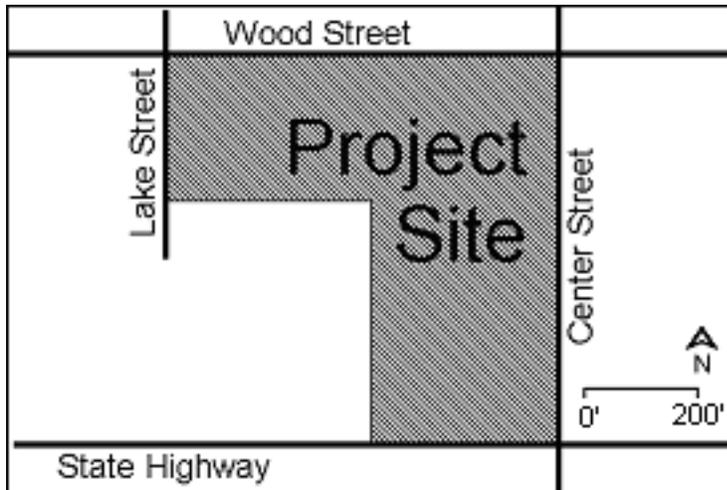


Developing a SESC Plan

After conducting the on-site field investigation and reviewing all possible information sources, it is time to develop the SESC plan. Rule 1703 promulgated under Part 91 NREPA is our guide to develop an effective SESC plan.

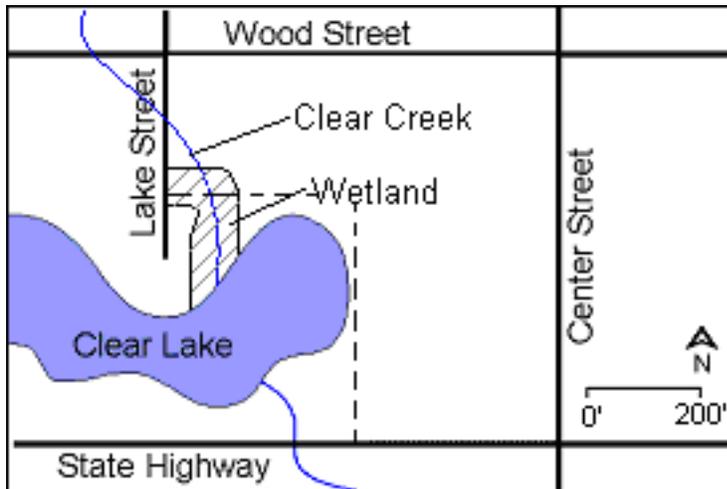
1. Site location map, legal description of property, and scaled map showing property boundaries (Figure 1).

Figure 1: Location Map



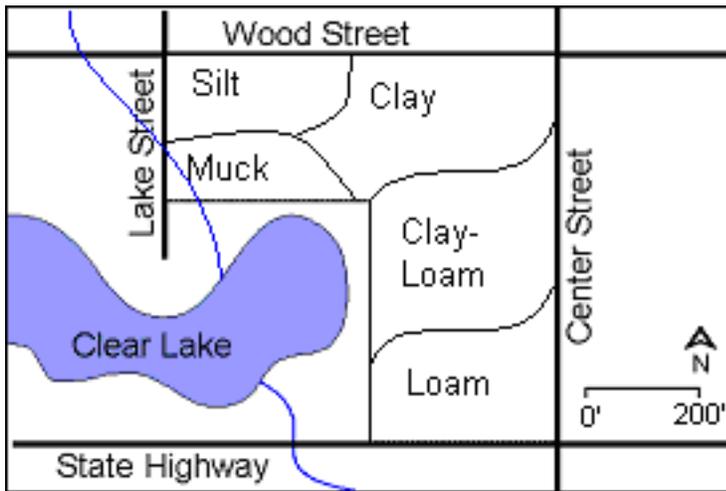
2. The proximity of the earth change to lakes, streams, wetlands and other predominant land features (Figure 2).

Figure 2: Plot of sensitive (water/wetlands/adjacent ownerships) areas



3. Description of on-site soils (Figure 3).

Figure 3: Map of on-site soils (information from Gogebic County Soil Map or on-site testing to determine soil characteristics).



4. Existing and proposed elevations or slope description (Figures 4A and 4B).

Figure 4A - Existing elevations or slope description

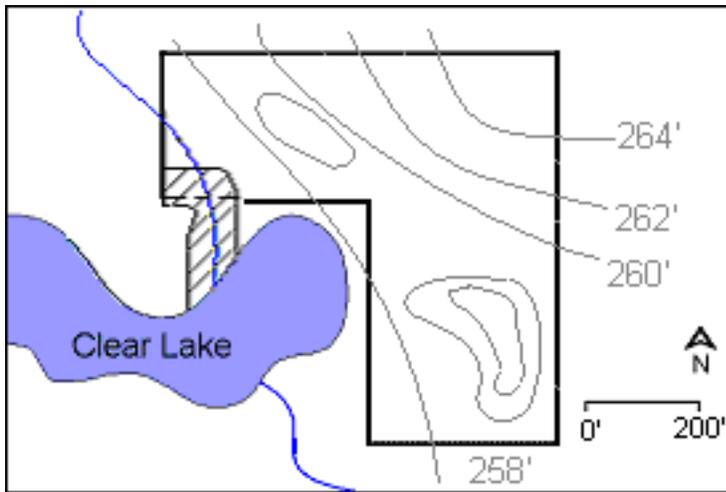
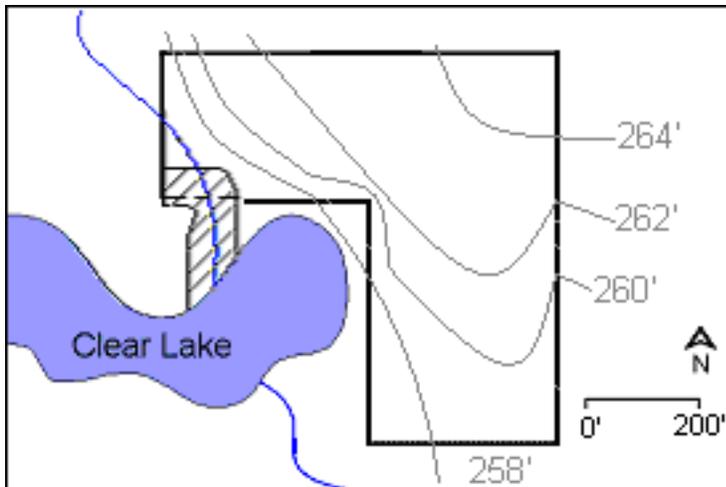
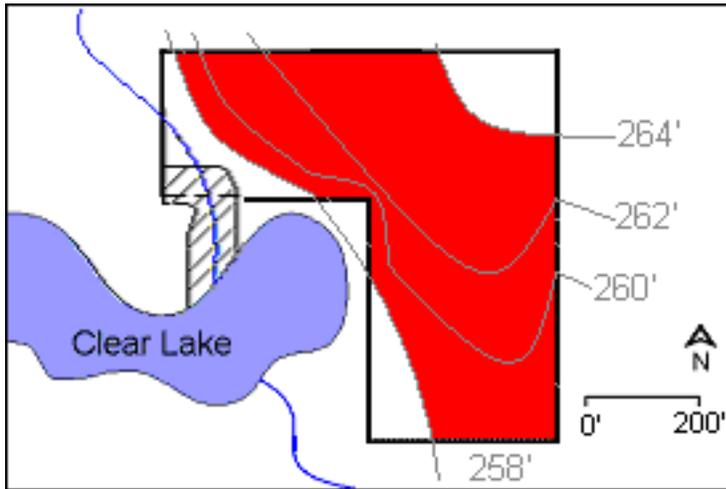


Figure 4B - Proposed elevations or slope description



5. Physical limits of the earth change

Figure 5: Proposed areas of earth change highlighted in red

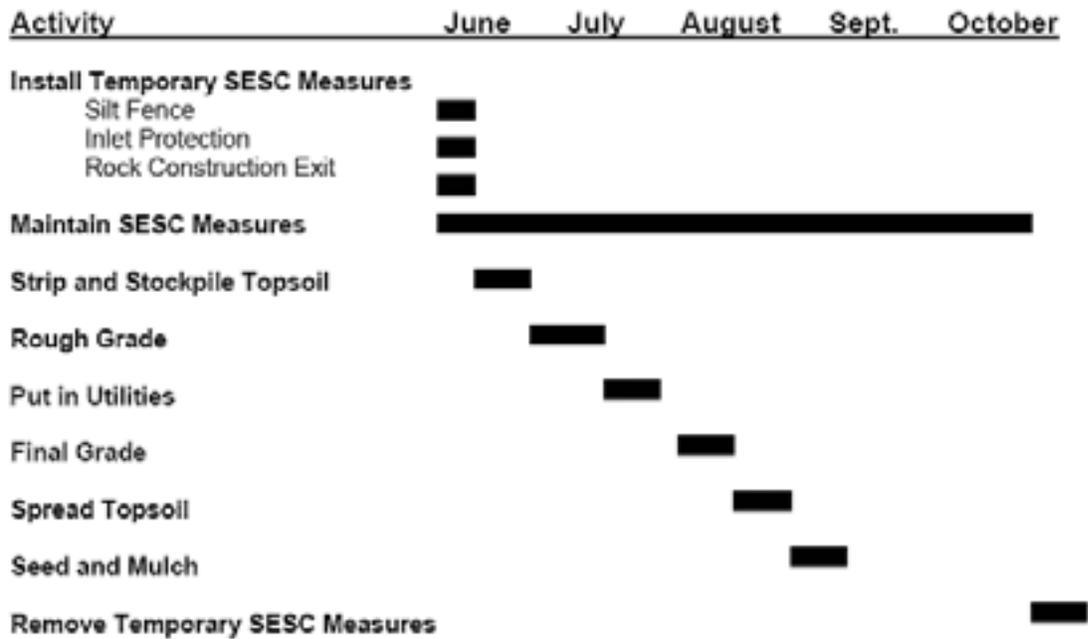


6. A description of existing and proposed drainage and dewatering facilities.

7. Timing and sequencing of earth change activities and implementation of SESC measures. (Figure 6).

Figure 6: Construction/SESC Schedule

CONSTRUCTION AND SESC MEASURE IMPLEMENTATION SCHEDULE

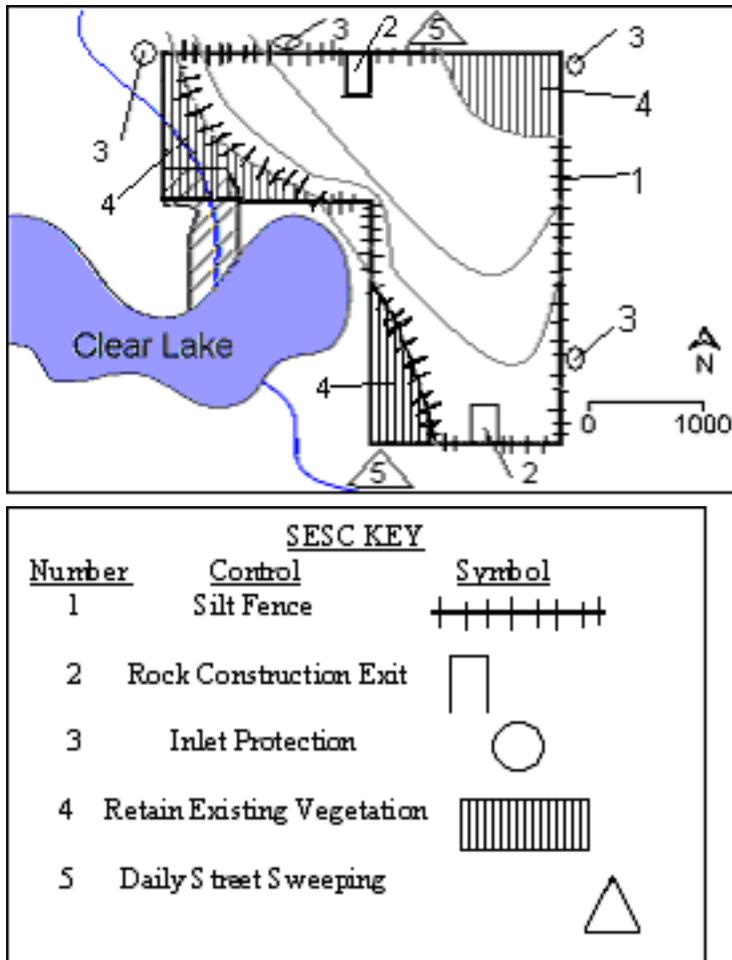


8. SESC Detail and Plan

(A) Description and location of all proposed temporary and permanent SESC control measures (Figure 7).

(B) Proposal for continued maintenance of all permanent SESC measures.

Figure 7: Map/legend of proposed SESC measures.



The location of all control measures should be identified on the SESC plan. If the material list specifies 200 feet of silt fence, the placement of the silt fence should be delineated on the plans. Similarly, if check dams are required in a roadside ditch, the relative locations of those check dams should be identified on the plan. Each control measure should be labeled on the plan, i.e., silt fence, check dam, etc. or identified by a symbol or code number such as found in the MDMB's "SESC Keying System" or MDOT's "Applicable SESC Measures". Both documents assign a number and symbol to each SESC measure. The SESC plan must indicate which of the keying systems is being used if you use one of them.