Minutes of the Special Meeting of the Board of Managers Of the Two Rivers Watershed District

Held: January 28, 2014 @ 8:00 a.m.

The Board of Managers of the Two River Watershed District held a special meeting beginning at 8:00 a.m. on Tuesday, January 28, 2014 at the District Office located in the Kittson County Courthouse in Hallock, Minnesota.

Managers present included President Roger Anderson, Vice President Jim Kukowski, Treasurer Darrel Johnson, Paul Olsonawski, Allen Brazier, & Daryl Klegstad. Secretary Jon Vold was absent.

Others present included District Administrator Dan Money, District Technician Matt Thompson, and Engineer Blake Carlson.

The meeting was called to order by President Anderson. It was noted that the purpose of the meeting was to discuss flood control initiatives and impoundments in particular.

District Administrator Money reviewed prior planning activities of the Board, including the Overall Planning process and the Big Swamp Project Work Team process. The OP was written based upon a large amount of citizen and technical input and provides the basis for most everything the District does. The BSPWT focused in on lateral 1 of SD 95 and provided a listing of goals and initiatives to solve flooding problems in that area.

The District has worked on the BSPWT goals by locating an upstream impoundment in the SD95 subwatershed, but landowners have not been willing to sell land for such a project. Therefore, the District is focusing on lands downstream which are already owned by the District. These sites are known as Klondike 1, Klondike 2, and Quick. It was noted that a downstream impoundment can provide an adequate outlet for Lat 1 SD 95 and provide benefits for the Red River, but may not be able to provide a cost effective solution for SD 95.

The Board of Managers decided that the District will utilize MN Statute 103D to work on the three projects primarily to provide benefits toward the regional goal of 20% flow reduction on the Red River. In doing so, the project will at the same time provide some benefit to the SD 95 system. It was the opinion of the Board that if landowners within the Lateral 1 SD 95 area want to achieve their flood control goals, they will need to utilize MN Statute 103E and petition the District to do an improvement to the ditch. Another option for landowners would be to come forward with a site where an upstream impoundment could be located.

Engineer Carlson gave a report regarding the Red River Watershed Management Board's "Distributed Detention" strategy. This involves computer modelling and lidar analysis to help determine the best locations that could be used to impound water. Carlson has come up with between 25 and 31 sites for consideration. His study will be completed by February 2014 and reported to the RRWMB. This exercise indicates that to meet the 20% Red River flow reduction within the Two Rivers, storage above Lake Bronson should be built at about 15,208 acre feet. Overall storage goals for the Two Rivers comes to 48,416 acre feet.

The Board of Managers discussed how to move forward with impoundments. Specific strategies will move forward as follows:

Quick – the District will utilize the Natural Resources Conservation Service's Wetland Reserve Program. NRCS has indicated that they will provide the engineering and design, and can accomplish about 2,000 acre feet of storage on the site. This will primarily work toward the 20% flow reduction on the Red River.

Klondike 1 – The Board of Managers directed engineer Carlson to proceed with a preliminary engineer's report and cost estimate. This should include a dike around section 27 of

Klondike Township (land owned by the TRWD) and an inlet ditch to get the water into the impoundment. It would also include any operating structures needed for the project. The primary goal would be to store about 2,600 acre feet primarily for the 20% flow reduction on the Red River.

Klondike 2 – More information is needed regarding the project. The Board of Managers directed Carlson to determine how far to the east a diked inlet would be needed in order to store water to provide an adequate outlet for a possible ditch improvement and to hold water to provide 20% flow reduction to the Red River. Once Carlson has provided that information, the Board indicated that a BSPWT meeting will be convened to discuss all of the complicated details and inform all entities of the District's intentions. Any project to achieve the BSPWT goals will then be in the hands of the affected landowners as to how they wish to proceed.

Carlson informed the Board of Managers that he would present a timeline / schedule to provide the requested analysis at the District's February 5th regular meeting.

With no other matters to come before the Board of Managers, the meeting was adjourned.

Darrel Johnson, Teasurer

Attest:

Roger Anderson, President