

## Sarah Porter

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**From:** Jennifer Johnson [jjohnson@nitscheng.com]  
**Sent:** Friday, October 17, 2014 10:31 AM  
**To:** Sarah Porter  
**Cc:** Scott Turner  
**Subject:** RE: bismark meadows  
**Attachments:** 2014-10-17 Updated Pond Sketch.pdf

Here is the sketch.

Jenn

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**From:** Jennifer Johnson  
**Sent:** Friday, October 17, 2014 10:29 AM  
**To:** 'Sarah Porter'  
**Cc:** Scott Turner  
**Subject:** RE: bismark meadows

Hi Sarah,

Based on the latest as-built plan, the sediment forebay and basin at Bismark Meadows still do not meet the target volume requirements. We created a sketch that shows the current as-built contours (in green) and the contours required to achieve the target volume (in magenta). The table on the sketch shows the difference in area between the current as-built and the volume. The areas are off by 20-30%. Generally, the basin and forebay should take up the entire area within the