

BUFFALO-RED RIVER WATERSHED DISTRICT

BARNESVILLE, MINNESOTA 56514

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MINUTES FOR SPECIAL MANAGERS' FIELD MEETING Project No. 67, HRBP Lakes Outlet September 17, 2010

The Board of Managers, Buffalo-Red River Watershed District (BRRWD), held a special field meeting on Friday, September 17, 2010, at 9:00 AM at the Randy and Vicky Arntson residence near Randkler Lake regarding Project No. 67, Helgeson, Randkler, Businger, and Pete (HRBP) Lakes Outlet. BRRWD Managers present were Roger G. Ellefson, Gerald L. VanAmburg, Curtis M. Nelson, John E. Hanson, and Breanna Paradeis Kobiela. Others attending included: Zach Herrmann, Engineer, Houston Engineering, Inc. (H.E.); Bridget Miller, Minnesota Department of Transportation (MNDOT); Wayne Bakken and Les Ratz, Supervisors, Scambler Township; and landowners Jordan Arntson and Randy Arntson.

Chairman Ellefson called the meeting to order at 9:00 AM. He noted that this special field meeting was held to discuss and review the proposed plans for Project No. 67, Helgeson, Randkler, Businger, and Pete Lakes Outlet, which the Board declared an emergency (Minnesota Statutes Annotated (M.S.A.) 103D.615) at their 9/13/10 regular meeting in Barnesville.

MNDOT Road Raise and Equalizer Culvert. MNDOT plans to attempt to clean the ends of the existing equalizer pipe under Trunk Highway (T.H.) No. 34 at Randkler Lake. They anticipate that the culvert would be operational after debris is removed from each end of the pipe. If MNDOT can't open the existing culvert, they plan to install a new 24" dia. reinforced concrete pipe (RCP) at the required elevation. MNDOT may not raise T.H. No. 34 for this portion of the project if the BRRWD can commit to getting the proposed outlet installed within the next 90 days. Ellefson said we would draft a letter to MNDOT documenting the Board's intention to complete this project within 90 days, weather permitting.

Randkler Lake Route. Herrmann presented the proposed outlet routes for Randkler Lake. He explained that the original route alignment around the north and east sides of Arntson's yard might not be ideal due to potential wetland impacts. He presented the revised alignment that would allow surface water to be routed along the south and west sides of Arntson's yard to avoid potential wetland impacts. The proposed route consists of a 200' tile line that would exit Randkler Lake to the southeast. Along this alignment, the proposal would feature a control structure that would allow the water levels on Randkler Lake to be controlled, as well as shut down the discharge from the outlet, if needed. The pipe would outlet into a constructed channel that would route surface water to the existing ditch through Arntson's pasture. All work would be above the Ordinary High Water (OHW) elevation of Randkler Lake. This would allow for approximately 3.5' of drawdown.

Site plan for Arntson Yard. Randy and Jordan Arntson had concerns about the current design to ditch water to the south side of the yard. They use the southeast corner of their yard for their business, and they have concerns about not being able to access the area. Herrmann told them that we can work with them to modify plan specifics to reach a workable solution.

Pete Lake Route. Herrmann presented the route for Pete Lake. The outlet consists of a line of 18" dia. non-perforated tile. The inlet elevation would be placed at the OHW of Pete Lake. Significant fall occurs between Pete and Grove Lakes, and to mitigate for this, Herrmann explained that a series of drop structures would be required. Discussions took place about a potential drawdown elevation for Pete Lake. Scambler Township would like to see at least 2' of drawdown from current water levels due to oversaturated

shoulders on their roadways. The current elevation is approximately 4.8 feet above the OHW elevation. It was noted that residents of Pete Lake might be opposed to significant drawdowns.

Project Timeline. Herrmann explained that currently, under the best possible circumstances, we could be moving dirt in 30 days; however, permitting would be the determining factor. We are making an effort to avoid wetlands on the Randkler Lake outlet, but that doesn't mean there may not be additional impacts. H.E. plans to meet with the Otter Tail County wetland technical evaluation panel (TEP) in the near future to discuss these issues. Herrmann explained that we have already sent a notice to the Army Corps of Engineers (COE) for a Jurisdictional Determination, and that can take as long as 30 days. H.E. plans to carry the project as far as possible before the regularly scheduled BRRWD meeting on 9/27/10. With all Board members present, **motion** by Nelson to make an order to construct Project No. 67, HRBP Outlet. **Seconded** by Paradeis Kobiela. **Approved.**

Adjournment. Chairman Ellefson adjourned the meeting at 10:15 AM.

Respectfully submitted,

John E. Hanson, Secretary