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**Newfolden / Middle River Project Work Team Notes
Warren, MN**

Due to modern surveying techniques, the Base Flood Elevation (BFE) is described in 1988 Survey Datum.

FEMA has determined that the BFE elevation for Newfolden is 1,098.1'. Their number was derived from hydraulic modeling.

If a dike/levee is to be built in Newfolden, it would need to have an elevation of 1,101.1', which is 3' higher than the Floodplain elevation.

The top of the CP Railroad rail is 1,099.6', which is 1.5' lower than what the dike would be.

David Bakke discussed that he doesn't support storage. He said he would like to see the current plan for the modeling of a diversion's effects be increased to 2 miles instead of 1 mile downstream from Newfolden. Nate said he will obtain the data for the Team.

Concerning a flood event caused by rain, the term for the runoff is called Antecedent #2. The soil moisture for Antecedent #2's average conditions identify that it would take a 6.5" rain event for the runoff water to reach the BFE. If the rain event occurred, the dike would still have approximately 3.0' of freeboard.

At approximately 6:30 p.m., the attendees then left the meeting to tour the Brandt Angus Coulee Impoundment southeast of Angus and the Off Channel Storage Site northeast of Radium.

Danny Omdahl