

Cherne, Curtis

From: Verlyn Miller [vmiller@mecnm.com]
Sent: Wednesday, August 08, 2012 3:28 PM
To: Cherne, Curtis
Subject: RE: Bosque Center
Curtis,

My thought was to grade a swale or ditch to divert any overflow from the south pond to the north pond so that the intent of the original plan is accomplished. This would probably function better over the long term and would be much easier to maintain than the existing 8-inch diameter pipes that are on such a flat slope.

Verlyn

Verlyn A. Miller, P.E., President
Miller Engineering Consultants, Inc.
3500 Comanche NE, Bldg. F
Phone: 505-888-7500
Fax: 505-888-3800

From: Cherne, Curtis [mailto:CCherne@cabq.gov]
Sent: Monday, August 06, 2012 7:44 AM
To: Verlyn Miller
Subject: RE: Bosque Center

Verlyn,
When we spoke I was under the impression, that these ponds would spill to the north, thereby the drainage scheme would be as approved. It appears this pond will spill south before north, therefore the pond should retain the 100 yr- 10 day storm.

Curtis

From: Verlyn Miller [mailto:vmiller@mecnm.com]
Sent: Friday, August 03, 2012 1:14 PM
To: Cherne, Curtis
Cc: 'William Fanning'; 'John Jacquez'
Subject: Bosque Center

Hi Curtis,

Pursuant to our conversation this morning, we will be eliminating the 8-inch drainage pipes between the two southern detention ponds at the Bosque Center. As we discussed, these pipes are currently silted and we believe that they will not function as designed over the long term due to their small size and extremely flat slope. By eliminating these pipes, the two ponds will effectively become retention ponds. We will ensure that these ponds have a combined volumetric capacity capable of retaining the 100-year, 6 hour volume as outlined in the drainage calculations.

As we discussed, we will as-built these changes completion of the project so that the owner may obtain the necessary certificate of occupancy.

Best Regards, Verlyn

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8/13/2012

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8/6/2012