

## **Water Resources Committee**

### **Final Agenda**

**June 22, 2011**

- 1. Minutes from May 25, 2011, Meeting.**
- 2. Posting to town website update.**
- 3. Discuss possible questions to be addressed by WRC:**
  - a. Open Space Committee and Others?**
- 4. Develop, review & discuss available data resources; identify types of data and their utility, and additional data collection, compilation and analysis needs & methods:**
  - a. USGS Surficial Geology Map Utility & GIS Integration—Al Werner**
  - b. State Bedrock Geology Map Category Descriptions, Utility & GIS Integration—Al Werner**
  - c. NRCS Soil Survey Report Access, Map Categories, Map Accuracy, Utility & GIS Integration—Bill Elliot & Paul Lyons**
  - d. Lake Wyola Watershed Streams & Lake Nitrogen & Phosphorous Records Compilation & Trend Graphing—Bill Elliot & Mark Rivers**
  - e. Mt. Holyoke College Student Study, 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:**
  - County-wide Assessment Proposal—Glen Ayres & Michael Hootstein**
  - GIS Services--Shutesbury Assessor, MASSGIS, FRCOG, NQRLP, Mt. Holyoke College, UMass, Others?**
  - Stream Flow Estimator--USGS**
  - Review scope of services written by Dr. Boutt, UMass Hydrogeologist, for proposed study, town of Leverett, 2007.**
  - UMass TEI—Bill Elliot**
- 6. Groundwater Recharge Analysis Models, Data Requirements & Acquisition Methods—Bill Elliot**
- 7. Update on new member recruitment**
- 8. Items that cannot reasonably be anticipated prior to meeting**