

**Water Resources Committee**

**Final Agenda**

**April 27, 2011**

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BY: 4B 5PM

1. Minutes from March 23, 2011, and April 13, 2011, Meetings.
2. Posting to town website update.
3. Discuss possible questions to be addressed by WRC:
  - a. Planning Board Interests
  - b. Others
4. Develop, review & discuss list of available data resources, identify types of data and their utility, and additional data collection, compilation and analysis needs.
  - a. USGS Surficial Geology Map Utility & GIS Integration—Al Werner
  - b. Bedrock Geology Map Categories, Utility & GIS Integration—Al Werner
  - c. NRCS Soil Survey Report Access, Map Categories, Utility & GIS Integration--Paul Lyons
  - d. Lake Wyola Watershed & Lake Nitrogen & Phosphorous Records Compilation & Trend Graphing—Bill Elliot
  - e. BOH Perc Test & Well Test Records Compilation & Correlation with Bedrock & Surficial Geology & Soils Maps—Bill Elliot & Al Werner
  - f. Landform, Elevation, Slope, Surface Hydrology & Groundwater Maps
5. Investigation, data storage & analysis resources:
  - GIS Services (MASSGIS, FRCOG, NQRLP, UMass, Others?)
  - Stream Flow Estimator (USGS)
  - Review scope of services written by Dr. Boutt for proposed study, town of Leverett, 2007.
  - Mt. Holyoke undergraduate class--Al Werner
  - UMass TEI—Bill Elliot
6. UMass Water Resources Conference
7. Update on new member recruitment
8. Items that cannot reasonable be anticipated prior to meeting