From:	Teresa Barnes
To:	"Joe Haubert"; "Jonathan Wuchner"
Cc:	David Wright; "Matt Weller"; Eric Pottenger
Subject:	RE: 7940 SEWARD ROAD AS-BUILT
Date:	Wednesday, January 16, 2019 3:57:58 PM
Attachments:	image003.png image004.png image005.png image006.png image007.png

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Joe

Unfortunately, the "updated" report was never submitted to BCEO for review. In your email that you state that you updated it to comply with comment #4; to comply with OCH000005 (versus OCH0000004).
When I submitted that statement in March – I was under the impression that Ohio EPA was going to require sites still under construction 180-days past the new permit to comply with the updated regulations – therefore the comment was made as a recommendation.
After the permit was issued – Ohio EPA decided not to hold to that statement and stated that any approvals received prior to the new permit issue date (April 2018) would be allowed to be completed as designed.
With that being said – the revised permit does NOT comply with the updated OCH000005 regulations. While the revised report updated from the 0.75-inches to the 0.9 inches for the "first flush"; it did not account for the updated requirement that wet ponds are now required to provide the full calculated water quality volume amount <u>both</u> below the normal water surface elevation and above the normal water surface elevation. Given that the updated report multiplies the calculated water quality volume by 0.75, this requirement is not met. In addition, in the calculations – the proposed window at 599.82 was not included within the outlet information. (the previous report did include it at elevation 599.75) – this results in the outflow amounts and pond elevations being questioned.
It should also be noted that the revised "report" was NOT updated to match the information provided within the altered calculations. This results in some confusion during reviews. When calculations are updated – care should be taken to update the entire report.

At this time – I see two options:

1. Spend extra time and money to correctly revise the updated report and then determine IF the basin, as constructed, meets these requirements. Make any changes as necessary and resubmit as-builts.
2. Given that the site approval was received in March of 2018, and that design was compliant with OCH000004; Swap the cap on the inside of the outlet structure to reduce the orifice down to 5.5-inches. Resubmit as-built drawings that reflect this and that show the design elevation of 599.75 and an as-built elevation of 599.82 for the additional window. The revised drawing should also include the as-built stage storage table for the basin. (showing each elevation and the square foot area it has, with each cu.ft. storage shown and a cumulative total at the bottom.)

Let me know if you have any questions.
THANKS
Teresa

Teresa K. Barnes, P.E., CPESC
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From: Joe Haubert [mailto:Joe.Haubert@kleingers.com]
Sent: Wednesday, January 16, 2019 12:55 PM
To: Teresa Barnes
Cc: David Wright
Subject: RE: 7940 SEWARD ROAD AS-BUILT

Hi Teresa,

I've left you a voicemail, following up with this email.

The 5.5" orifice and 14.57 ac-ft are in the original Stormwater Management Report for this site (PondPack calc's dated 3/2/2018). On 4/17/18 we received a comment sheet from Jim Fox that I've attached. The site and pond were revised per those comments. A new Stormwater Management

Report (PondPack calc's dated 4/27/2018) was completed with the 6" orifice and 13.675 ac-ft volume (the 2'x1' windows also rose from 599.75 to 599.82); done to address comment #4 to be compliant with OCH000005 requirements.

I've attached the revised report from 4/27/18. Does this clarify the discrepancies? If you need more information, please let us know.

Thanks,
~Joe

Joe Haubert, PE

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From: Jonathan Wuchner <Jonathan.Wuchner@dukerealty.com>
Sent: Wednesday, January 16, 2019 12:09 PM
To: Teresa Barnes <BarnesT@bceo.org>; Joe Haubert <Joe.Haubert@kleingers.com>
Subject: RE: 7940 SEWARD ROAD AS-BUILT

[EXTERNAL]
Thanks, for update Teresa. I have copied Joe Haubert with Kleingers on the email, he is review internally but there appears to have been a revision or change to the drawings and you may possibly have an old drawing. Joe will provided an update once he has confirmation.

Thanks

Jonathan Wuchner
Project Superintendent

From: Teresa Barnes <BarnesT@bceo.org>
Sent: Wednesday, January 16, 2019 11:42 AM
To: Jonathan Wuchner <Jonathan.Wuchner@dukerealty.com>
Subject: RE: 7940 SEWARD ROAD AS-BUILT

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Jonathan

I had a telephone conversation with Matt.
To try to summarize – the storm drain pipe system appears good.
However, the information for the detention basin is incomplete and there appears to be some slight discrepancies from the storm drain report I have on file to the one on the drawings.
I do not think that things are major issues – but we do need some clarification before releasing the CO.

Matt is going to have them run a new detention basin page that shows the areas and volumes per each elevation – that then shows the as-built total.

In addition, I questioned why the report that I have shows a 5.5 inch water quality orifice and the as-builts indicate a 6-inch. Matt was going to verify the difference.

THANKS
Teresa

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From: Jonathan Wuchner [mailto:Jonathan.Wuchner@dukerealty.com]
Sent: Monday, January 14, 2019 10:45 AM
To: Teresa Barnes
Cc: Sean Jeanes; Matt Weller
Subject: FW: 7940 SEWARD ROAD AS-BUILT

Good Morning Teresa
Per our conversation this morning, please reply to this email once you have reviewed the as-built drawing for 7940 Seward. Please let me know if you need anything further.

Thanks

Jonathan Wuchner
Project Superintendent

From: Matt Weller <matt@broncoex.com>
Sent: Wednesday, January 9, 2019 3:22 PM
To: Jonathan Wuchner <Jonathan.Wuchner@dukerealty.com>
Cc: Joe Kulifay <joe@broncoex.com>
Subject: Fw: 7940 SEWARD ROAD AS-BUILT

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Jonathan,

The following (attached) items were sent to Teresa at BCEO today at 3:13 PM. I will let you know should they require further information. This is the same format and layout of information we sent to her for the last several projects we completed in the county (and they were approved).

I will let you know should she require any revisions or additional information,

Thank you,

Matt Weller

Bronco Excavating, Inc.

513-829-9880 x 114

513-617-8770 c

From: Matt Weller
Sent: Wednesday, January 9, 2019 3:11 PM
To: 'barnest@bceo.org'

Subject: 7940 SEWARD ROAD AS-BUILT STORM SEWER

Good Afternoon Teresa,

I have attached the as-built drawings for the Fairfield Logistics project located at 7940 Seward Road.

Attached to this email, you will find:

- page c300 (utility plan view redline)
- page c310 (profile view redline)
- page c502 (profile for cb105a redline)
- detention basin as-built (with proposed and redline data)

Please let me know if you require further information or if there is anything else you require for this project and I will make certain it gets done. Thank you for your assistance,

Matt Weller

Bronco Excavating, Inc.

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513-617-8770 c

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