

***SECTION X***  
**EARTHQUAKE GUIDELINES**

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## **EARTHQUAKE**

### **I. INTRODUCTION**

These guidelines are developed to enable Gustavus Adolphus College personnel to respond to earthquake damage on our campus. Although our chances of experiencing the effects of a major earthquake are slight, we should be prepared to take action to reduce the effect of minor damage.

### **II. DIRECTOR OF CAMPUS SAFETY**

Telephone service may be out. Police communications may have to serve as temporary emergency services command linkages. Campus Safety officers may be pressed into a variety of support functions not part of their normal enforcement roles.

- A. Monitor all situation reports for possible security/law enforcement problems.
- B. Establish the priority for assignments.
- C. Make initial assessment of personnel requirements based on situation assessment.
- D. Assign personnel to search for and give assistance to the injured.
- E. Request emergency assistance, if required, from Saint Peter fire and ambulance service through Emergency Operations Center (E.O.C.).
- F. Reevaluate personnel requirements shift status.
- G. Recommend traffic control procedures for use in any evacuations.
- H. Ensure that traffic control decisions and actions are made a part of any action plan developed for the next operational period.
- I. Recommend priorities for street debris clearance and restoration to the Director of Physical Plant.
- J. Assign volunteers to locations as required. Be sure they are clearly identified and distinctively marked.
- K. Maintain close liaison with the Director of Physical Plant.

### **III. DIRECTOR OF PHYSICAL PLANT**

The following actions should be taken during an earthquake emergency affecting the campus. The degree of implementation for any function will vary depending upon the type, severity, and duration of the incident.

- A. Assign disaster building inspection teams to survey campus/affected area for damage, hazards, and debris problems.
- B. Direct the disaster building inspection teams to report damage/hazards to the Emergency Operations Center (E.O.C.) at the Campus Safety office or another location if the Campus Safety office is damaged.
- C. Request Campus Safety personnel to report any damage or debris problems to the E.O.C.
- D. Maintain list/log of damage, damage areas, etc.
- E. Advise disaster building inspection teams to check for chemical and electrical hazards.
- F. Advise disaster building inspection teams to report any injuries so that emergency medical personnel can respond.
- G. Keep advised of information reported from disaster building inspection teams.
- H. Determine resources required for emergency repair and debris clearance.
- I. Arrange for contractor assistance if necessary. Refer to the resource manual.
- J. Post notice on all hazardous structures.
- K. Identify major debris problems.
- M. Establish priorities for repair and debris clearance.
- N. Activate and assign repair and debris clearance crews.
- O. Determine status of available equipment for repair and for debris removal.
- P. Determine mutual aid volunteer force required and request numbers and skills needed from St. Peter Fire/Rescue through Telecommunications.
- Q. Identify the need for barricades/cones. Procure or fabricate as necessary. Refer to the resource manual.
- R. Provide a report on known hazard areas to the St. Peter Fire Department.
- S. Develop requisition lists for various equipment and materials needed for repair, temporary facilities, and rebuilding/replacement.

- T. Be prepared to submit periodic reports to E.O.C. on extent of damage, status of vital services, and actions being taken.
- U. Determine fuel requirements for vehicles and equipment.
- V. Provide resources and support with estimated damage/loss costs to facilities, roads, and other property to the Vice President for Finance.