



VEGETATIVE TREATMENT SYSTEMS



VTS project stakeholders meeting

20 February 2008, 2:00 PM

Ag Engineering 124, SDSU, Brookings

Present on campus: Todd Trooien, Bruce Bleakley, Martine Zamy, Arvid Boe, Justin Bonnema, Leon Koeppe, John Reisch, Mike Schmidt, Wayne Smith, Mike Kuck

Present via teleconference: Stacy Hadrick, Jim Krantz, Steve Quissell, Brad Woerner, Jodie Hickman, Kent Woodmansey, Jeremy Schelhaas

Trooien presented some of the hydrology data from the project thus far. There was very little hydrologic activity at the Haakon site during 2007. A large storm at the Meade site, with rainfall greater than the 25-yr, 24-hr storm amount, filled the VTA. Water release was required to prevent flooding damage within the VTA. Monitoring of multiple storms at the Miner site show good control of the water and nutrients but some release of water and nutrients has occurred.

Bruce Bleakley presented fecal coliform data from 2007. See report found elsewhere on the web site.

Arvid Boe presented some vegetation data from 2007. See report found elsewhere on the web site.

Jeremy Schelhaas will forward the name of the coordinator of the implementation project in the area (W Fork of Vermillion River). Trooien will communicate with the coordinator to extend the value of the data for both projects.

Economic studies of the VTS's has not yet begun but will take place during 2008.

Field days will be held at the 4 sites in 2008. Tentative approximate dates are:

Meade Co: 18 to 22 Aug

Roberts Co: last week of Aug or first week of Sept

Miner Co: TBA

Haakon Co: TBA

The Phase II project is nearly established. The current plan for Phase II is to add two CAFO sites to the monitoring. One of those sites is nearly approved by DENR for a permit. The plan for the second site has not yet been submitted to DENR for review.