will almost certainly classify as a small wastewater system, the op cert program would like a # for the number of connections for verification it's less than 150. I suspect this will only have a couple (gas station, ...?).

Thanks,

Todd
541-633-2026

From: HESSE Todd
Sent: Thursday, September 27, 2018 4:39 PM
To: 'Brad Baird' <bbaird@andersonperry.com>
Subject: RE: Huntington Travel Plaza questions for WPCF permit

Hi Brad,

One additional questions do you have a design flow for the facility? I ask as the permit evaluation report should include an evaluation of the system classification level that asks for a design population and a design flow. If you could provide your best estimate with the questions below, that would be appreciated.

Thank you,

Todd
541-633-2026

From: HESSE Todd
Sent: Thursday, September 20, 2018 4:47 PM

To: Brad Baird <bbaird@andersonperry.com>

Subject: Huntington Travel Plaza questions for WPCF permit

Hi Brad,

I couldn't find an email for Mr. Alee or I would have copied him. I wanted to ask a few basic questions to help inform my writing a draft permit for your & Mr. Alee's review.

The application indicates that the new facility will operate in the same manner as prior facilities and that the facility will include "a gas station/truck stop, v" the response to question #1 on the permit application was cut off at "v".

I wanted to ask about:

- What will the facility include in addition to a gas station / truck stop?
- Will new lagoons be constructed or maybe the plan is to rehab the old lagoons and install a new synthetic liner?
- Where would the new lagoons be located, in the same footprint of the old (70's?) lagoons? Do you know if the old lagoons were decommissioned, any sludge removed, other?
- The WW disposal would be through evaporation in the lagoons, with no discharge to land application correct?
- Any preliminary estimates of average daily WW flows? Any preliminary estimate of the lagoon area / volume needed for evaporative lagoons if that's what will be used?
- There is a new well on the site near the lagoons maybe a couple hundred feet away south of the old lagoons? Do you have any info on why the well was installed there rather than maybe further (east and south) from the lagoon area?
- Any other info you care to provide is welcome.

Thank you,

Todd
541-633-2026