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Geology for Iowa Teachers

6-25-10

- A. **Description:** My project is to enhance my IOWATER program that I already have established. I currently take my students out to collect data once a month.
- B. **Objective/Goal:** I will add on GPS mapping of our water monitoring site. I will also incorporate ground water dynamics to give my students a deeper understanding of our IOWATER site.
- C. **Implementation:** During our monthly stream study field trip the students will pick landmarks to collect coordinates to add to the site map.  
To incorporate groundwater information I will find a local expert to come and speak to the class about our sites groundwater. If the money is available a monitoring well would be a great addition to the site.
- D. **Evaluation:** Along with graphs and reports about stream habitat and water quality, the students would also create a map of the site. If information is available they will include groundwater information in the graphs and reports.