

UTAH DEPARTMENT OF TRANSPORTATION SUPPLEMENTAL REQUIREMENTSⁱ

Introduction

The Utah Department of Transportation (UDOT) maintains lists of approved mechanically stabilized earth (MSE) and gravity retaining wall systems. Refer to <http://www.udot.utah.gov/go/standardsreferences>. Approved systems are listed for the following retaining wall types:

- Concrete Panel MSE Retaining Wall Systems
- Modular Block MSE Retaining Wall Systems
- Wire Face MSE Retaining Wall Systems
- Prefabricated Modular Gravity (PMG or PMGW) Wall Systems

Submittal Requirements

UDOT requires an IDEA report as a vendor approval request submittal for MSE and gravity wall systems. UDOT reviews the IDEA report and, based on the specific report or system, may ask for clarification of items within the report. UDOT may also request that the wall company perform additional testing or modification of their system before it is accepted. Note that UDOT also takes into consideration the square footage of the wall system that has been constructed in other states and the history of the wall system. If the clarifications are to UDOT's satisfaction, the wall system will be accepted; unless UDOT determines that the wall does not fit their needs.

UDOT should contact the IDEA webmaster and update this report if/when their policies, etc. change. This supplemental requirements report is readily updateable, and a revision number and new date should be noted when updated.

ⁱ Report Ver 1, June 2021.