NORTH SHORE GIS COLLABORATIVE

Steering Committee Meeting #2

January 6, 2009
11:00 AM
Beaver Bay Community Center

MEETING SUMMARY

1. Welcome and Introductions
   a. Ben VanTassel welcomed the attendees to the meeting and asked everyone to introduce themselves. Attendees included: Bonnie Hundrieser (ARDC), Ryan Hughes (BWSR), Mike Roth (Grand Marais), Heather Roberts (Beaver Bay), Lee Klein (Two Harbors), Lana Fralich (Silver Bay), Brian Fredrickson (MPCA), Jesse Schomberg (MN Sea Grant), Nate Eide (Lake County), Clinton Little (MN DNR) and Ben VanTassel (ARDC).

2. Project Overview
   a. VanTassel gave an overview of the project explaining the timeline, steps involved in the process, and the outcome expected; which will be a web-based application that will give the local units of government (NSMB members) a tool for making maps and other cartography-based visualizations.

3. Review Computer Standards survey
   a. VanTassel discussed the survey and explained that the information collected from the survey was to identify what computers, internet connections, and other hardware/software are being used, so when the specifications of the web application are being designed, the local users will have access. VanTassel stated that after reviewing the surveys responses, it looked like no entity should have problems with using the web application.

4. Identify Vital Data Layers
   a. The Committee then discussed the type of layers that should be included in the web application. A list was developed including:
      i. Roads (state, county, and local)
      ii. Hydrology (streams, lakes, wetlands)
      iii. Watersheds
      iv. Soil types
      v. Parcel data
      vi. Topography/elevation
      vii. Imagery (aerial, oblique)
      viii. Utilities
      ix. Trails
      x. Zoning
      xi. County well index

      xii.   Other boundaries (fisheries)

      xiii.   Special resources

VanTassel added that he would look over this list with Kara Kent and discuss/research which of these are currently available and further discuss what would need to happen to attain the other layers.

5. Functions Discussion
   a. VanTassel gave an overview how the web application will be set up, and performed a demonstration using a similar web-based application that had been developed for the Iron Range. The group went over the mapping functions that were available for that project and expressed other functions that may be helpful. Comments about the functions included buffers, interpretation, and meta data.

6. Data sharing and collaboration
   a. VanTassel explained that the system would credit the developer of the data (i.e. water data would be identified as "DNR Data"). Other data sharing agreements may be put into place to protect developers of data as well. Also, other GIS or mapping efforts will be identified on this system as well to further benefit the local units of government efforts.

VanTassel explained that, development of the application would now be started and the group would be notified when it is ready for preview, likely in the spring. Meeting adjourned.