



Emergency Management to Demonstrate City Evacuation Model *Disaster Simulation Model to Be Used in March 30 Open House*

The City of Santa Fe Office of Emergency Management (OEM) will hold an open house for interested neighborhood associations and the public on Saturday, March 30, 2024, from 1-4 p.m. at the [Public Safety Building](#) to demonstrate its Dynamic Evacuation Model in the event of a potential fire disaster in Santa Fe.

The model was created specifically for the City, by a Santa Fe-based company called [SIM Table](#). The table utilizes a dynamic tool sometimes referred to as a “sandbox.” Instead of sand, the box is filled with ground walnut shells that absorb light rather than reflect it like sand would. A projector is faced downward to the table to allow a three-dimensional model of the City landscape.

The simulation includes maps, a Geographic Information System (GIS), and fire behavior models. This allows the OEM to create a visual landscape of the City. The models are sophisticated enough to take into account different types of vegetation, terrain, and weather.

The simulation then creates a potential fire, which can be started at any point on the table and moved by weather models that show how it would spread in different parts of Santa Fe.

[Click here](#) for the demonstration agenda. For more information, please contact Santa Fe Emergency Management Director Brian Williams at bgwilliams@santafenm.gov or [505-469-1484](tel:505-469-1484).