

Dave Kubeczko - DNR

From: Dave Kubeczko - DNR
Sent: Friday, September 26, 2014 9:18 AM
To: Dave Kubeczko - DNR
Subject: FW: Re: DeBeque Station Water Facility
Attachments: LemTec Hexa-Cover Brochure Email Version (2MB).pdf

Categories: Green Category

Scan No 2107107
15#400639898

CPW CORRESPONDENCE, FLOATING HEXTILES

2A#400556701

From: dpearson [<mailto:dpearson@wwcengineering.com>]
Sent: Thursday, September 25, 2014 12:02 PM
To: Dave Kubeczko
Cc: Shawn Higley
Subject: Fwd: Re: DeBeque Station Water Facility

Dave,

Below is a email string from Jim Komatinsky formerly with (currently retired) Colorado Parks and Wildlife. Taylor Elm is his replacement at CPW. Jim also said that Encana has used a similar product in the past. I have attached an overview product spec sheet with pictures to you a better idea of what they are. Let me know if this is sufficient or if you need any additional information.

Drew

----- Original Message -----

Subject:Re: DeBeque Station Water Facility
Date:Wed, 05 Feb 2014 11:23:58 -0700
From:Komatinsky - DNR, Jim <jim.komatinsky@state.co.us>
To:dpearson <dpearson@wwcengineering.com>

Drew:

Yes, I did look at the pond cover. Several other companies are using similar materials, and to my knowledge with success. This type of cover would be acceptable and encouraged. Pits should also be fenced to exclude both large and small animals.

What we do not find acceptable is flagging, such as those plastic flags used in car lots! Both Colorado Parks and Wildlife and the USFWS find flagging not effective and we regularly find dead birds and animals in flagged pits.

Thanks for checking and we look forward to your design.

Jim

On Wed, Feb 5, 2014 at 11:04 AM, dpearson <dpearson@wwcengineering.com> wrote:

Jim,

Did you have a chance to look at the wildlife deterrent that we proposed in our Wildlife BMP plan? It was the AQUA Hexprotect Cover and I had included information about these in the Appendix of the memo. Are these something that will likely be approved?

Drew



Drew Pearson, P.E., L.S.I. | Civil Engineer/Land Surveyor

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On 1/29/2014 1:37 PM, Komatinsky - DNR, Jim wrote:

Drew:

Thank you for the proposed wildlife plan for the DeBeque Station Water Facility you prepared for Black Hills Exploration and Production located in Section 29, T8S, R97W. This facility will require review/approvals from Mesa County as well as the Colorado Oil and Gas Conservation Commission (COGCC). Colorado Parks and Wildlife (CPW) cannot approve this proposal until it is formally submitted to the appropriate agencies with all applicable information and has been distributed for comments.

A review of the information you forwarded to CPW indicated you have a good start in addressing CPW's wildlife concerns. CPW appreciates your pro-active involvement in wildlife mitigation for this project which we anticipate will speed up the review of this project when formally submitted.

We will be looking forward to Black Hills Exploration and Production's application submittals for this project.

Thank you,

Jim Komatinsky

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Error! Filename not specified.

Jim Komatinsky

Land Use Specialist

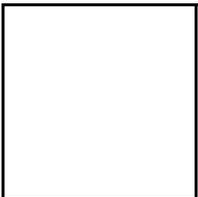
Colorado Parks and Wildlife

[970-255-6104](tel:970-255-6104)

jim.komatinsky@state.co.us

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Jim Komatinsky

Land Use Specialist

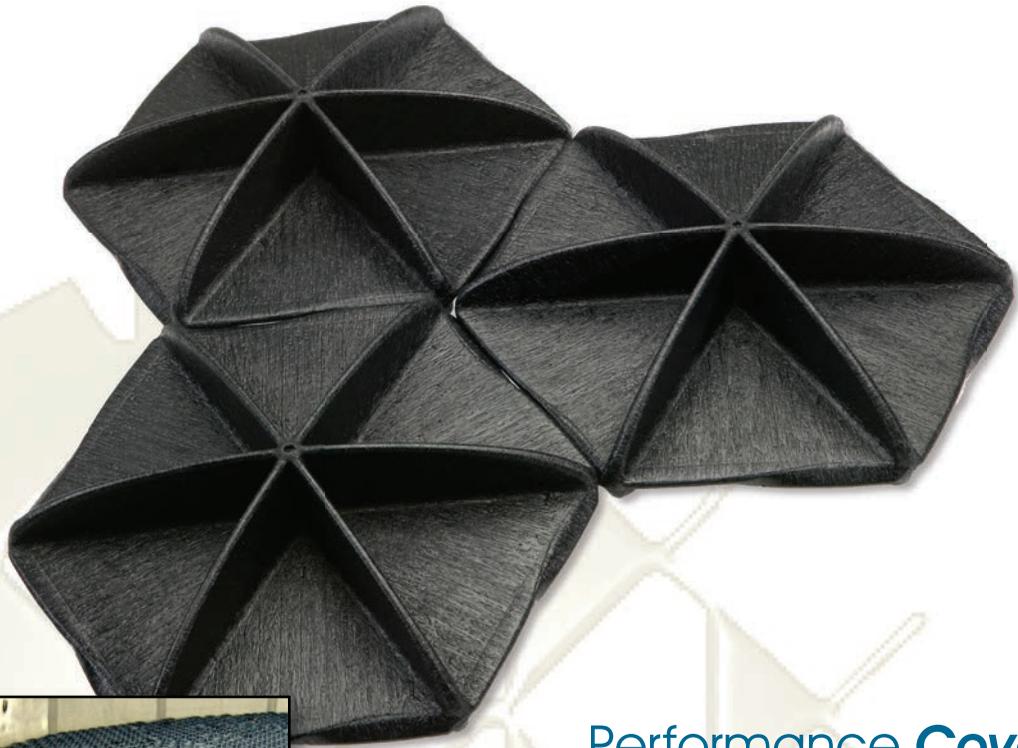
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Mr. David Erickson, Triple E Farms, Altona, IL, USA: "The tank with Hexa-Cover® Floating Cover structure has less odor because its surface is completely covered while some of the straw has sunk or moved in my other structure. The straw also adds to the solids in the structure".

Granja Joar, Navarra, Spain: "We are indeed very satisfied that the odor is gone. Hexa-Cover® Floating Cover self-distributes evenly on the surface and creates a full cover".

Mr. Rathmann, EnBW Biogas, Germany: "We chose to cover our digestate with Hexa-Cover® Floating Cover as this solution meets requirements and is approved by authorities. It is effective and very easy to handle, and it is affordable. All these advantages have convinced us to use Hexa-Cover® Floating Cover".

Mr. Robert Heers, Owatonna, MN, USA: "The individual tiles disperse across the entire surface and align themselves to form a free floating cover that requires no maintenance or upkeep. Our experience leads us to believe that this cover is virtually indestructible".

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Bulk

- Installs on both full/empty basins
- Self levels on installation
- Installed via bags or bulk
- Minimal labor and equipment

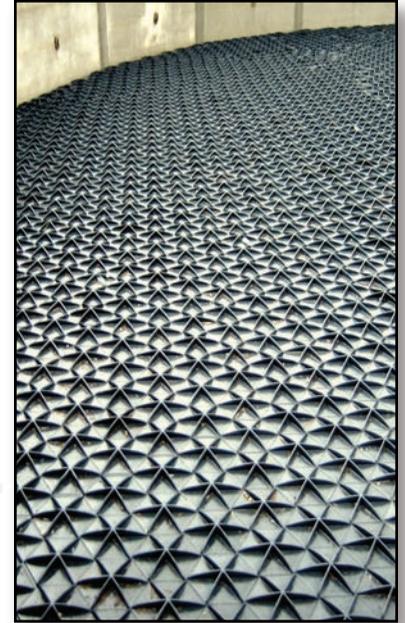
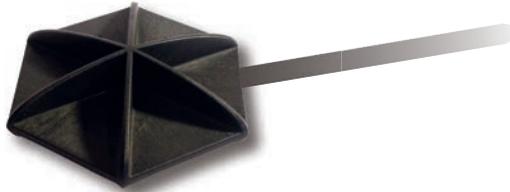
R114 Design

- For areas > 10,000 SF
- Diagonal measure: 8.98 in.
- Weight: .650 lb.
- Height: 2.76 in.
- Discs per sq. ft.: 2.6

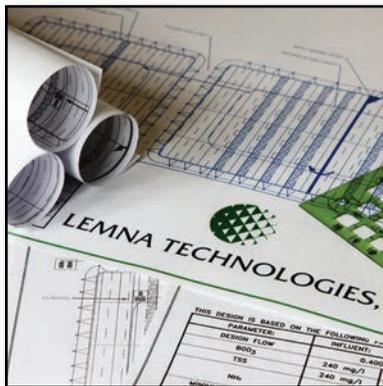


R90 Design

- For areas < 10,000 SF
- Diagonal measure: 7.09 in.
- Weight: .275 lb.
- Height: 2.36 in.
- Discs per sq. ft.: 4



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