

Noon Meeting – Tuesday, November 10, 2009



Our speaker for the day was member Jeff Volk from Moore Engineering – introduced by member Jay Kleingartner.

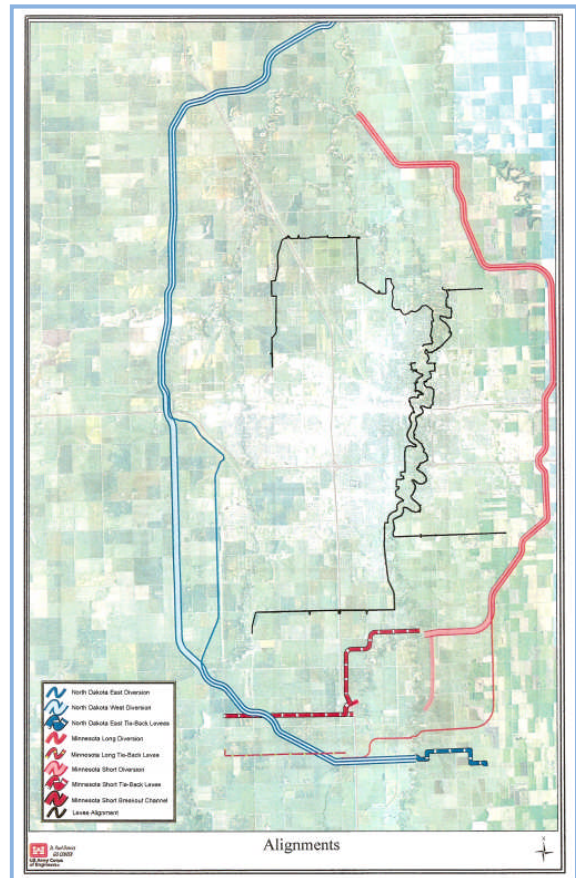


Jeff Volk gave us an update on the status of the Fargo Flood Diversion project.



Our meeting was held in the Speedway Restaurant as compared to the Event Center - we had a large crowd interested in this program.

Jay Kleingartner had the program today and introduced Jeff Volk from Moore Engineering to give us an update on the Fargo Flood Diversion project. Moore Engineering is part of a team of local engineering firms that are studying and putting information and possible design options together for a Diversion. It is early in the study stage. There are four basic Flood Fight options: 1) Do nothing (the cost/benefit base to compare to), 2) Non-Structural (move buildings, etc.), 3) Levee System (raise levees and dikes to 500 yr levels), 4) Diversion (move the water around the corridor). Any option must have a cost/benefit payback of at least 1 to be a viable Federal funded project. The flood threat is 95% on ND side and 5% on MN side. The early diversion options are currently 3 options on the ND side and 6 options on the MN side with the options affected by the amount of water to move – cubic feet per second. MN options are less expensive so can meet the C/B of 1 while the ND sides are more expensive and currently do not meet the Federal standard. Will continue to make adjustments and look for options to meet that Federal standard on the ND side where there is more positive support and protection needed. A very preliminary local cost would be about \$300 million for a MN side and \$700 million for a ND side. It all depends on what the agreed to level of protection is acceptable – there will be some level of flooding with each option. Those receiving some form of protection would pay for it – that has not been looked at, yet. It took years for West Fargo to get their diversion and it will take time to get this project's final plan. The environmental impact of crossing rivers and other terrain will also take a great deal of time and negotiating to get to an acceptable plan. Thanks, Jeff, for a very interesting program and hope to have you back with updates in the future.



Jeff Volk used this chart as a reference for his talk – he also had other handouts that you will find attached to our website.

Attendance – 27 Members and 2 Guests

Meal – Hamburgers, Chips, and Hamburger Soup.

Dessert – Brownie



**Program – Jay Kleingartner
Meeting Leader – Kevin Skoog**