

**Harmon Elementary
Building Foundation
Summary of Recommendations**

1. The areas of most significant concern are at the corners of the gymnasium. This incidence has been labeled as a life safety concern and recommendations were provided in the November 30, 2006 report.
2. Harmon Elementary was found to be in worse condition than other elementary schools in the district.
3. Course granular fill should be installed along with an adequately designed drainage system around the gymnasium.
4. Crack monitors should be installed in 7 locations and inspected on a quarterly basis, with the results recorded. Table 1 lists the locations where cracks should be monitored or as mentioned in Section 5.1.
5. Visual monitoring should be performed at 9 locations on a quarterly basis, with the results recorded. Table 1 lists the locations where cracks should be visually monitored or as mentioned in Section 5.1.
6. 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.
7. The school district should keep all vegetation the recommended distance from the facility due to the existence of expansive soils subject to shrink/swell and desiccation.

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.