

**Greenwood Elementary  
Building Foundation  
Summary of Recommendations**

1. Greenwood Elementary is in relatively good condition considering its age and in comparison to the other schools that are part of this assessment. The original building and first addition are particularly in good condition.
2. The areas of most significant concern are at lintel details of the north wing of the building. In this area, lintel support details show signs of severe distress and it is recommended that an alternative detail be implemented immediately to avoid further propagation and possible structural failure of the roof. This detail has to be designed after further assessing the problem and alternative solutions. This incidence has been labeled as a life safety concern.
3. Crack monitors should be installed in 2 locations and inspected on a quarterly basis, with the results recorded. Table 1 lists the locations where a crack should be monitored.
4. Visual monitoring should be performed at 10 locations on a quarterly basis, with the results recorded. Table 1 lists the locations where cracks should be visually monitored.
5. Cracks on the exterior of the building which have not been identified for more extensive repairs should be sealed with an elastomeric sealant or tuck-pointed in order to mitigate future problems.
6. Damaged downspouts were found at several locations around the exterior of the school. It is recommended to repair the downspouts as soon as possible and insure that water is drained 3-5 feet from the building.
7. Maintaining a properly functional foundation perimeter drain system.
8. Do not plant trees or shrubs in the vicinity of the foundation system.

The recommendations contained in this report are based on the information provided by the Owner or by the other consultants hired by the Owner, on the field investigations performed as a part of this project. This report is provided based on facts and opinions and does not provide any warranty, either expressed or implied, for any portion of the existing structure.