



**MINNESOTA  
SOIL AND WATER CONSERVATION DISTRICTS**

**AITKIN COUNTY SOIL AND WATER  
CONSERVATION DISTRICT**

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Aitkin, MN 56431  
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Terry Neff

Environmental Services Director

June 17, 2020

As requested, the Aitkin County SWCD viewed the Kurt Mears site on Big Sandy for erosion control. Steve Hughes talked with Mr. Mears and viewed his Engineering Assessment prepared by Stuart Anderson Professional engineering, and erosion control plan by Ernie Darlow of Darlow excavating.

Site visit:

I reviewed the Mears site on Wednesday, June 17<sup>th</sup> in the a.m.

I have 4 recommendations:

1. The silt fence is just staked in with the bottom of the fence laying on top of the new fill. The bottom of the silt fence must be dug in at least 4 inches to prevent water from running under the fence.
2. Gutters should be installed on both sides of the garage and the gutters installed on the south side of the garage should outlet on the west side of the garage (away from the lake).
3. On the SE corner of the garage a small outlet from the wooded area should be excavated to ensure that excess water does not flow onto the neighboring property to the south. (construct a shallow channel about 6 inches deep x 2 feet wide x 10 feet long), all angled around the SE corner of the garage roughly in a NE direction.
4. All disturbed areas must be seeded and protected from erosion until vegetation is re-established. Small wooded area between the properties should be left undisturbed.

Photos of site attached.

Steve Hughes

District Manager