



Clark County Building Department

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Division:	Engineering, Plans Exam	Policy & Procedure:	BD-PP-228
Subject:	Clark County Soils Maps	Effective Date:	05/01/2007
Code:	N/A	Revised Date:	07/13/2026

A. POLICY

Clark County has three soils maps: the Clark County Soils Guidelines Map, the Clark County Expansive Soils Guidelines Map, and the Clark County Shear Wave Velocity Profile Map. These maps are intended to be a tool to show historical trends of near-surface soils in the Las Vegas valley area. The Clark County Shear Wave Velocity Profile Map is referenced in the Southern Nevada Amendments to the International Building Code. The maps serve as an aid to geotechnical engineers doing site investigations.

B. PROCEDURE

1. The soils maps shall not be altered, with the exception of additional street plotting, without the approval of the Building Official.
2. The soils maps shall be subject to a review every three years. All substantive changes will be noted in a narrative form in the legend block of the map.
3. The soils maps may be updated at the discretion of the Building Official in the event a critical geologic hazard is discovered between review periods.
4. A Nevada registered engineer may submit a letter to the Clark County Building Department in cases where a dispute arises between mapped soil conditions and the observed site conditions. The letter shall provide justification along with any required backup data for any requested changes to the soils maps.
5. Revised copies of the soils maps shall be provided to the other Building Departments in the Las Vegas area for their use. The Clark County Building Department will notify industry groups by posting the revised map on the Clark County website and at the regularly scheduled Quality Assurance Agency meeting.

Prepared By: Engineering		Date Prepared: 2007	
Revision History:			
Title	Revision/Approved Date	Effective Date	
Clark County Soils Maps AD-PP-OPS-001	01/15/2008	05/01/2007	
Clark County Soils Maps BD-PP-049	08/15/2008		
Clark County Soils Maps BD-PP-049	06/28/2013		
Clark County Soils Maps BD-PP-049	03/02/2015		
Clark County Soils Maps BD-PP-049	07/13/2016		
Clark County Soils Maps BD-PP-228	09/01/2021		
Clark County Soils Maps BD-PP-228	07/13/2026		
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Clark County Soils Maps			