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**From:** John O'Malia <jcomalia@gmail.com>  
**Sent:** Wednesday, March 19, 2014 7:25 PM  
**To:** Matt Raysin  
**Cc:** Prysby, Mike (DEQ); Bloemker, Jon (DEQ); Busch, Stephen (DEQ); Tharp, Ed; Osborn, Larry; Lynnette Meinz; Clifford Gordon; Elgar Brown  
**Subject:** Re: FW: FW: KWA - LHWI Septic system

Well done and sounds like now resolved.  
John O'

On Wednesday, March 19, 2014, Matt Raysin <[M\\_RAYSIN@gcdcwws.com](mailto:M_RAYSIN@gcdcwws.com)> wrote:

We were provided the documents from the sanitarian for the intermediate pump station. As shown on the permit the minimum distance is 10 feet. We will have J&H address the distance from the pump station as discussed in the review meeting.

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**From:** Clifford Gordon [<mailto:cgordon@jheng.com>]  
**Sent:** Wednesday, March 19, 2014 10:02 AM  
**To:** Matt Raysin  
**Cc:** Ed Tharp; Tom Gossiaux; John O'Brien; Steven Wordelman; Larry Osborn  
**Subject:** Re: FW: KWA - LHWI Septic system

Matt:

You wanted to be kept informed. Please see below and attachment.

Cliff

*Clifford M. Gordon P.E. CGWP*

*Principal  
Director of Groundwater & Environmental Modeling*

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FAX: 419-473-8924

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EVERY DAY 1400 children die from diseases directly related to unsanitary drinking water... Give water....give life.

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**From:** "Kevin Cook" <[kcook@chmpinc.com](mailto:kcook@chmpinc.com)>  
**To:** "Clifford Gordon" <[CGORDON@jheng.com](mailto:CGORDON@jheng.com)>  
**CC:** "Jeff Szczepanski" <[jszczepanski@chmpinc.com](mailto:jszczepanski@chmpinc.com)>  
**Date:** 3/19/2014 9:48 AM  
**Subject:** FW: KWA - LHWI Septic system

Cliff-

Response from sanitarian. I believe he has changed what was originally required although it does indicate 10- minimum on the permit (copy attached). It seems that his criteria now matches that of the MDEQ. I recommend you update the plan accordingly (move from 5' to 10'). Please note his additional comment about a driveway crossing as this is something new as well. Are you including a copy of the permit in the bidding documents?

Also, please see the marked up detail from sheet C-6.1. Please modify to match the information on the permit. Sorry for the late revision but I get the feeling that the Sanitarian didn't really look at the plans we submitted. Rather just used his chicken scratch permit sheet. Better to catch now then after bids.

Regards,

Kevin Cook

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**From:** Cameron, Lowell [<mailto:lcameron@hd.stclaircounty.org>]  
**Sent:** Wednesday, March 19, 2014 9:06 AM  
**To:** 'Kevin Cook'  
**Subject:** RE: KWA - LHWI Septic system

Hi Kevin,

The septic tank must be a minimum of ten foot from the building. If the effluent line (line from the tank to the field) is to be under the driveway it can be encased with a larger Sed. 40 pipe, or steel pipe to prevent possible damage from driving over it. Hope all is going well. Call me at 810-987-5306 if any questions.

Lowell Cameron

REHS/Coordinator

ST. CLAIR COUNTY HEALTH DEPARTMENT

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**From:** Kevin Cook [mailto:kcook@chmpinc.com]

**Sent:** Tuesday, March 18, 2014 16:16

**To:** Cameron, Lowell

**Cc:** Clifford Gordon; Jeff Szczepanski

**Subject:** KWA - LHWI Septic system

Lowell-

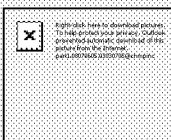
The following concern was raised by the State as a part of their building plan review. Can you please review and find a common ground so we can get approved.

MDEQ was concerned about the septic tank being too near to the building. MDEQ said it should be place 10 minimum from the building; we were under the impression that the health department did not want it too far from the building. I know the Health Department moved it from our original location which was further away. I think their concern was driving over the pipe from the building to the septic. Please provide clarification on the reason why it was moved closer to the building.

Thanks,

**Kevin E. Cook, P.E.**

Director of Engineering



**CHMP, INC.**

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