

**From:** Woodlake Engineer [<mailto:woodlake.engineer@gmail.com>]

**Sent:** Tuesday, April 04, 2017 3:20 PM

**To:** Davis, Tracy <[tracy.davis@ncdenr.gov](mailto:tracy.davis@ncdenr.gov)>

**Cc:** cook, Shane <[Shane.Cook@ncdenr.gov](mailto:Shane.Cook@ncdenr.gov)>; Consult2 <[woodlake.engineer@gmail.com](mailto:woodlake.engineer@gmail.com)>; Woodlake CC Corp <[woodlakecccorp@gmail.com](mailto:woodlakecccorp@gmail.com)>

**Subject:** Woodlake Weekly Status Update 1: April 4, 2017

Dear Mr. Davis,

On behalf of Woodlake CC Corporation and in accordance with the Consent Judgment, please find below the Woodlake weekly status update #1, dated April 4, 2017:

1. Water Elevation Report: Water elevation remains at around 211 feet\* with both bottom drains fully open. The easternmost drain remains dry while the westernmost drain continues to drain. Pictures are attached. \*Actual water level will be verified by true elevations based upon the survey to be completed Wednesday, 5 April.

2. Defendant's progress on obtaining a contractor(s) to complete work required by this Consent Judgment: An initial meeting was held with Crowder Heavy Civil contracting, along with Schnabel Engineering, on March 28, 2017. A design-build option has been chosen by Woodlake in order to meet the consent judgment timeline.

3. Dates for bid, preconstruction and construction meetings: Based upon the design-build option, there are no planned dates for bid. A meeting with Dam Safety, Mr. Shane Cook, and Schnabel Engineering was held on March 24, 2017. As stated previously, the initial design meeting with Schnabel and Crowder was held March 28. Schnabel Engineering was contacted by NCDEQ, Shane Cook- Dam Safety Engineer, on Friday, March 31, 2017, informing them that NCDEQ would not accept a partial breach that provided any operating pool in the lake. We are therefore, providing a full breach to the lake bottom per this directive.

4. Work status update related to choice B: Allied surveying is planning on starting the site survey tomorrow (Wednesday, 4/5/2017). The area around the spillway will be surveyed first. Preliminary analysis of the hydrology and hydraulics for the project and layout for the breach design is in progress.

Please let us know if any amplifying information is desired.

Regards,  
Chris Meng  
Engineering Consultant

